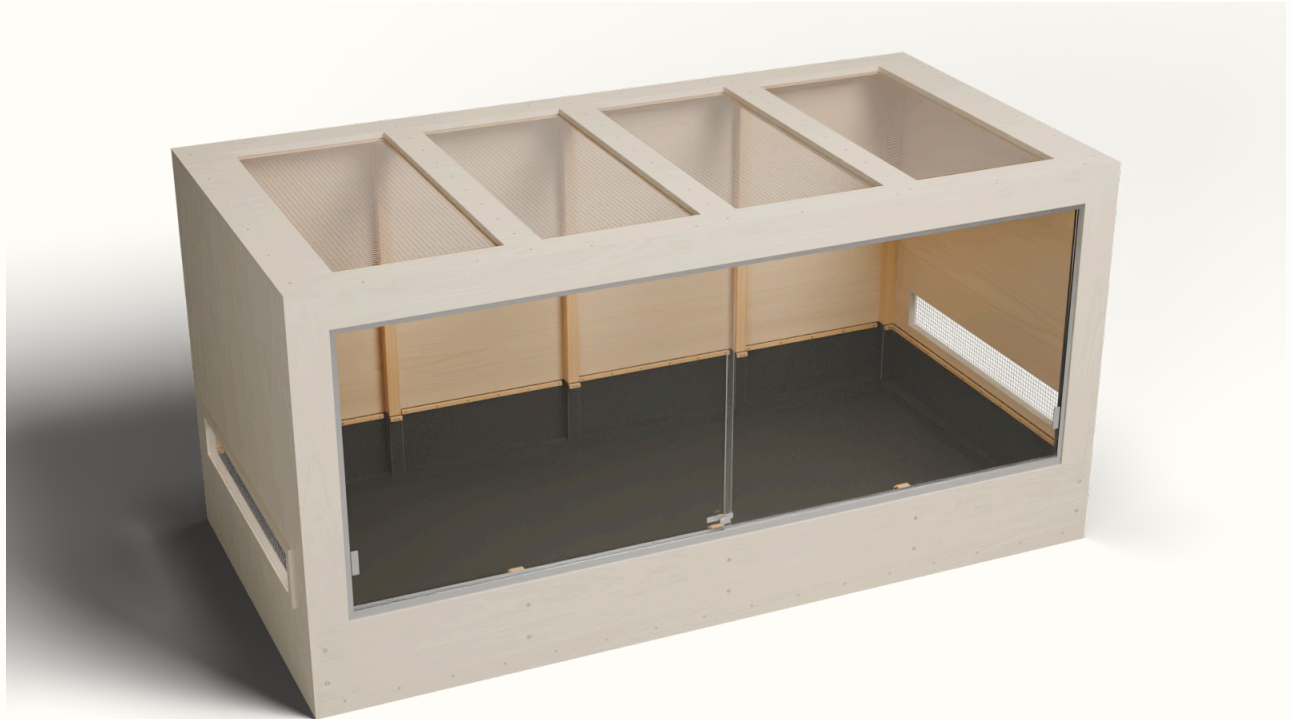


Build the large lined sliding wooden enclosure

N10 · V5 REVISION 01 · ILLUSTRATED 01

96 × 48 × 48 inches

2438.4 × 1219.2 × 1219.2 mm · bare case, width × depth × height



Maple veneer covers the roof, exterior faces, underside, edges and opening reveals

Two removable rolling glass doors, a separate one-piece lined bed and a removable screened roof. Follow 64 pictured operations with named parts, required waits and checks before continuing.

Construction holds: the ten recessed retainer connections, received hardware, the wider-pane supplier acceptance, modified jamb, veneer balance/bond, liner folds, prototype construction, physical testing and qualified review remain open.

[Complete illustrated PDF](#)

Read this before cutting

This is the individual N10 lined design. Receive, measure and trial the exact materials before dependent final cuts. A changed plywood gauge, compressed lining, track profile or veneer system requires coordinated recalculation.

Measurement	Reference
Bare case	96 × 48 × 48 in (2438.4 × 1219.2 × 1219.2 mm)
Reference covered wood	96.061 in (2439.95 mm) × 48.061 in (1220.75 mm) × 48.061 in (1220.75 mm)
Maximum covered wood	96.092 in (2440.74 mm) × 48.092 in (1221.54 mm) × 48.092 in (1221.54 mm)
External capture width	96.811 in (2459 mm) at reference veneer; allow separate hardware/service space
Finished floor / bed	Floor 53/64 in (21.03 mm) above underside; maximum total bed 8 in (203.2 mm)
Clear rectangle above bed	91 11/32 in (2320.13 mm) × 41 15/16 in (1065.21 mm) × 36 31/32 in (939.01 mm); equipment/furnishings reduce this
Bare door opening	87 19/32 in (2224.88 mm) × 32 31/32 in (837.41 mm)
Reference one-leaf access	42.5126 in (1079.82 mm) × 31 9/32 in (794.54 mm); plan at least 41 in (1041.4 mm) service width
Complete veneer layer	Reference 0.0305 in (0.77 mm); maximum 0.046 in (1.17 mm)

Datums: assembly X starts at outside LEFT, Y at outside FRONT and Z at FLOOR UNDERSIDE, unless a local part edge is explicitly named. Exact mating decimals are retained. in means inches; mm means millimetres. The actual lining stack must be measured.

Tools, terms and safe workholding

Prepare a padded flat bench, helper, clamps, straight cauls, tape, square, marking knife, straightedge, caliper and drill depth stops. Use supported saw/router/jigsaw setups, sacrificial backing and safe wide carriers for narrow stock. Follow each tool maker’s guards and minimum feed lengths.

Use root-matched pilots, separate clearance bits, matching countersinks and fitting hand drivers. For each retainer connection, trial a 1-inch (25.4 mm) flat-bottom boring bit with a 5/8-inch (15.875 mm) depth stop, 9/32-inch (7.1438 mm) through bit, 82-degree countersink, 5/32-inch (3.9688 mm) hex key and 7/16-inch (11.1125 mm) socket no wider than 7/8 inch (22.225 mm). These are reference tools; prove the actual bit point, depth and socket fit on scrap first. Metal needs padded vise jaws, a suitable saw, files and supported drilling. Mesh needs snips and edge protection. Veneer needs a sharp knife, straightedge, sacrificial board and supplier-specified scraper. Glass comes fully fabricated; never cut/drill/grind it after tempering.

Wear eye/hearing protection, control dust and ventilate adhesives/coatings. Protect hands while handling sharp wire and metal; keep gloves and loose clothing away from rotating tools. Support both work and waste.

Term	Plain meaning
Cleat / lamination	Wood strip receiving screws / layers glued together
Jamb / header / retainer	Side of the opening / top frame member / front wall holding the bed
Pilot / clearance / countersink	Small thread-guiding hole / free screw passage / cone-shaped flat-head seat
Datum / kerf	Named measuring surface / width removed by a cut
Rebate / bearing land	Shallow edge pocket / solid flat wood that carries clamp pressure
PSA / HDPE / RH	Pressure-sensitive adhesive / high-density polyethylene / relative humidity
EPDM / mil	Ethylene propylene diene monomer rubber / one thousandth of an inch

Record the actual stock and floor datum

Plywood thickness: **t** = _____ in / _____ mm
Compressed underlay + liner: **a** = _____ in / _____ mm
Finished-floor elevation: **F** = **t** + **a** = _____

Part / elevation	Equation in inches	Reference
Floor / roof	96×48	96×48 in (2438.4 × 1219.2 mm)
Side height	$48 - 2t$	$46 \frac{19}{32}$ in (1183.48 mm)
Back / retainer width	$96 - 2t$	$94 \frac{19}{32}$ in (2402.68 mm)
Retainer height above P01	$10 + a$	$10 \frac{1}{8}$ in (257.18 mm)
Door opening width	$96 - 2t - 2 \times 3.5$	$87 \frac{19}{32}$ in (2224.88 mm)
Door opening height	$48 - t - 3.5 - (F + 10)$	$32 \frac{31}{32}$ in (837.41 mm)
Vent bottom from floor underside	$F + 11$	$11 \frac{53}{64}$ in (300.43 mm)
Maximum bed top	$F + 8$	$8 \frac{53}{64}$ in (224.23 mm)
Clamp screw centre	$F + 9 \frac{3}{8}$	$10 \frac{13}{64}$ in (259.16 mm)
Liner top	$F + 9 \frac{3}{4}$	$10 \frac{37}{64}$ in (268.68 mm)

These equations retain the core size and accepted nominal frame sections. They do not automatically revise every joint, screw, liner clamp or glass size. Recalculate the full coordinated candidate when a measured input changes. Use a marked measuring strip to transfer shared heights.

Find the next operation

1. OP01 · Qualify full support and the actual load
2. OP02 · Plan transport and maintenance access
3. OP03 · Resolve the product and veneer holds
4. OP04 · Inventory wood and the steel ball-bearing track kit
5. OP05 · Measure the lining and transfer height marks
6. OP06 · Cut this build's plywood blanks
7. OP07 · Label, pair and fit the plywood
8. OP08 · Mark the four roof openings
9. OP09 · Mark both raised wall vents
10. OP10 · Cut supported openings and check borders
11. OP11 · Prepare safe wide frame and strip stock
12. OP12 · Cut and dress the solid supports
13. OP13 · Trial and machine the screen pockets
14. OP14 · Laminate the retainer and staggered front frame
15. OP15 · Trial the received track and glass system
16. OP16 · Trial uncut liner folds around a post
17. OP17 · Position and drill the bottom cleats
18. OP18 · Glue and fasten the floor from underneath
19. OP19 · Fit the two walls and upper supports
20. OP20 · Close and square the back
21. OP21 · Fit all three intermediate rear uprights
22. OP22 · Seat the three-layer retaining front
23. OP23 · Fasten the retainer with offset screw rows
24. OP24 · Position and secure all five front posts

Find the next operation · continued

- 25. OP25 · Trial the flush retainer connection and nut recess
- 26. OP26 · Bore and fit all ten flush retainer screws
- 27. OP27 · Inspect and protect the recessed hardware
- 28. OP28 · Fit the laminated jambs and header
- 29. OP29 · Check receivers, stopped pilots and flush heads
- 30. OP30 · Cut, deburr and label the six mesh pieces
- 31. OP31 · Capture both side screens on solid lands
- 32. OP32 · Build the removable screened roof
- 33. OP33 · Cut and deburr the accepted profiles
- 34. OP34 · Fit the jambs and approved divider relief
- 35. OP35 · Align and temporarily clamp the rolling tracks
- 36. OP36 · Predrill the removable anti-lift inserts
- 37. OP37 · Disassemble, sand and mask the wood
- 38. OP38 · Apply the accepted wood sealer
- 39. OP39 · Record and complete the wood coating's full cure
- 40. OP40 · Approve the complete veneer sample
- 41. OP41 · Cut and apply the matching edge strips
- 42. OP42 · Veneer the complete outside faces
- 43. OP43 · Topcoat veneer and finish the full cure
- 44. OP44 · Reassemble the cured body and tracks
- 45. OP45 · Bond the steel tracks to their bare seats
- 46. OP46 · Bond the four accepted jamb cushions
- 47. OP47 · Measure and release the final glass order
- 48. OP48 · Lay protective underlay and the one-piece liner

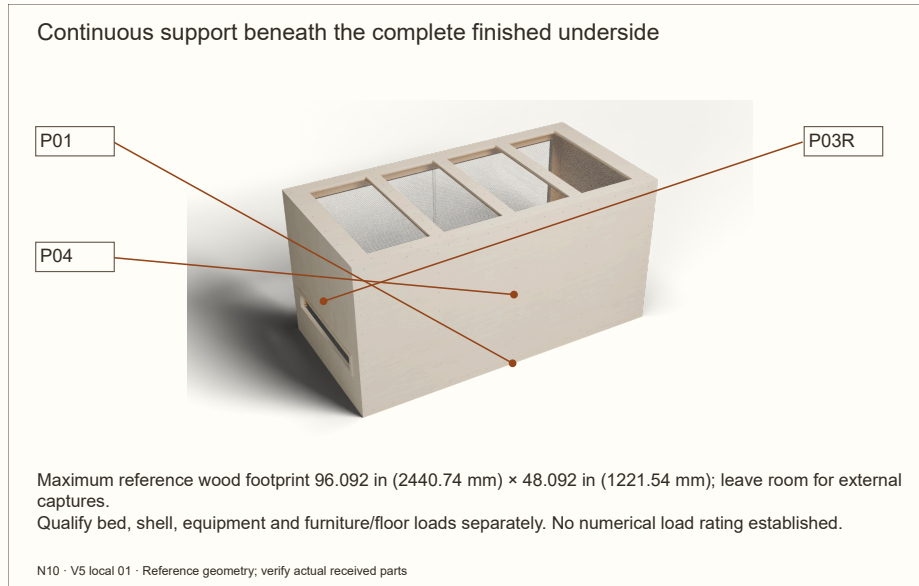
Find the next operation · continued

- 49. OP49 · Fold corners and mark the actual liner heights
- 50. OP50 · Fasten the twenty removable liner clamps
- 51. OP51 · Complete the 24-hour shallow liner check
- 52. OP52 · Glaze the shoes and place both ball carriers
- 53. OP53 · Seat the rear leaf, then the front leaf
- 54. OP54 · Install anti-lift inserts around the parked panes
- 55. OP55 · Prove cushion and anti-lift retention
- 56. OP56 · Fit and test the ratchet lock
- 57. OP57 · Fit the pulls and measure service access
- 58. OP58 · Secure the removable roof
- 59. OP59 · Inspect construction and rehearse maintenance
- 60. OP60 · Remove and refit glass for service
- 61. OP61 · Remove and inspect the liner for maintenance
- 62. OP62 · Place and measure the total bed
- 63. OP63 · Qualify the actual occupant and equipment
- 64. OP64 · Commission the configured habitat before entry

OP01 · Qualify full support and the actual load

Parts: Named parts shown in the picture

Tools / setup: Measuring tape, square, pencil and the tools named below



Qualify full support and the actual load

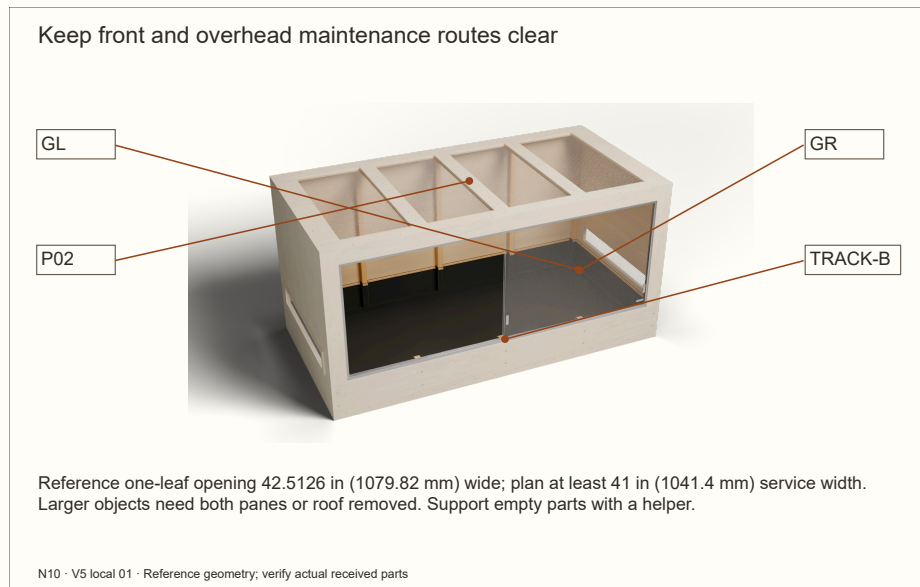
1. Use a level, rigid, continuous support at least 96.092 in (2440.74 mm) × 48.092 in (1221.54 mm). Support the entire veneered floor and all edges. The furniture and building floor need qualified review for the actual complete loaded weight.
2. The conservative bed-volume envelope is 19.63 cubic feet (556 L), before wood support displacement. At an assumed wet bulk density of 100 lb/ft³ (1602 kg/m³), the bed alone is 1963 lb (890 kg). Weigh the actual wet mix; add the shell, water, furnishings and equipment when qualifying the furniture and floor.

Check before continuing: The full-footprint support and total-load review are recorded before assembly or loading.

OP02 · Plan transport and maintenance access

Parts: Named parts shown in the picture

Tools / setup: Measuring tape, square, pencil and the tools named below



Plan transport and maintenance access

1. Allow roof removal above, supported pane removal in front and vent cleaning at both sides. The reference width including veneered vent captures is 96.811 in (2459 mm). Flush retainer heads add no exposed bolt tail. Rehearse the empty transport route; provide extra working space for people and tools.
2. Do not stack enclosures, hang this box, climb on it or move it loaded. Plan separate furniture restraint to the actual wall structure if tipping is possible; this guide does not rate a stand or wall anchorage.

Check before continuing: The empty enclosure has a continuous support plan and a clear route for removing both glass leaves and the roof.

OP03 · Resolve the product and veneer holds

Parts: Actual product samples and supplier replies

Tools / setup: Measuring tape, square, pencil and the tools named below

Resolve actual material and product inputs before cutting

Stock / finished layers
45/64 in (17.86 mm)
reference plywood, 3/4 in
(19.05 mm) pine and actual
compressed underlay plus 45
mil liner. Measure received
stock.

Matched hardware
KV993/995/997/999 steel.
Obtain written acceptance
for panes wider than the
current 36 in (914.4 mm)
description; trial bonds and
removal.

Open physical holds
Approve veneer balance/bond,
liner folds and cured
samples. No delivered
measurements or qualified
approval invented.

Keep research, calculations, digital checks and physical acceptance records separate.
Publication does not replace receiving checks, physical testing or qualified review.

N10 · V5 local 01 · Reference geometry; verify actual received parts

Resolve the product and veneer holds

1. Read H01–H11 before dependent purchases or cuts. Obtain KV acceptance for this steel system, wider panes, carrier geometry, adhesive mounting, right-jamb relief and removable anti-lift design. Save the supplier response; rejected details need redesign.
2. Choose ONE exterior species: maple, white oak or walnut. The schedule needs seven 48 in (1219.2 mm) × 120 in (3048 mm) sheets with the approved PSA backer. Confirm panel balance, cured coating compatibility, humidity/heat/cleaner exposure, acclimation, pressure and dwell. A changed backing or balancing layer needs new geometry and quantities.
3. Approve the exact liner/underlay application and coating/cushion-bond samples. No received product or physical trial has yet been supplied. The open holds distinguish this digital candidate from construction acceptance.

Check before continuing: Required written answers are recorded before proceeding; rejected or unresolved substitutions stay on hold.

OP04 · Inventory wood and the steel ball-bearing track kit

Parts: Named parts shown in the picture

Tools / setup: Measuring tape, square, pencil and the tools named below

Resolve actual material and product inputs before cutting

Stock / finished layers

45/64 in (17.86 mm)
reference plywood, 3/4 in (19.05 mm) pine and actual compressed underlay plus 45 mil liner. Measure received stock.

Matched hardware

KV993/995/997/999 steel. Obtain written acceptance for panes wider than the current 36 in (914.4 mm) description; trial bonds and removal.

Open physical holds

Approve veneer balance/bond, liner folds and cured samples. No delivered measurements or qualified approval invented.

Keep research, calculations, digital checks and physical acceptance records separate. Publication does not replace receiving checks, physical testing or qualified review.

N10 · V5 local 01 · Reference geometry; verify actual received parts

Inventory wood and the steel ball-bearing track kit

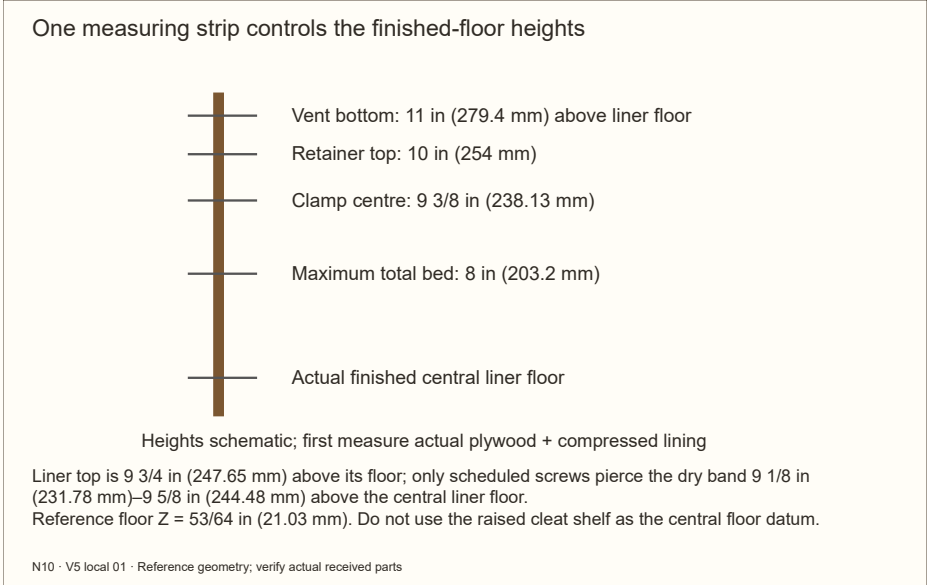
1. Measure the actual thickness of the nominal 3/4 in (19.05 mm) plywood at several points. Reject delaminated sheets and warped stock. Check solid wood supports are 1 1/2 in (38.1 mm) square and the frame pine is 3/4 in (19.05 mm) thick.
2. Receive matching steel Roll-Ezy 993 upper channel, 995 shoes, 997 carriers and 999 lower track, the 963L lock and PL Premium 1390595. Inspect straightness, zinc finish and freely rolling balls. The complete system is specified for openings up to 144 in (3657.6 mm), without track joints. Resolve the current 36 in (914.4 mm) pane wording against the older 12-foot opening instructions with KV before purchasing this wider-pane system. Internal product geometry and the right-jamb relief need received-sample approval.

Check before continuing: Received wood gauges and matched KV993/995/997/999 contents are recorded; no glass has been ordered.

OP05 · Measure the lining and transfer height marks

Parts: Named parts shown in the picture

Tools / setup: Measuring tape, square, pencil and the tools named below



Measure the lining and transfer height marks

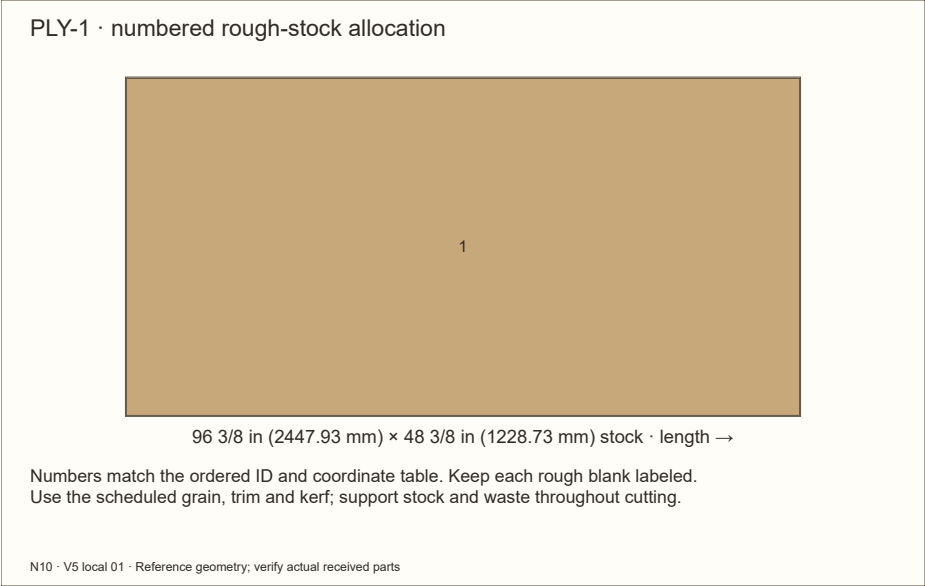
1. Measure the compressed actual underlay plus 45 mil (0.045 in / 1.14 mm) EPDM on a smooth offcut, away from folds. The reference 0.08 in (2.03 mm) underlay plus 0.045 in (1.14 mm) liner totals 1/8 in (3.18 mm); these are unmeasured allowances. Record the received result on the height strip and coordinate changes before cutting.
2. On the measuring strip, mark the floor underside. Above it, mark the actual plywood thickness plus compressed lining to locate the finished floor. From that mark, measure up 8 in (203.2 mm) for the maximum total bed, 10 in (254 mm) for the retaining-panel top and 11 in (279.4 mm) for the vent bottom. Transfer these marks to the build.

Check before continuing: Actual compressed lining and all shared height marks are recorded on the measuring strip.

OP06 · Cut this build's plywood blanks

Parts: P01 — Floor; P02 — Removable roof; P03L — L wall; P03R — R wall; P04 — Back; RB1 — Laminated substrate retaining board; RB2 — Laminated substrate retaining board; RB3 — Laminated substrate retaining board

Tools / setup: Measuring tape, square, pencil and the tools named below



Cut this build's plywood blanks

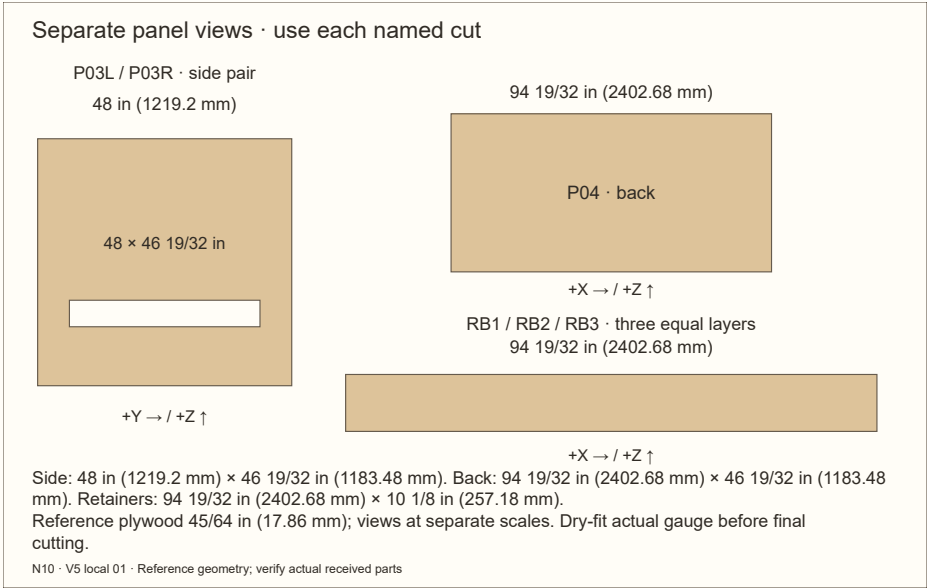
1. Use six labeled PLY layouts. Each needs at least 96 3/8 in (2447.93 mm) × 48 3/8 in (1228.73 mm) usable oversized stock to include the rough blank, 1/8 in (3.18 mm) kerf and edge trim. Check every sheet; an exact nominal 96 in (2438.4 mm) × 48 in (1219.2 mm) sheet is too small for this method. Finish floor and roof at 96 in (2438.4 mm) × 48 in (1219.2 mm), with grain along the width. Do not shrink the shell to fit short stock.
2. At the reference 45/64 in (17.86 mm) plywood gauge, sides finish at 48 in (1219.2 mm) × 46 19/32 in (1183.48 mm), the back at 94 19/32 in (2402.68 mm) × 46 19/32 in (1183.48 mm), and each retainer layer at 94 19/32 in (2402.68 mm) × 10 1/8 in (257.18 mm). Fit the mating pieces using the received gauge and square reference edges; revise all dependent dimensions when the gauge changes.

Check before continuing: Opposite sides match; all three retainer boards have the same height and square edges.

OP07 · Label, pair and fit the plywood

Parts: P01 — Floor; P02 — Removable roof; P03L — L wall; P03R — R wall; P04 — Back; RB1 — Laminated substrate retaining board; RB2 — Laminated substrate retaining board; RB3 — Laminated substrate retaining board

Tools / setup: Measuring tape, square, pencil and the tools named below



Label, pair and fit the plywood

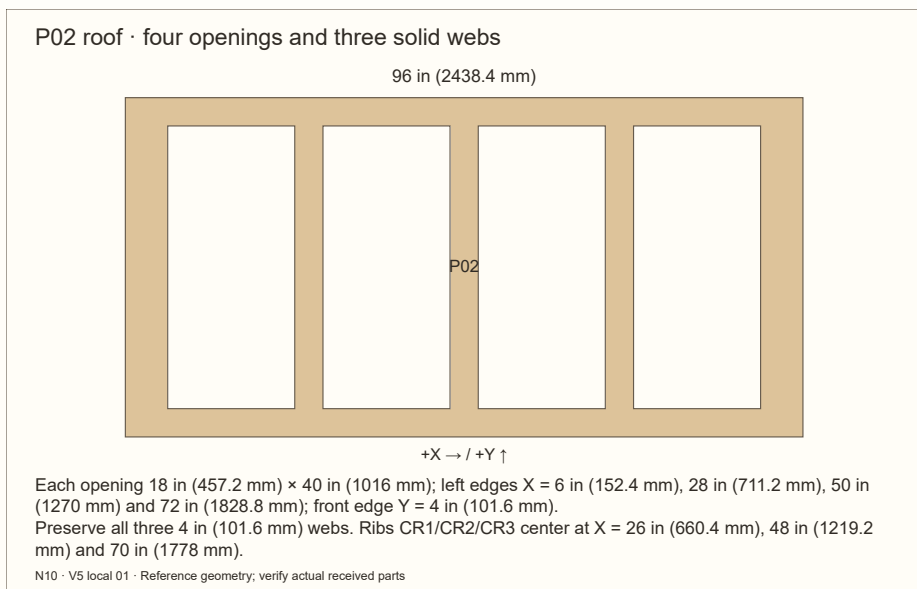
1. Mark every part ID, front edge, inside face and grain direction in pencil. Keep the long grain across the back and retainer span. Stack matching parts and check them with a straightedge; correct discrepancies before holes.
2. Use one imperial measuring system and a shared marked strip. Metric values are equivalents. Tables distinguish rough blanks from final sizes; leave the final line during rough cutting, then fit paired pieces together.

Check before continuing: Opposite sides match; all three retainer boards have the same height and square edges.

OP08 · Mark the four roof openings

Parts: P02 — Removable roof; P03L — L wall; P03R — R wall

Tools / setup: Measuring tape, square, pencil and the tools named below



Mark the four roof openings

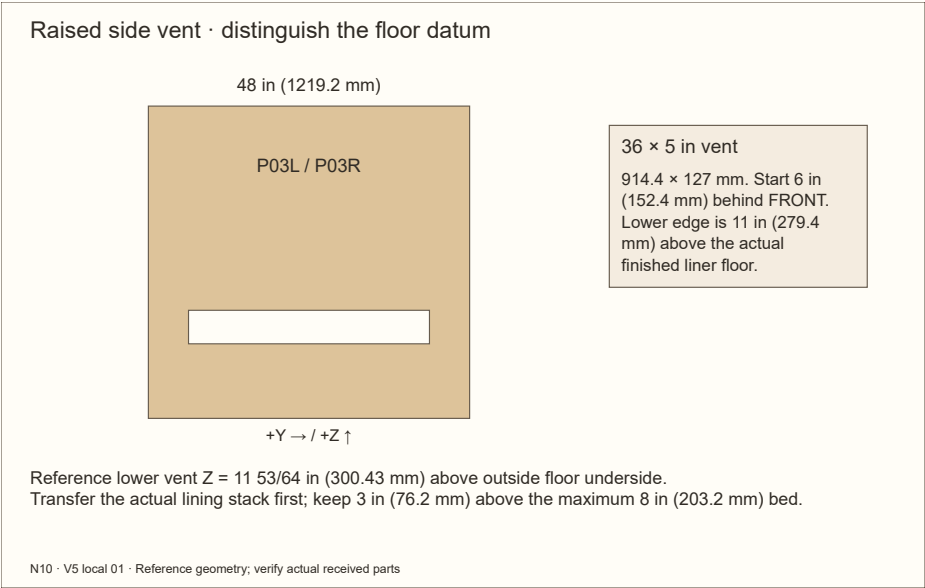
1. On the roof, mark four 18 in (457.2 mm) × 40 in (1016 mm) openings. Their front edges are 4 in (101.6 mm) from the front; left edges are 6 in (152.4 mm), 28 in (711.2 mm), 50 in (1270 mm) and 72 in (1828.8 mm) from the left. Keep all three 4 in (101.6 mm) webs intact for the roof ribs.

Check before continuing: All four 18 × 40 in (457.2 × 1016 mm) outlines and three 4 in (101.6 mm) webs match the schedule before cutting.

OP09 · Mark both raised wall vents

Parts: P02 — Removable roof; P03L — L wall; P03R — R wall

Tools / setup: Measuring tape, square, pencil and the tools named below



Mark both raised wall vents

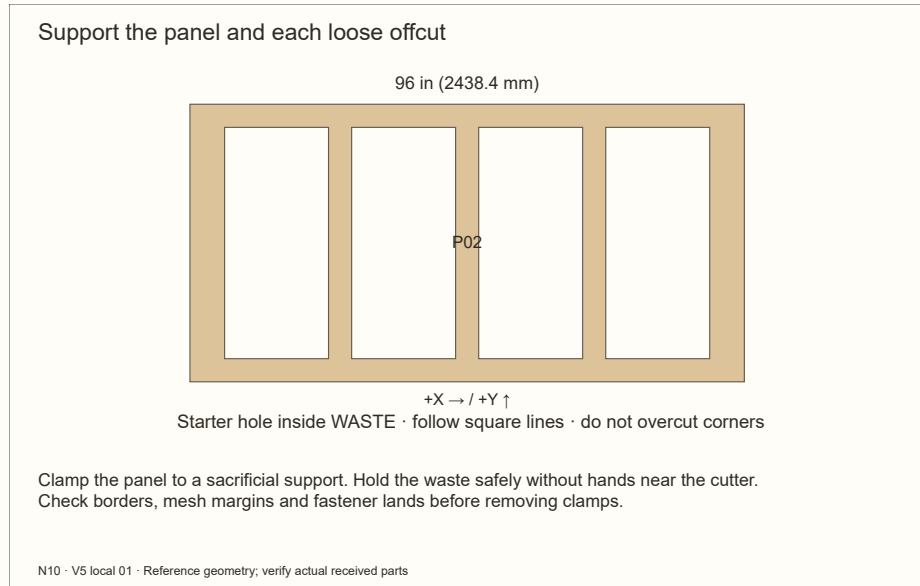
1. On each side, mark a 36 in (914.4 mm) × 5 in (127 mm) opening starting 6 in (152.4 mm) behind the front edge. Its lower edge is 11 in (279.4 mm) above the finished-floor mark, not the floor underside.

Check before continuing: Both 36 × 5 in (914.4 × 127 mm) outlines start 11 in (279.4 mm) above the actual finished liner floor; verify every margin before cutting.

OP10 · Cut supported openings and check borders

Parts: P02 — Removable roof; P03L — L wall; P03R — R wall

Tools / setup: Measuring tape, square, pencil and the tools named below



Cut supported openings and check borders

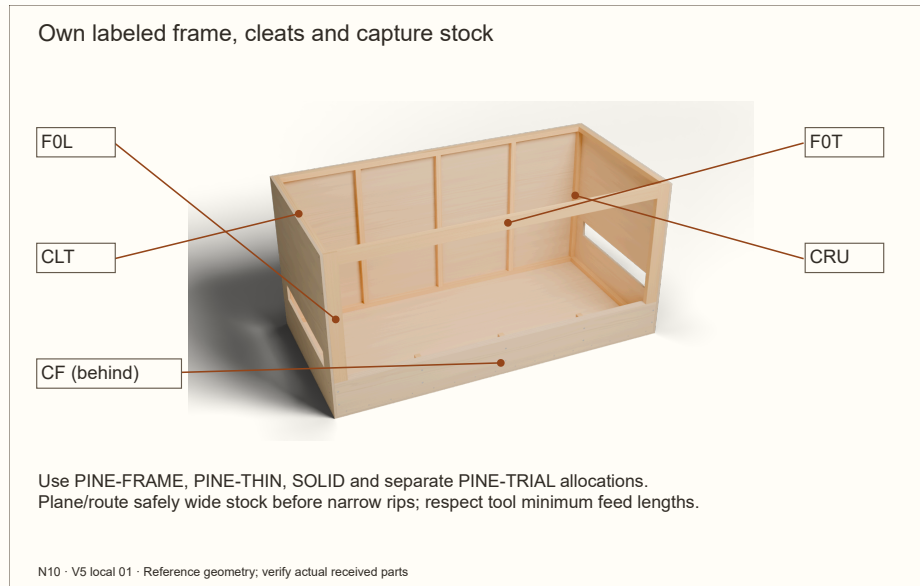
1. Drill starter holes entirely inside the waste. Cut with a guided router or supported jigsaw; do not cross the marked corner lines. Ease sharp reveals and remove every splinter.
2. Dry-place the capture strips over the waste-side margins. Each mesh edge must sit beneath a strip, and no fastener station may land in an opening. Leave the rest of the roof solid; equipment penetrations are a later, separately fitted operation.

Check before continuing: Both vents start 3 in (76.2 mm) above the maximum total bed; all roof borders and all three rib webs remain intact.

OP11 · Prepare safe wide frame and strip stock

Parts: F0L, F1L, F0R, F1R, F0T, F1T, CLB, CLU, CLT, CRB, CRU, CRT, CF, CB, CT, CR1, CR2, CR3, VLB, VLT, VLF, VLA, VRB, VRT, VRF, VRA, RTLF, RTLA, RTMF, RTMA, RTNF, RTNA, RTRF, RTRA, RTLL, RTLR, RTML, RTMR, RTNL, RTNR, RTRL, RTRR, LCL, LCR, LCF1, LCF2, LCF3, LCF4, LCB1, LCB2, LCB3, LCB4, LCQL, LCQ1, LCQ2, LCQ3, LCQR, LCPL, LCP1, LCP2, LCP3, LCPR, CFL, CF1, CF2, CF3, CFR, CM1, CM2, CM3; use labeled picture and schedules

Tools / setup: Measuring tape, square, pencil and the tools named below



Prepare safe wide frame and strip stock

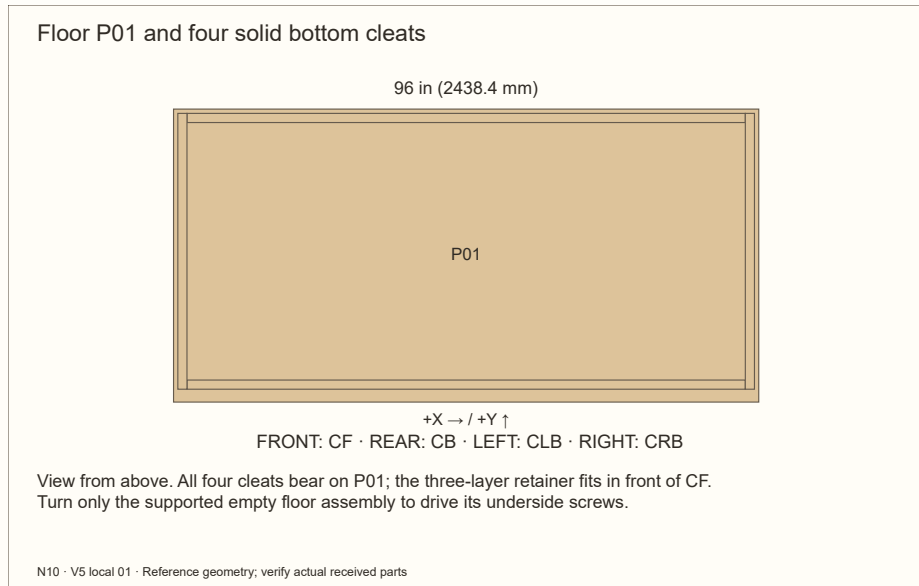
1. Use PINE-FRAME layouts for named jamb and header layers. Rip 3 1/2 in (88.9 mm) strips from guarded, safely held stock with featherboards and push sticks; crosscut to the named lengths. Preserve the separate trial board for hardware and finish samples.
2. Plane safe full-width PINE-THIN blanks to 3/8 in (9.53 mm) before routing the wire pockets and ripping 1 in (25.4 mm) capture strips and 1/2 in (12.7 mm) liner clamps. Follow machine minimum feed lengths. Never machine a loose small strip near an exposed cutter.

Check before continuing: Frame and thin-strip stock is identified, sound and prepared for safe final cuts.

OP12 · Cut and dress the solid supports

Parts: F0L, F1L, F0R, F1R, F0T, F1T, CLB, CLU, CLT, CRB, CRU, CRT, CF, CB, CT, CR1, CR2, CR3, VLB, VLT, VLF, VLA, VRB, VRT, VRF, VRA, RTLF, RTLA, RTMF, RTMA, RTNF, RTNA, RTRF, RTRA, RTLL, RTLR, RTML, RTMR, RTNL, RTNR, RTRL, RTRR, LCL, LCR, LCF1, LCF2, LCF3, LCF4, LCB1, LCB2, LCB3, LCB4, LCQL, LCQ1, LCQ2, LCQ3, LCQR, LCPL, LCP1, LCP2, LCP3, LCPR, CFL, CF1, CF2, CF3, CFR, CM1, CM2, CM3; use labeled picture and schedules

Tools / setup: Measuring tape, square, pencil and the tools named below



Cut and dress the solid supports

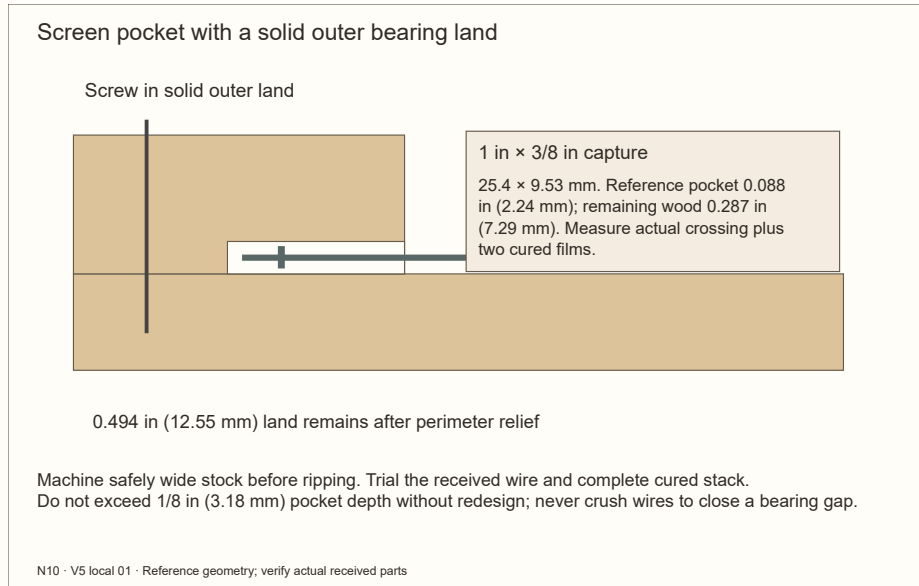
1. Use the ten SOLID layouts for four bottom cleats, five rear uprights, five front posts, three upper supports and three roof ribs. Nominal 2-by-2 lumber has a reference 1 1/2 in (38.1 mm) square section; measure it before cutting. These are solid members, not laminated strips.
2. Lightly ease exposed corners and especially the wood supports beneath the liner. Keep joint faces square and bare. Label the underside of each roof capture so it returns to its own holes.

Check before continuing: Each solid member and thin strip is identified; no cracked or knot-weakened wood support is used.

OP13 · Trial and machine the screen pockets

Parts: Trial board; eight V and sixteen RT capture strips; mesh offcut

Tools / setup: Caliper, guarded router, fixed guide, clamps, wide sacrificial stock, eye/hearing/dust protection



Trial and machine the screen pockets

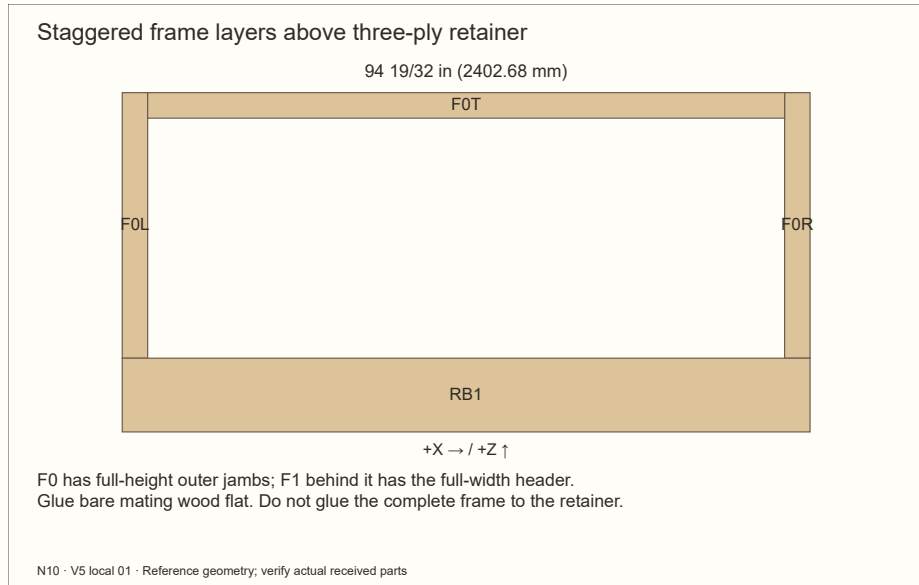
1. Measure the largest welded-wire crossing and the actual cured film on both bearing faces. Reference wire is 0.041 in (1.04 mm), crossing 0.082 in (2.08 mm), and two 0.003 in (0.08 mm) films give a 0.088 in (2.24 mm) pocket. These are model inputs, not delivered tolerances.
2. On a wide clamped trial blank, use a guided router and shallow passes to form the rebate: a shallow edge pocket. Leave a full outer bearing land. The nominal 1/2 in (12.7 mm) land loses 0.006 in (0.15 mm) to perimeter fitting relief, leaving 0.494 in (12.55 mm). It must sit flat while all wire ends remain buried.
3. Do not exceed 1/8 in (3.18 mm) pocket depth without redesign. Trial with the received mesh and finish, then machine safely wide blanks before final ripping/crosscutting. Record depths and labels on all twenty-four capture strips.

Check before continuing: Pocket fits the actual crossing; lands sit flat and wire cannot peel or rattle.

OP14 · Laminate the retainer and staggered front frame

Parts: RB1, RB2, RB3, F0L, F1L, F0R, F1R, F0T, F1T; use labeled picture and schedules

Tools / setup: Measuring tape, square, pencil and the tools named below



Laminate the retainer and staggered front frame

1. Dry-stack RB1, RB2 and RB3 face to face, flush at their top and ends. Their combined depth matches three layers of the actual plywood. Dry-lay the front frame above them: outer layer jambs run full height, inner layer header runs full width.
2. Spread Titebond III on the two retainer bond interfaces and between the two frame layers. Keep a consistent film across bare wood; use padded straight clamping pads and enough clamps to close the joints without bowing the long members.
3. Compare both frame diagonals and check the track-bearing faces with a straightedge. Wipe away squeeze-out before it hardens. Do not glue the frame to the retainer; these remain separate assemblies for finishing.
4. Follow the glue label for temperature and clamping. Leave these unstressed glue-ups for at least 24 hours before drilling or loading, extending the wait when the manufacturer requires it.

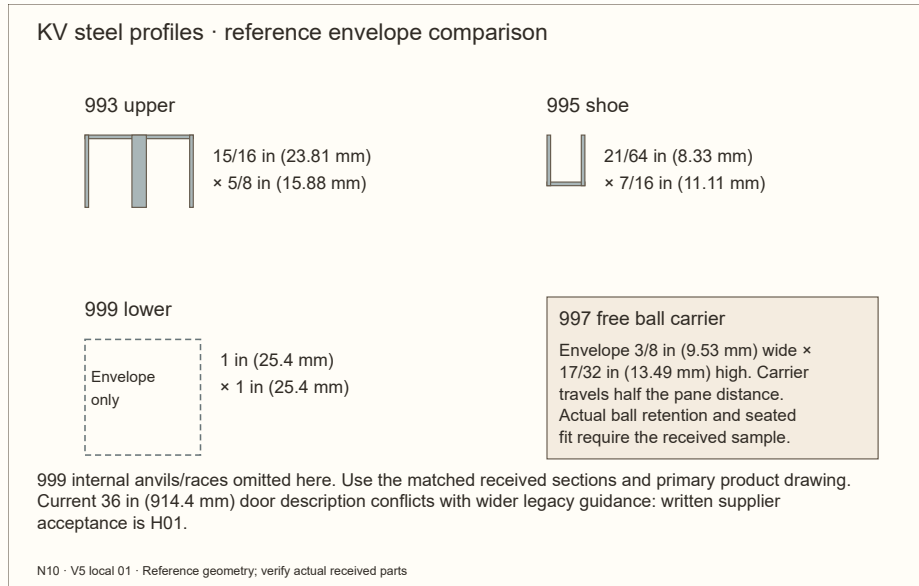
Check before continuing: The laminated retainer is flat and the 1 1/2 in (38.1 mm) deep frame has staggered, closed joints.

Required wait: Glue cure: at least 24 hours; follow the received label

OP15 · Trial the received track and glass system

Parts: Named parts shown in the picture

Tools / setup: Measuring tape, square, pencil and the tools named below



Trial the received track and glass system

1. Make a rigid opening gauge for the reference about 87 5/8 in (2225.68 mm) × 33 in (838.2 mm) opening, then substitute the actual dry-frame dimensions. Cut a smooth 1/4 in (6.35 mm) nominal (6 mm) disposable panel sample; it is a fit gauge, never a substitute door.
2. Assemble offcuts of the actual 999 lower track, 997 carrier, 995 shoe and 993 upper channel around a 1/4 in (6.35 mm) nominal (6 mm) disposable panel gauge. Use the matching family throughout; the model shows nominal envelopes rather than a fabrication drawing of the proprietary sections.
3. The manufacturer deducts 1 1/4 in (31.75 mm) from the distance between the OUTSIDE top of the upper channel and OUTSIDE bottom of the lower track. Include the actual bond beds when locating those faces. Confirm rolling, upper engagement, lift-out and the 1 in (25.4 mm) closed overlap with the sample. Also make a steel-offcut-to-bare-wood bond sample under the reassemble and release the final glass sizes operation's preparation and cure; reject peeling or failed adhesion before committing the tracks. Resolve current pane-size limits before the trial. Do not use aluminium-system vinyl, wheels or top clips in this steel family.

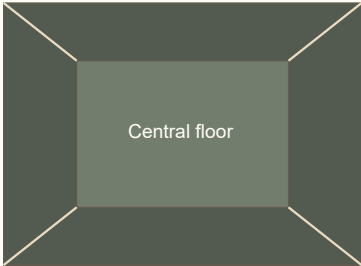
Check before continuing: The matched sample rolls and lifts out with retention removed. The cured bond sample holds without peeling. No glass has been ordered.

OP16 · Trial uncut liner folds around a post

Parts: Named parts shown in the picture

Tools / setup: Measuring tape, square, pencil and the tools named below

Uncut corner folds · template the actual material



Uncut blank · corner lines indicate FOLDS

1. Dress with slack

Cover the floor and shelves. Raise each corner ear without slitting it. No tension across a support edge.

2. Fold around every post

Wrap the room-facing post surfaces, including all three intermediate rear posts. Flatten upright pleats above the bed; trial real bulk under the clamps.

Fold concept only, not a calibrated crease pattern. Keep EPDM uncut and unpunctured below the upper dry clamping band.
Never slit a corner to make a tight fold fit; adjust the coordinated clamp detail after the actual trial.

N10 · V5 local 01 · Reference geometry; verify actual received parts

Trial uncut liner folds around a post

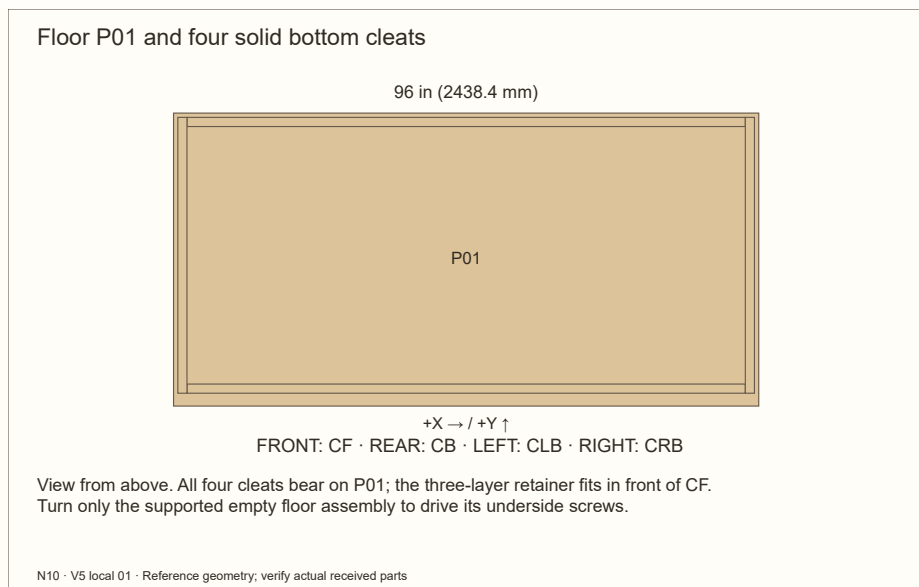
1. Fold a liner offcut over an eased wood support and into a corner. Keep the central floor reference mark distinct from the raised wood support shelf. Reserve 1/8 in (3.18 mm) at each wall for the lining and folds; a larger fold must be accommodated and deducted from the clear space.

Check before continuing: Actual folded stack fits without a stretched membrane, sharp contact or unsupported clamp.

OP17 · Position and drill the bottom cleats

Parts: P01 — Floor; CLB — L bottom cleat; CRB — R bottom cleat; CF — Front floor cleat; CB — Back floor cleat

Tools / setup: Measuring tape, square, pencil and the tools named below



Position and drill the bottom cleats

1. Place P01 on a flat sacrificial board. Set the left and right bottom supports inward by the actual side-panel thickness, using an offcut as a spacer. Set their front ends behind the three-layer retaining panel. Fit CF between them against the back of that panel; fit CB between them against the inside face of the back panel.
2. Clamp each wood support. Transfer the attach the bottom wood supports operation stations through the floor: #8 clearance holes are 11/64 in (4.37 mm) through P01 only; start 7/64 in (2.78 mm) pilots into pine and confirm grip on an offcut. Set a stop so no drill or screw can emerge.

Check before continuing: The four held cleats match the named datums; clearance holes, stopped pilots and front retainer recess are correct before applying glue.

OP18 · Glue and fasten the floor from underneath

Parts: P01 — Floor; CLB — L bottom cleat; CRB — R bottom cleat; CF — Front floor cleat; CB — Back floor cleat

Tools / setup: Measuring tape, square, pencil and the tools named below



Glue and fasten the floor from underneath

1. Apply Titebond III only to the floor/wood support bond faces. Drive the #8 × 1 1/4 in (31.75 mm) screws from below, leaving their heads flush with the floor underside. Wipe all squeeze-out and keep the four corner beds smooth.
2. Check the retainer and back-panel recesses before the glue sets. Let the floor assembly remain flat and unstressed during cure.

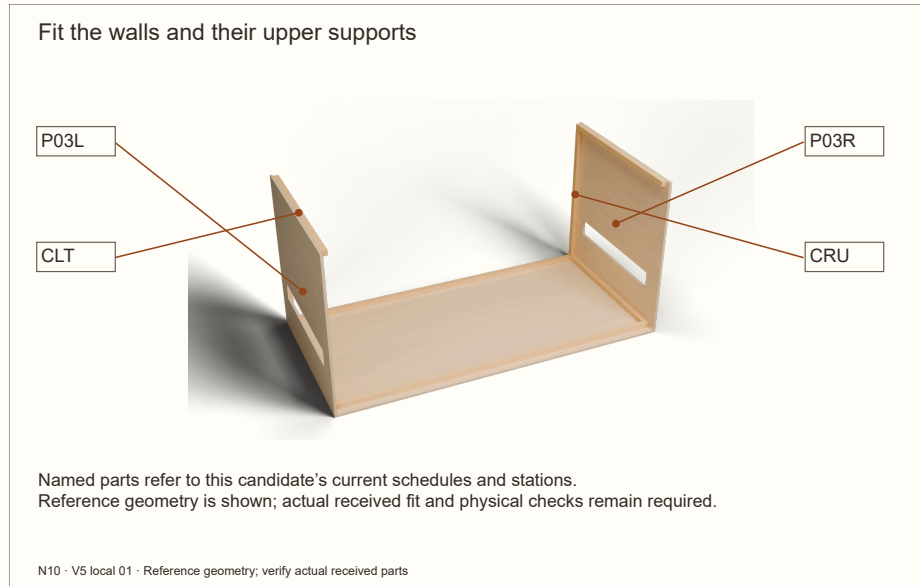
Check before continuing: The floor underside sits completely flat, with no projecting head; the front recess fits the three-layer retaining panel.

Required wait: Do not stress glued wood supports for at least 24 hours

OP19 • Fit the two walls and upper supports

Parts: P03L — L wall; P03R — R wall; CLU — L rear upright; CRU — R rear upright; CLT — L upper cleat; CRT — R upper cleat

Tools / setup: Measuring tape, square, pencil and the tools named below



Fit the two walls and upper supports

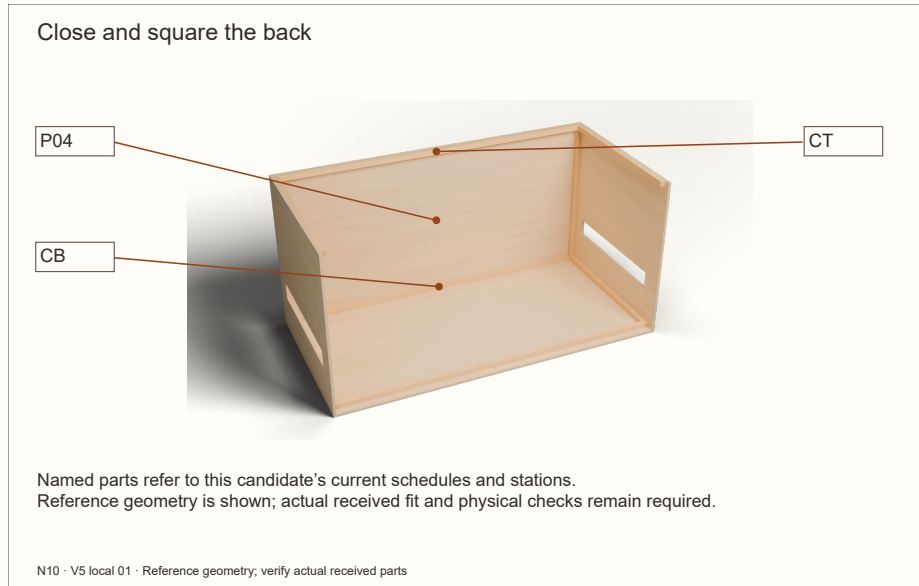
1. Clamp CLU and CLT to the inside of the left wall; repeat with CRU and CRT on the right. Upper wood supports end at the back-panel face and start 1 1/2 in (38.1 mm) behind the front. The rear uprights fit between lower and upper wood supports.
2. Stand each wall on P01, flush with its outer edge and front. Clamp it to the bottom wood support. Use a helper while the box is open.
3. Transfer the listed stations through each wall into the matching solid receiver. Drill the #8 clearance through the plywood, then a stopped pilot into pine. Keep the rear-upright back screws offset from the side screws as shown in the station schedule.
4. Fasten with #8 × 1 1/4 in (31.75 mm) screws, tightening by hand for the last turn. These wall joints stay dry during fitting so the panels can be removed for finishing.

Check before continuing: Walls are upright and parallel; all screw points terminate in solid wood supports, and no screw projects into the room.

OP20 • Close and square the back

Parts: P04 — Back; CT — Back upper cleat

Tools / setup: Measuring tape, square, pencil and the tools named below



Close and square the back

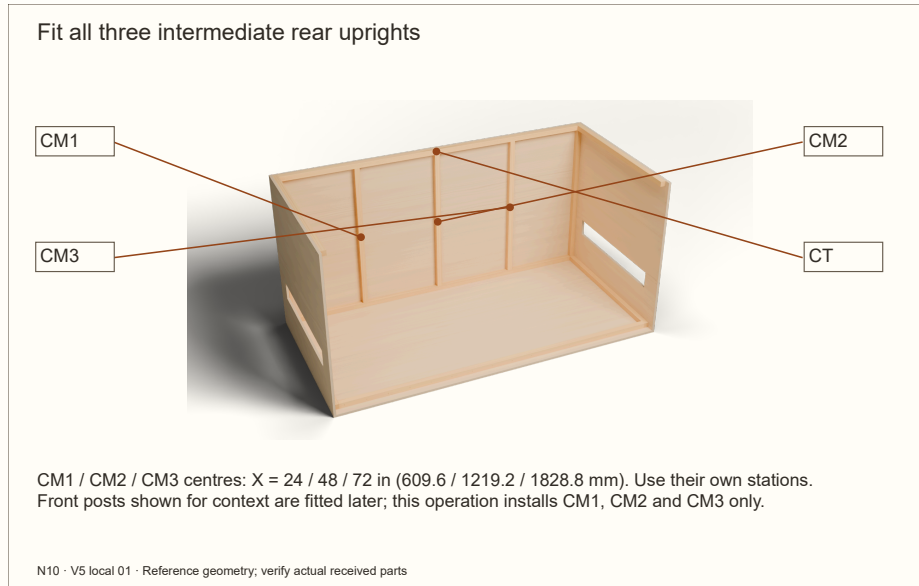
1. Fit P04 between the side panels, resting on the floor with its outside face flush to the side-panel rear edges. Clamp to CB, CT and both rear uprights.
2. Compare the two diagonals across the front and across the back. Adjust until each pair differs by no more than 1/16 in (1.59 mm). Recheck on the final supporting surface if it differs from the bench.
3. Drill clearance through P04 and stopped pilots into the named receivers at the close and square the back operation stations. Use the offset upright positions so a back screw does not meet a side screw.
4. Fit the #8 × 1 1/4 in (31.75 mm) screws and check that the full back edge sits flush. Do not pull a twisted box square by overdriving a screw.

Check before continuing: The shell remains square without clamp pressure; the back and both walls bear on the floor.

OP21 · Fit all three intermediate rear uprights

Parts: CM1 — Intermediate back upright; CM2 — Intermediate back upright; CM3 — Intermediate back upright

Tools / setup: Measuring tape, square, pencil and the tools named below



Fit all three intermediate rear uprights

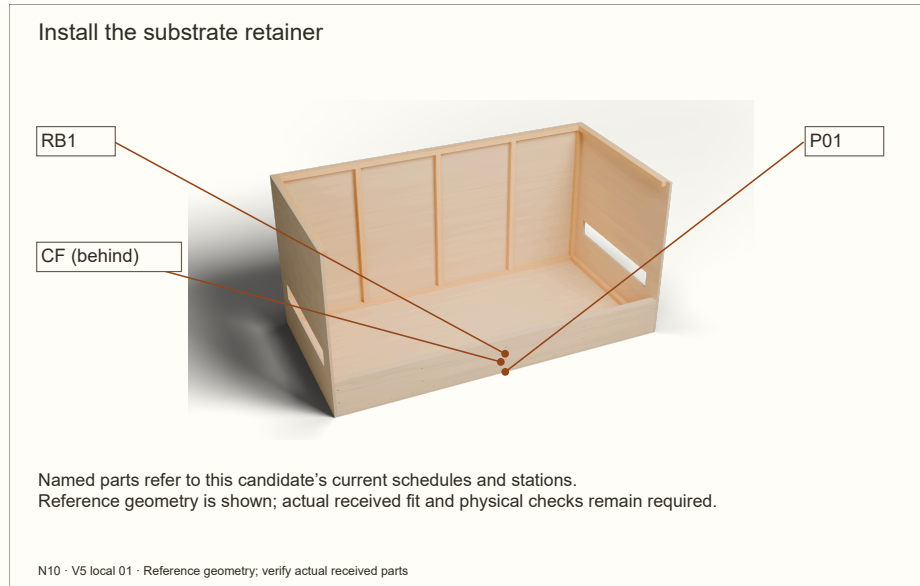
1. Place CM1, CM2 and CM3 against the inside of the back at centres 24 in (609.6 mm), 48 in (1219.2 mm) and 72 in (1828.8 mm) from the left outside face. Each fits between CB and CT and is about 43 5/8 in (1108.08 mm) long in the reference shell.
2. Clamp each upright square with its bottom bearing fully on CB. Transfer the add the intermediate rear supports operation stations through P04. Drill #8 clearance through the plywood and stopped 7/64 in (2.78 mm) starting pilots into the solid pine.
3. Fit the listed #8 × 1 1/4 in (31.75 mm) screws from the back. Tighten evenly by hand, keeping the back flat and the upper wood support level. Confirm all points remain buried.
4. Check all three intermediate uprights and both rear corner uprights bear on their lower wood supports. Ease the edges that the liner will wrap around. Leave the five front posts loose until the retainer is seated in the next step.

Check before continuing: Five rear uprights are square and secure; no screw point or sharp corner meets the future liner.

OP22 · Seat the three-layer retaining front

Parts: RB1 — Laminated substrate retaining board; RB2 — Laminated substrate retaining board; RB3 — Laminated substrate retaining board

Tools / setup: Measuring tape, square, pencil and the tools named below



Seat the three-layer retaining front

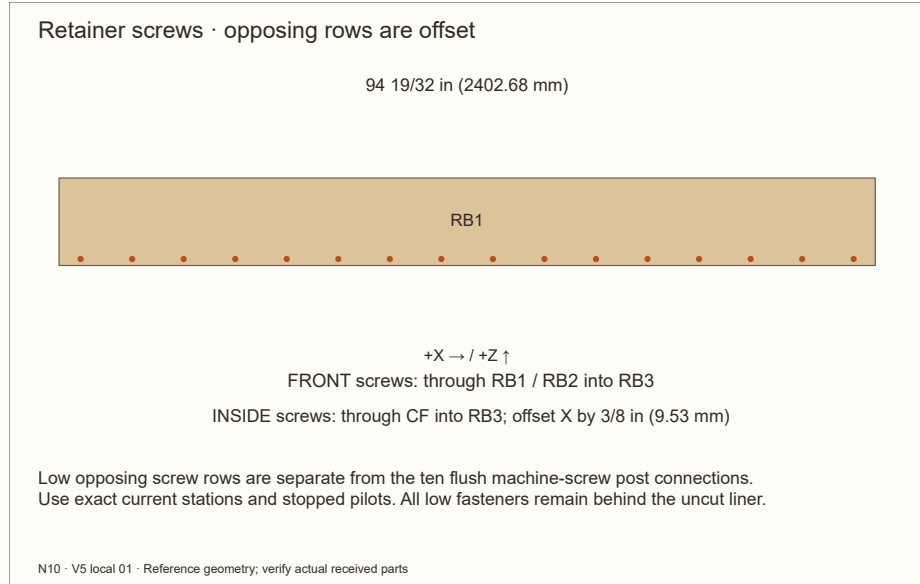
1. Seat the cured three-layer retainer on P01 in front of CF. Its ends fit between the side panels and its front face is flush with the front of the floor.
2. Set the wood retaining-panel top 10 in (254 mm) above the finished floor, before adding the track. An 8 in (203.2 mm) total bed leaves 2 in (50.8 mm) to the wood top.

Check before continuing: The held retainer is seated flat against the front cleat, with its top level at the marked height before fastening.

OP23 · Fasten the retainer with offset screw rows

Parts: RB1 — Laminated substrate retaining board; RB2 — Laminated substrate retaining board; RB3 — Laminated substrate retaining board

Tools / setup: Measuring tape, square, pencil and the tools named below



Fasten the retainer with offset screw rows

1. At the end stations, drill #8 clearance through each side and pilots into the retainer ends. At the front stations, drill clearance through RB1 and RB2 and pilots into RB3; keep the 2 in (50.8 mm) screws within the laminate.
2. From inside, drill clearance through CF and pilots into RB3 for the separate rear-facing 2 in (50.8 mm) screws. Offset these stations 3/8 in (9.53 mm) to the right of the front-facing stations so opposing screws cannot meet. Tighten all screws flush; these low fasteners will be isolated behind the unpunctured liner. Over this about 87 5/8 in (2225.68 mm) opening, sight the retainer top with a long straightedge before the posts are bolted; plane nothing, but shim or re-clamp any bow now.

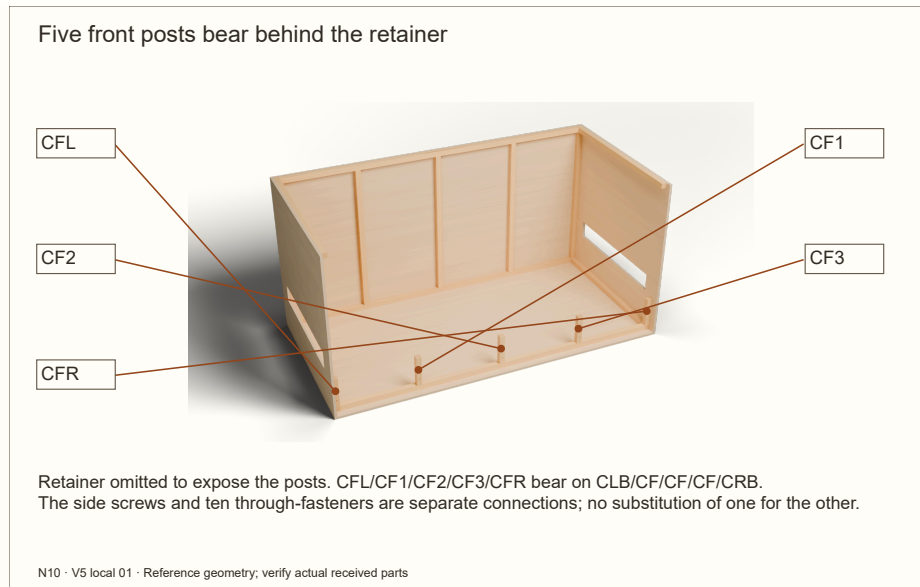
Check before continuing: The retaining top is level, continuous and at the marked reference mark; no screw point projects through its inner face.

OP24 · Position and secure all five front posts

Parts: CFL, CF1, CF2, CF3, CFR, BTL1, BTL2, BT11, BT12, BT21, BT22, BT31, BT32, BTR1, BTR2; use labeled picture and schedules

Tools / setup: Measuring tape, square, pencil and the tools named below

Before you begin: Bolt and hardware dimensions are receiving checks; never infer structural capacity from bolt count.



Position and secure all five front posts

1. Stand CFL and CFR on CLB and CRB and CF1/CF2/CF3 on CF behind the retainer. The middle-post centers are X = 24 in (609.6 mm), 48 in (1219.2 mm) and 72 in (1828.8 mm) from outside left. Their reference length is 8 5/8 in (219.08 mm). Clamp each square with its front face against RB3 and top flush with the retainer.
2. Fit three side screws per end post at 2 1/2 in (63.5 mm), 5 1/2 in (139.7 mm) and 8 1/2 in (215.9 mm) above the finished floor, using clearance through each side and stopped pilots into its clamped post. Keep all five posts clamped, square and bearing on their lower cleats; the middle posts are secured by their two through-connections.

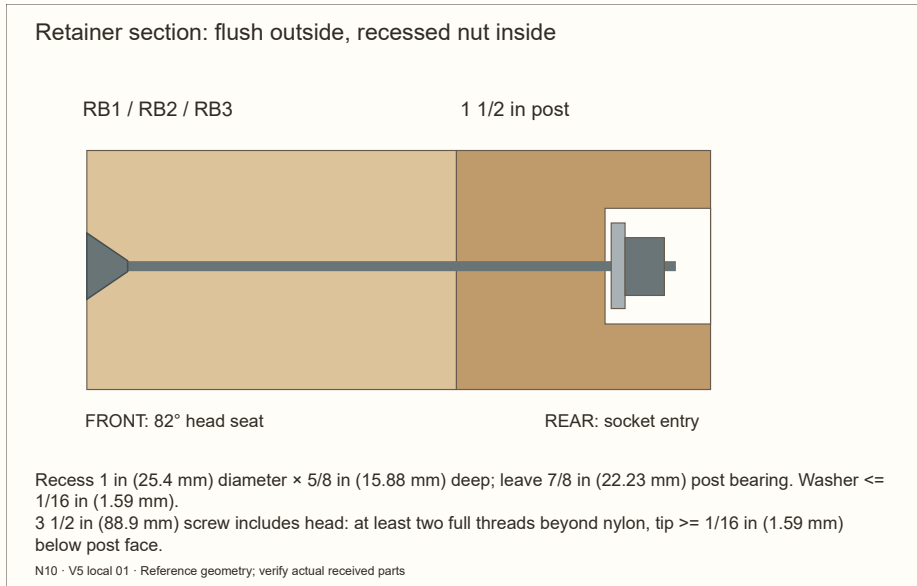
Check before continuing: All five posts bear on their named cleats and are square; each end post has three side screws and ten total through-connections remain to fit.

OP25 · Trial the flush retainer connection and nut recess

Parts: CFL, CF1, CF2, CF3, CFR, BTL1, BTL2, BT11, BT12, BT21, BT22, BT31, BT32, BTR1, BTR2; use labeled picture and schedules

Tools / setup: Measuring tape, square, pencil and the tools named below

Before you begin: Bolt and hardware dimensions are receiving checks; never infer structural capacity from bolt count.



Trial the flush retainer connection and nut recess

1. Before touching a finished part, trial the exact Bolt Depot 24910 1/4-20 × 3 1/2 in (88.9 mm) flat-head screw, 16019 washer and 16008 nylon locknut in matching offcuts. Length includes the head. Use a 5/32 in (3.97 mm) hex driver and the received nut's 7/16 in (11.11 mm) wrench. Hand-tighten slowly; stainless can seize, so stop rather than force binding threads.
2. Reference rear recess is 1 in (25.4 mm) diameter and 5/8 in (15.88 mm) deep, leaving 7/8 in (22.23 mm) of the 1 1/2 in (38.1 mm) post at its washer seat. Hold the loose post square under a stopped flat-bottom bit with backing and clamps. Confirm the actual socket outside diameter is no more than 7/8 in (22.23 mm) and can enter with clearance. Do not deepen the recess to make a wrong bolt fit.

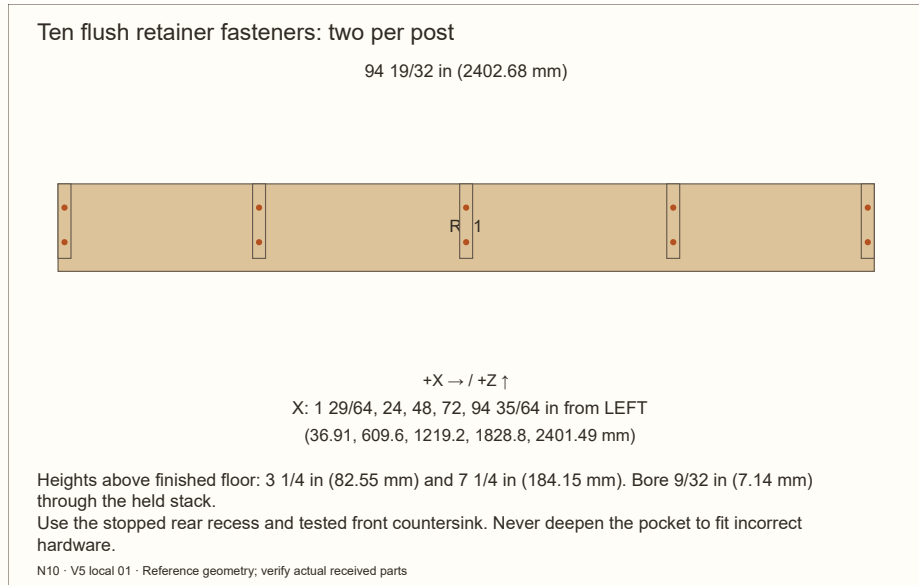
Check before continuing: Actual hardware and held sample satisfy socket, wood-bearing, thread and tip-clearance limits.

OP26 · Bore and fit all ten flush retainer screws

Parts: CFL, CF1, CF2, CF3, CFR, BTL1, BTL2, BT11, BT12, BT21, BT22, BT31, BT32, BTR1, BTR2; use labeled picture and schedules

Tools / setup: Measuring tape, square, pencil and the tools named below

Before you begin: Bolt and hardware dimensions are receiving checks; never infer structural capacity from bolt count.



Bore and fit all ten flush retainer screws

1. Mark two centres per post at 3 1/4 in (82.55 mm) and 7 1/4 in (184.15 mm) above the finished floor. Their X coordinates are 1 29/64 in (36.91 mm), 24 in (609.6 mm), 48 in (1219.2 mm), 72 in (1828.8 mm) and 94 35/64 in (2401.49 mm) from outside left. These revised centres avoid N10's own three end-post side screw paths. Clamp the stack and drill 9/32 in (7.14 mm) clearance square through RB1/RB2/RB3 and the post. Use the tested 82-degree front countersink only deep enough for the flat head to sit flush.
2. Insert the screw from outside. Inside its rear post recess, install one washer and the complete nylon locknut. Received washer must be at most 1/16 in (1.59 mm) thick for this reference stack. Require at least two full threads beyond the nylon and at least 1/16 in (1.59 mm) tip clearance below the post face. Tighten only to close the joint; do not crush wood or assign a torque from this drawing.

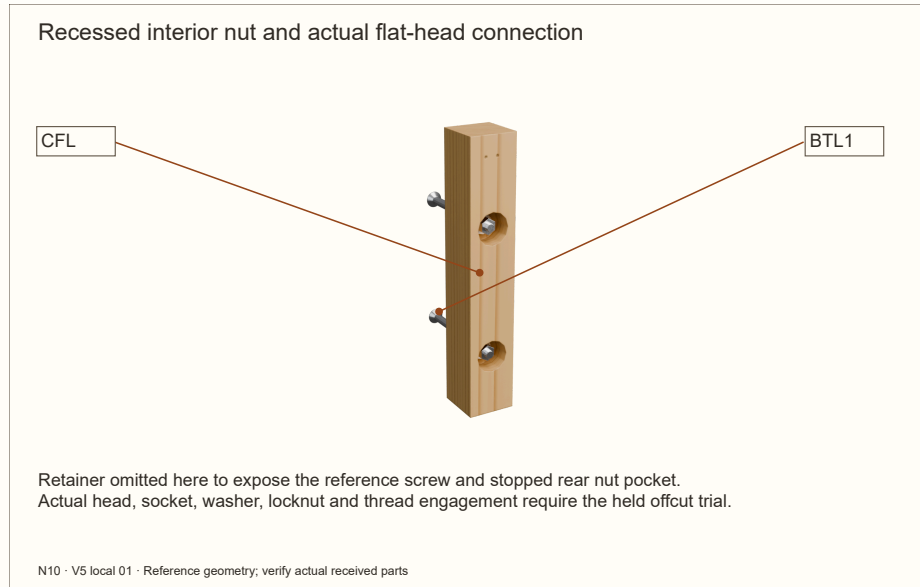
Check before continuing: Ten joints close flat, threads fully engage and all tails remain safely recessed.

OP27 · Inspect and protect the recessed hardware

Parts: CFL, CF1, CF2, CF3, CFR, BTL1, BTL2, BT11, BT12, BT21, BT22, BT31, BT32, BTR1, BTR2; use labeled picture and schedules

Tools / setup: Measuring tape, square, pencil and the tools named below

Before you begin: Bolt and hardware dimensions are receiving checks; never infer structural capacity from bolt count.



Inspect and protect the recessed hardware

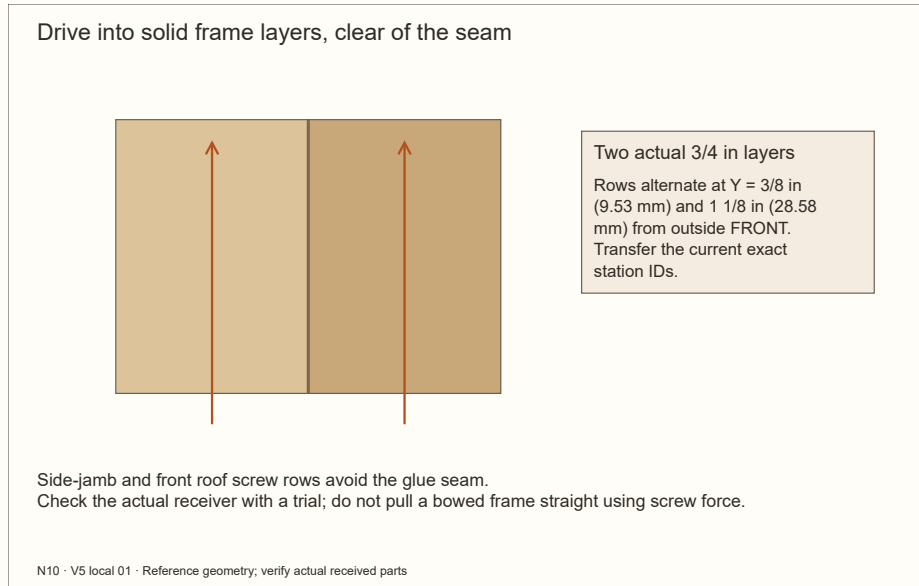
1. Check the post is flat, remaining wood intact and no metal edge can catch the liner. Keep a 0.55 in (13.97 mm) veneer service opening around each exterior flat head. Finish and fully cure the recess before reassembly; place supplementary loose underlay pads over the recessed hardware. No retainer fastener pierces the wet-zone membrane; only the scheduled clamp screws pierce the upper dry band. Connection capacity and actual sample acceptance remain open holds.

Check before continuing: Reference bearing remains intact; surfaces are smooth and the accepted padding arrangement can be fitted.

OP28 · Fit the laminated jambs and header

Parts: F0L — L jamb layer; F1L — L jamb layer; F0R — R jamb layer; F1R — R jamb layer; F0T — Header layer; F1T — Header layer

Tools / setup: Measuring tape, square, pencil and the tools named below



Fit the laminated jambs and header

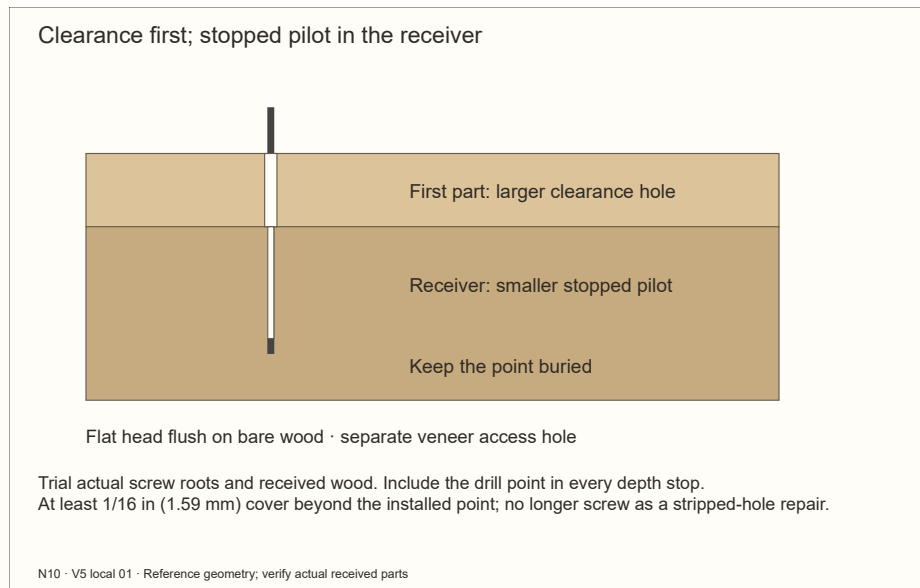
1. Set the laminated front frame on the retaining top. Align its front face with the retainer and sides. Both jambs must bear fully on the retainer; do not suspend them on screws.
2. Clamp the frame square. Drill #8 clearance through the side panels into stopped pilots in the jamb ends at the scheduled heights. Fit #8 × 2 in (50.8 mm) screws.
3. Measure the clear opening at the top, middle and bottom and the clear height at three positions. Reference width is about 87 5/8 in (2225.68 mm) and height is about 33 in (838.2 mm). Record the smallest values and both diagonals.
4. Lay a straightedge beneath the header and over the retainer. Correct any bow now. The detachable roof will later screw into the header and wood supports, further closing the box.

Check before continuing: The opening is square within 1/16 in (1.59 mm) and its upper/lower track faces are straight and parallel.

OP29 · Check receivers, stopped pilots and flush heads

Parts: Named parts shown in the picture

Tools / setup: Measuring tape, square, pencil and the tools named below



Check receivers, stopped pilots and flush heads

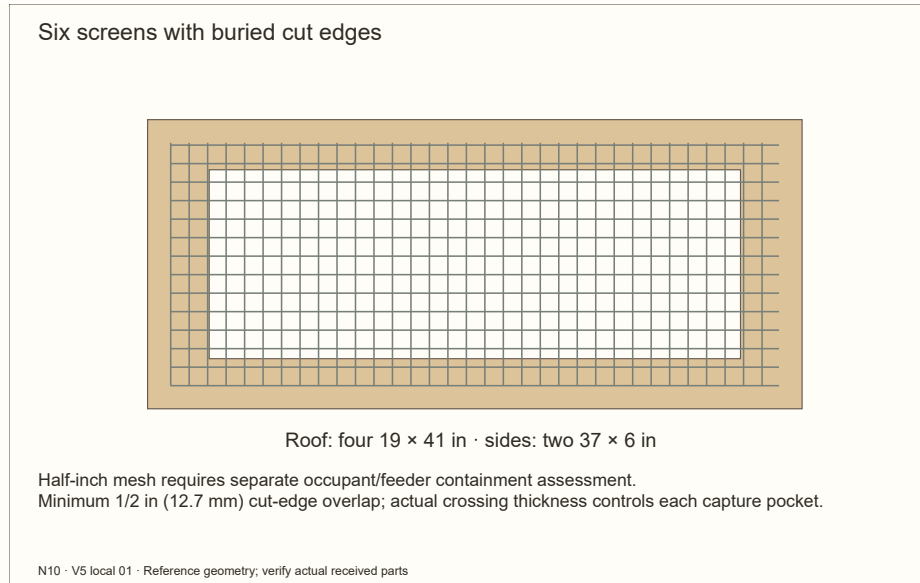
1. Compare the assembled shell with the part list and inspect every joint from both sides. Use the fastener-stations download to check that no receiver, through-member or screw is missing.
2. Make pilot tests in matching offcuts. The starting pilots are 7/64 in (2.78 mm) for #8, 3/32 in (2.38 mm) for #6 and 1/16 in (1.59 mm) for #4. Adjust for the actual wood and screw root; a split or spinning test means the setup is wrong.
3. Set the clearance depth separately from the receiver pilot. Use 11/64 in (4.37 mm), 9/64 in (3.57 mm) and 1/8 in (3.18 mm) starting clearance bits for #8, #6 and #4 respectively. Confirm head shape in a scrap countersink.
4. Keep at least 1/16 in (1.59 mm) undrilled wood beyond a screw point. Do not substitute a longer screw to repair a stripped hole; repair or replace its receiver and repeat the trial.

Check before continuing: No point, burr, split, hollow screw path or proud floor screw remains.

OP30 · Cut, deburr and label the six mesh pieces

Parts: ML — L ventilation mesh; MR — R ventilation mesh; MTL — Roof mesh; MTM — Roof mesh; MTN — Roof mesh; MTR — Roof mesh

Tools / setup: Measuring tape, square, pencil and the tools named below



Cut, deburr and label the six mesh pieces

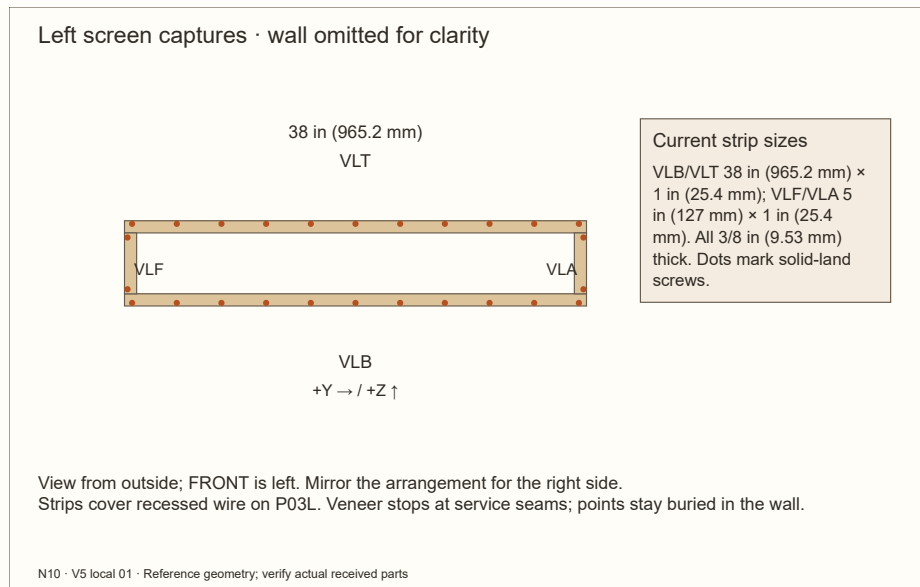
1. Cut four roof pieces 19 in (482.6 mm) × 41 in (1041.4 mm), and two side pieces 37 in (939.8 mm) × 6 in (152.4 mm), from the hardware-cloth roll. Wear eye protection and cut-resistant gloves while handling the cut edges.
2. Remove projecting wire ends and burrs. Keep a minimum 1/2 in (12.7 mm) mesh margin beyond each opening, fully under the capture strips. Do not leave a sharp wire end exposed to the room.
3. Check the mesh opening against the future occupant and feeder plan. This 1/2 in (12.7 mm) construction mesh will require a securely retained finer barrier for many occupants; do not treat it as universal animal containment.
4. Label the four roof pieces and two side pieces. Store them flat until their capture strips are ready.

Check before continuing: All edges are smooth and will be enclosed; none of the six pieces is stretched, rusted or damaged.

OP31 · Capture both side screens on solid lands

Parts: ML, MR, VLB, VLT, VLF, VLA, VRB, VRT, VRF, VRA; use labeled picture and schedules

Tools / setup: Measuring tape, square, pencil and the tools named below



Capture both side screens on solid lands

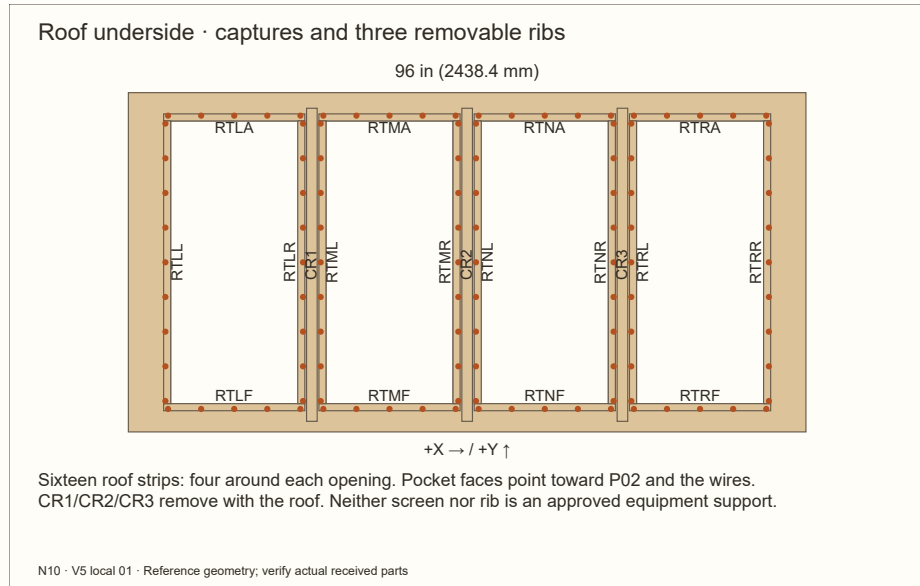
1. Centre ML/MR over their own openings and dry-seat the widened one-inch captures with routed pockets facing the wire. Full outer lands touch the wall; all cut ends and crossings fit inside the pocket.
2. Clamp without bowing the mesh. Transfer the revised stations on the solid outer lands, outside the wire perimeter. Drill #6 clearance through the strip only, then stopped pilots into the wall. Do not drill through a wire crossing.
3. Drive the #6 × 1 in (25.4 mm) screws until the strips hold the mesh firmly. With 3/8 in (9.53 mm) captures and the reference plywood, the points must stay buried; verify from inside after every group.
4. Run a cloth along the entire interior reveal and gently press the mesh perimeter. Fix any snag or loose edge. Remove the assemblies again during the finishing step, preserving the labels.

Check before continuing: There is no accessible cut wire or loose mesh edge; the opening remains above the fill line.

OP32 · Build the removable screened roof

Parts: P02, CR1, CR2, CR3, MTL, MTM, MTN, MTR, RTLF, RTLA, RTMF, RTMA, RTNF, RTNA, RTRF, RTRA, RTLL, RTLR, RTML, RTMR, RTNL, RTNR, RTRL, RTRR; use labeled picture and schedules

Tools / setup: Measuring tape, square, pencil and the tools named below



Build the removable screened roof

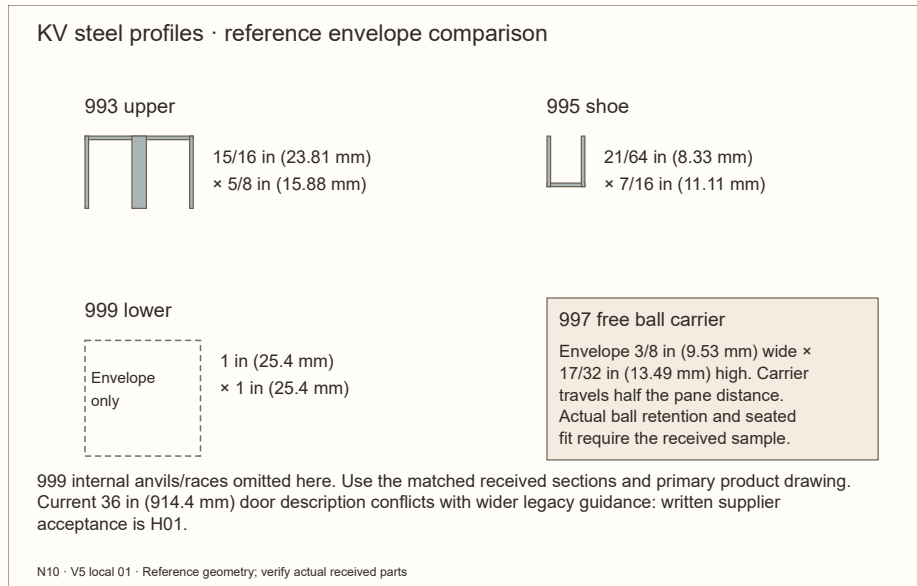
1. Place the roof underside up on padded supports. Fit CR1, CR2 and CR3 between the front frame position and rear upper wood support, with centres 26 in (660.4 mm), 48 in (1219.2 mm) and 70 in (1778 mm) from the left outside edge. All three ribs lie beneath the solid webs between openings. Transfer their top-down #8 screw stations through the roof into each rib.
2. Centre MTL/MTM/MTN/MTR beneath their roof openings. Fit sixteen one-inch captures with the routed pockets facing the wire. Drill the revised outer-land stations and stopped roof pilots; fit #6 × 1 in (25.4 mm) screws flush without crushing the strips.
3. Turn the roof with a helper and check every point remains beneath the outer face. All three ribs sit between the openings and end against the rear wood support; the vent borders stay fully supported.
4. Dry-seat the roof on the shell and transfer the final roof screw holes. Leave them unfastened until the later access work is complete. The roof and mesh are not shelves; heat and light fixtures require separately supported, specifically qualified equipment.

Check before continuing: The roof sits flat, its wire edges are enclosed and it can lift off without catching the frame.

OP33 · Cut and deburr the accepted profiles

Parts: TRACK-B — KV999 Roll-Ezy lower track; TRACK-T — KV993 Roll-Ezy upper channel; JAMBL — KV993 vertical jamb receiver; JAMBR — KV993 vertical jamb receiver; STOPLF — Bond-retained neoprene jamb cushion; STOPLB — Bond-retained neoprene jamb cushion; STOPRF — Bond-retained neoprene jamb cushion; STOPRB — Bond-retained neoprene jamb cushion

Tools / setup: Measuring tape, square, pencil and the tools named below



Cut and deburr the accepted profiles

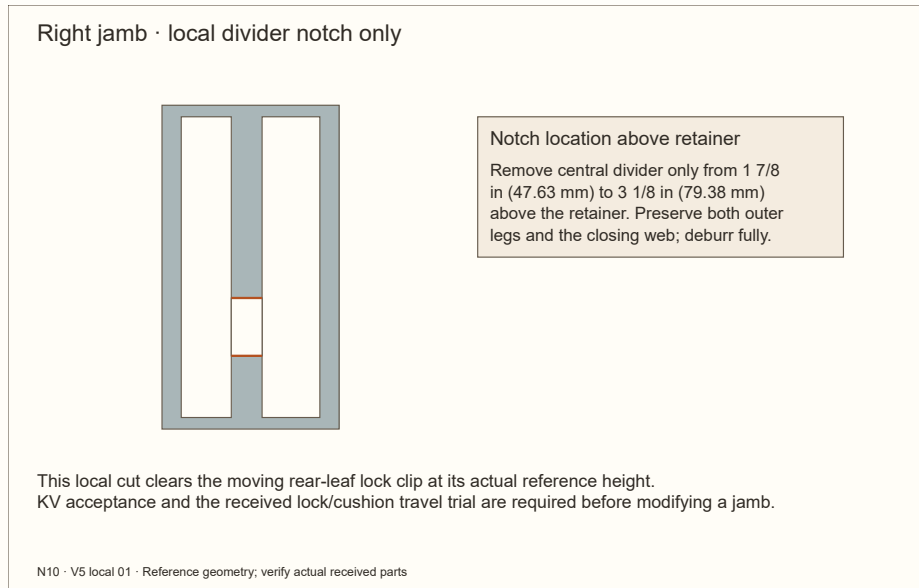
1. Cut the received KV993 upper channel and two jambs, KV999 lower track, two KV995 shoes and two KV997 carriers only after H01 acceptance. Upper/lower reference length is 87 11/32 in (2218.53 mm), jamb length 31 9/32 in (794.54 mm). Two 144 in (3657.6 mm) KV993 bars are needed; the other profiles need one each. Protect jaws, square-cut, deburr and preserve every required carrier ball.
2. The reference glass and shoe width is 44.1689 in (1121.89 mm) and carrier length 65.7533 in (1670.13 mm). These are fitting references. Final shoe/carrier cuts follow the cured measured opening and fabricator-approved panes; no joined track lengths.

Check before continuing: Matching received profiles and cut lengths are accepted; every carrier ball remains retained, and all cut edges are smooth. No glass order released.

OP34 · Fit the jambs and approved divider relief

Parts: TRACK-B — KV999 Roll-Ezy lower track; TRACK-T — KV993 Roll-Ezy upper channel; JAMBL — KV993 vertical jamb receiver; JAMBR — KV993 vertical jamb receiver; STOPLF — Bond-retained neoprene jamb cushion; STOPLB — Bond-retained neoprene jamb cushion; STOPRF — Bond-retained neoprene jamb cushion; STOPRB — Bond-retained neoprene jamb cushion

Tools / setup: Measuring tape, square, pencil and the tools named below



Fit the jambs and approved divider relief

1. After supplier acceptance, relieve only the right-jamb central divider between 1 7/8 in (47.63 mm) and 3 1/8 in (79.38 mm) above the retaining top. Preserve backing web and outside walls; smooth the cut and trial the exact ratchet clip against its cushion.
2. Dry-fit the four reference bond beds at 1/32 in (0.79 mm), using actual matched samples. Mark and mask clean bare-wood contact footprints beneath both tracks and behind both jambs. Stop veneer outside these footprints. Do not drill the rolling anvils or add track-mounting screws.

Check before continuing: Only the scheduled local divider interval is removed. Backing web and both outer legs are intact; the received lock clip clears and bare bond seats remain masked.

OP35 · Align and temporarily clamp the rolling tracks

Parts: TRACK-B — KV999 Roll-Ezy lower track; TRACK-T — KV993 Roll-Ezy upper channel; JAMBL — KV993 vertical jamb receiver; JAMBR — KV993 vertical jamb receiver; STOPLF — Bond-retained neoprene jamb cushion; STOPLB — Bond-retained neoprene jamb cushion; STOPRF — Bond-retained neoprene jamb cushion; STOPRB — Bond-retained neoprene jamb cushion

Tools / setup: Measuring tape, square, pencil and the tools named below

Bond four steel profiles to their own bare wood seats



Four fitted bond footprints

Upper channel, lower track and both jambs.
Mask bare wood seats before coating; keep all running lanes clean.

Separate anti-lift retention

Sixteen flush #4 screws retain eight removable inserts. No mounting screws across the rolling surfaces.

Dry-fit and drill insert retention before finishing. Record actual approved bond-bed thickness.
PL Premium acceptance, clamping/support and full cure precede glazing; no screws substitute for this bond.

N10 · V5 local 01 · Reference geometry; verify actual received parts

Align and temporarily clamp the rolling tracks

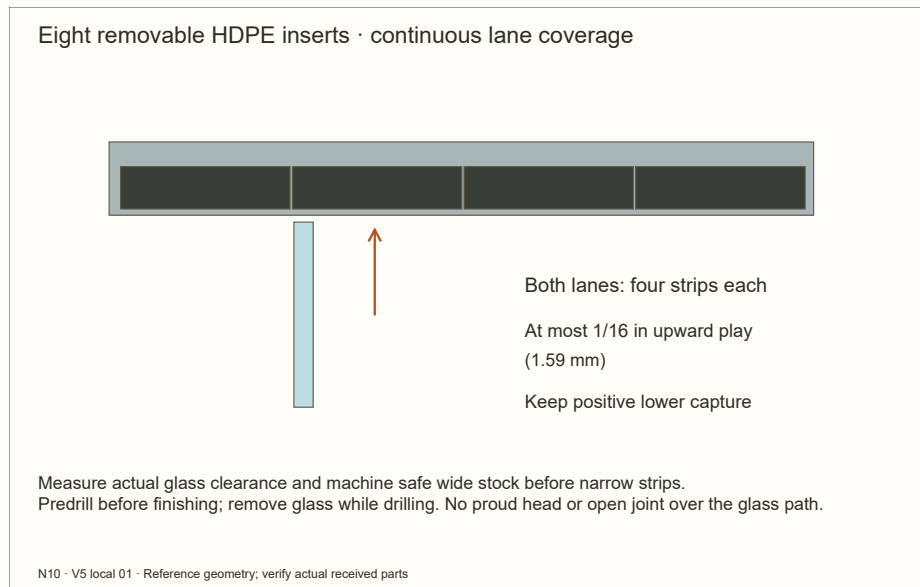
1. Align the running lanes vertically using the actual section centers, a straightedge and plumb gauge. Both horizontal tracks must be straight and parallel. Use padded temporary clamps while the disposable panel gauge rolls end to end.
2. Trial four plain neoprene cushions ending between the horizontal tracks. Their accepted contact bond replaces end tabs and screws; no head may enter a glass, shoe or carrier path. The final track-bond operation and full cure occur after finishing, before glass measurement.

Check before continuing: Upper/lower lanes are straight, parallel and vertically aligned in the held trial. Four cushions have no screw tabs and stay clear of the running paths.

OP36 · Predrill the removable anti-lift inserts

Parts: ALF1, ALF2, ALF3, ALF4, ALB1, ALB2, ALB3, ALB4, STOPLF, STOPLB, STOPRF, STOPRB; use labeled picture and schedules

Tools / setup: Measuring tape, square, pencil and the tools named below



Predrill the removable anti-lift inserts

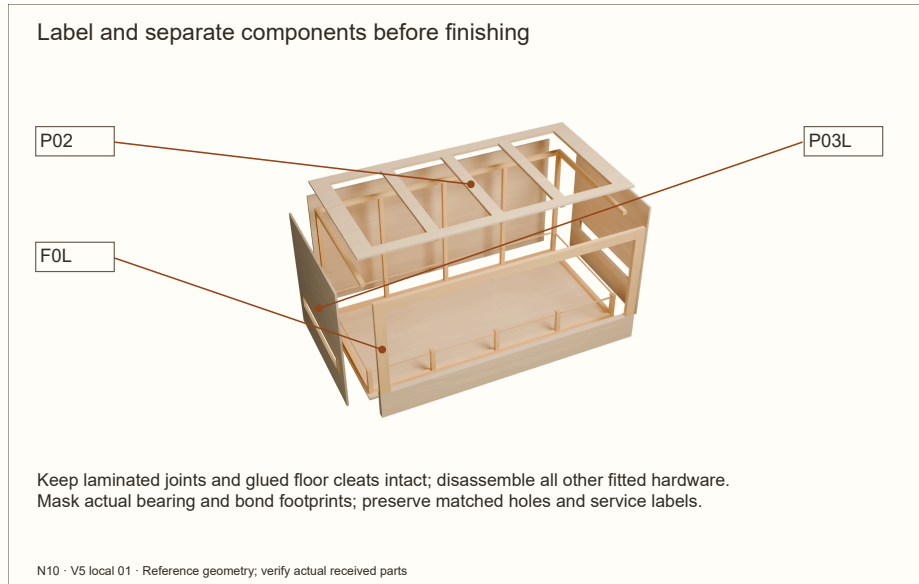
1. With the accepted disposable closure gauge fully seated, trial eight smooth HDPE inserts in the actual upper lanes. Reference installed thickness is 11/32 in (8.73 mm). Machine from wide supported stock; do not treat purchased 1/2 in (12.7 mm) sheet thickness as the finished insert thickness. Leave at most 1/16 in (1.59 mm) upward glass play and prove positive lower-shoe capture.
2. Use four strips per lane with three closed internal joints. Shorten only the two outside ends by 1/8 in (3.18 mm) to clear cured jamb cushions during lowering. Keep complete top restraint through every operating position; use distinct outer and middle cut lengths.
3. Remove glass while drilling all eight insert patterns before finishing. Transfer the exact two stations per strip, countersink actual #4 heads flush, drill clearance through HDPE and upper web and stopped pilots into the header. Trial the driver with its pane parked clear of each hole. Support loose strips while moving a pane; never let a strip fall on the glass.

Check before continuing: Gauge confirms continuous upper capture; all holes are prepared before coating.

OP37 · Disassemble, sand and mask the wood

Parts: Named parts shown in the picture

Tools / setup: Measuring tape, square, pencil and the tools named below



Disassemble, sand and mask the wood

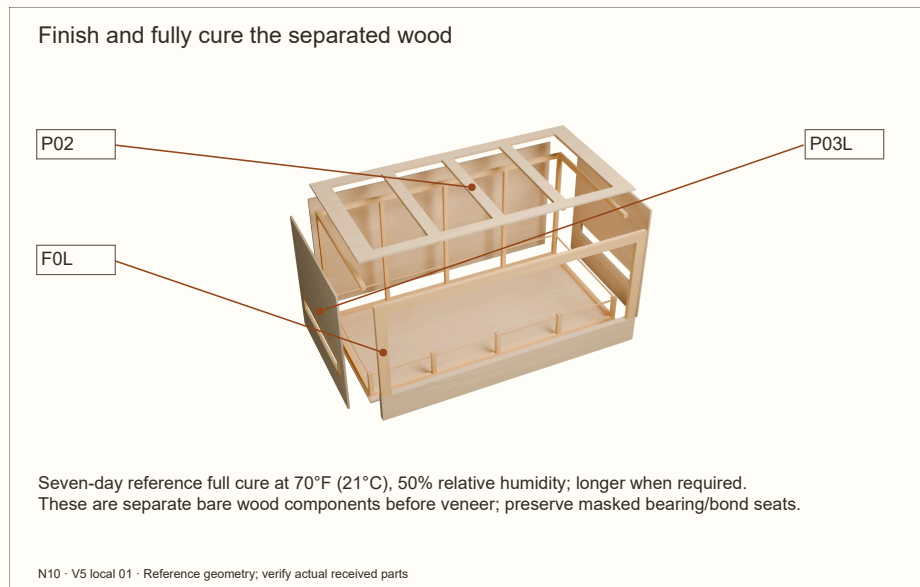
1. Photograph the labeled complete dry fit and predrilled anti-lift patterns, then remove tracks, mesh captures, walls, frame, retainer, roof, posts and all ten retainer screw sets for finishing. Keep the glued floor/cleat and laminated retainer/frame assemblies intact. No concealed nut or recess may be left uninspected.
2. Sand from 120 to 220 grit along the grain. Ease all liner-contact edges; vacuum dust and wipe with a clean lint-free cloth. Fill no structural defect with finish; replace damaged material.
3. Keep glass, carriers, mesh and liner outside the sanding/coating area. Mask clean bare-wood track-bond footprints and required glue/bearing seats. The veneer supplier must accept the complete prepared substrate; do not put an unapproved film beneath an adhesive.
4. One-coat planning area including conservative wood rectangles, veneer topcoat, trial and contingency is 599.91 square feet (55.73 square metres). Plan 12 US quart cans (0.946 L each), supplied as 6 two-can packs. Additional coats or balancing layers require new quantities.

Check before continuing: Wood is clean and dry, the liner path is smooth and all fittings are labelled for reinstatement.

OP38 · Apply the accepted wood sealer

Parts: Named parts shown in the picture

Tools / setup: Measuring tape, square, pencil and the tools named below



Apply the accepted wood sealer

1. Check the can is Varathane Triple Thick clear satin water-based polyurethane, manufacturer 284473. The selected Lowe's pack contains two quart cans. Stir; do not shake. Follow the received label and use a quality synthetic-bristle brush.
2. Apply one uniform coat to the exposed wood faces, all edges and opening reveals. The manufacturer's application range is 60–90°F (16–32°C) below 85% relative humidity (RH). Ventilate the work area and use the label's protective equipment.

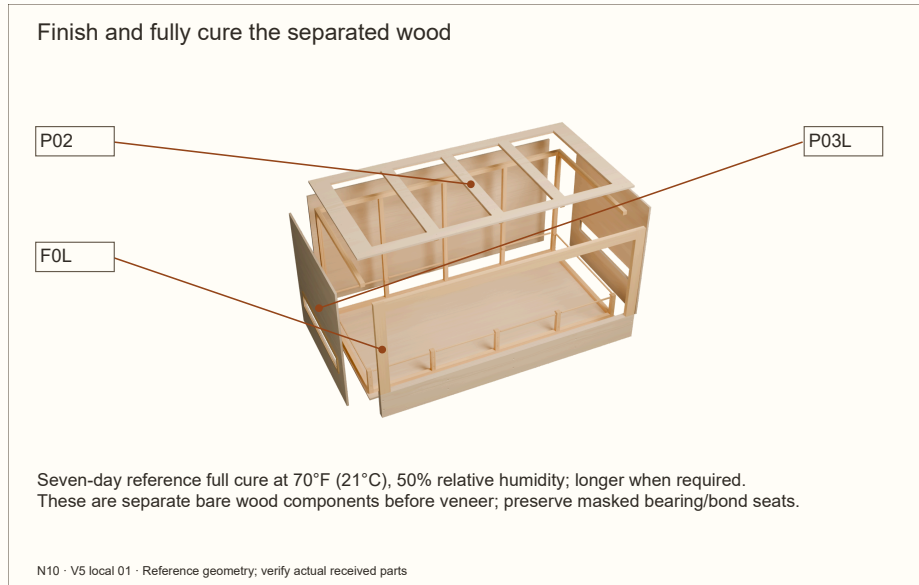
Check before continuing: Correct product and conditions; every required face and reveal coated, masked seats preserved.

Required wait: Follow the received application and recoat directions; the full cure is recorded in the next operation.

OP39 · Record and complete the wood coating's full cure

Parts: Named parts shown in the picture

Tools / setup: Measuring tape, square, pencil and the tools named below



Record and complete the wood coating's full cure

1. Record the time and conditions of the final applied coat. Full cure is seven days at 70°F (21°C) and 50% relative humidity (RH) with ventilation; adverse conditions need longer under the manufacturer's directions. Two-hour recoat and 48-hour light-use times are not full cure.
2. If repair coverage is needed, follow the 220-grit intercoat preparation and recoat instructions; add its coat area to the quantity record and restart the final-coat cure clock. Inspect the dry film for missed end grain, runs, tackiness and damage.
3. This coating protects an ordinary indoor wood shell. The separate liner takes the damp bed; do not rely on polyurethane or wood glue as an immersed joint seal.

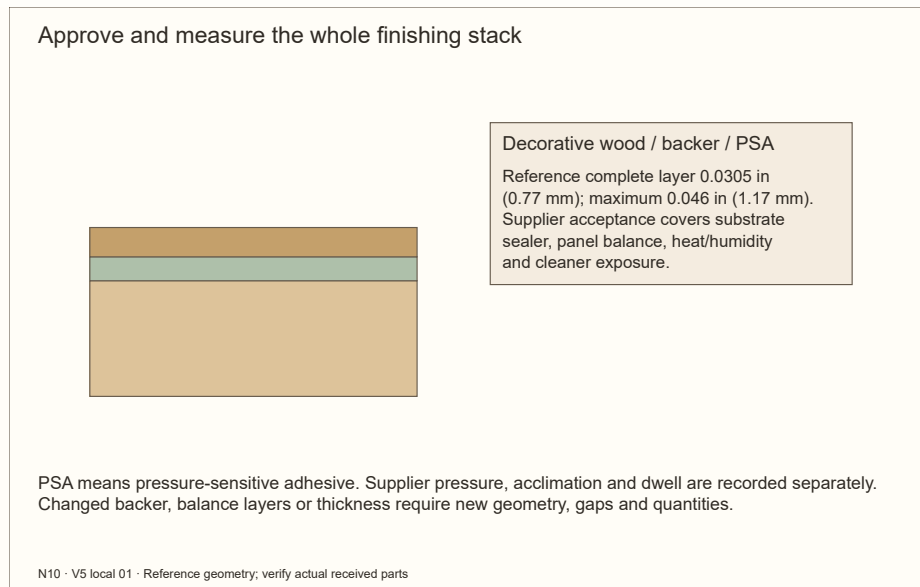
Check before continuing: The recorded full-cure period has passed under suitable conditions and every coated surface is intact.

Required wait: Full cure: seven days at 70°F (21°C), 50% relative humidity (RH); longer when required

OP40 · Approve the complete veneer sample

Parts: Veneer trial piece and complete finishing system

Tools / setup: Measuring tape, square, pencil and the tools named below



Approve the complete veneer sample

1. Use the actual substrate, sealer, selected veneer/backer/PSA and topcoat on a spare piece. PSA means pressure-sensitive adhesive. Supplier instructions control cleaning, acclimation, application pressure and dwell; no unsupported dwell time is substituted.
2. Measure the whole cured layer. The reference is 0.0305 in (0.77 mm); maximum 0.046 in (1.17 mm) before this design must be recalculated. Confirm one-sided panel balance and inspect after the intended humidity, heat and cleaning exposure.
3. Keep metal and cushion-bond footprints bare. The sample must remain flat and well bonded, with no lifting corners, bubbles or coating damage. Record the supplier-approved wait and the completed result.

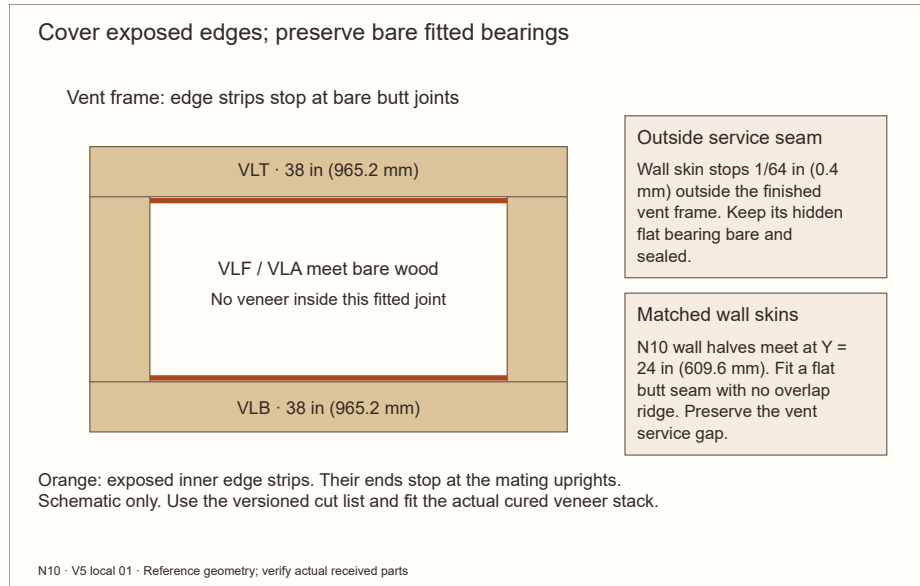
Check before continuing: Approved sample is flat, secure and within the coordinated stack limit.

Required wait: Complete supplier-confirmed acclimation and adhesive dwell plus the received topcoat full cure.

OP41 · Cut and apply the matching edge strips

Parts: All scheduled edge and reveal V-pieces

Tools / setup: Measuring tape, square, pencil and the tools named below



Cut and apply the matching edge strips

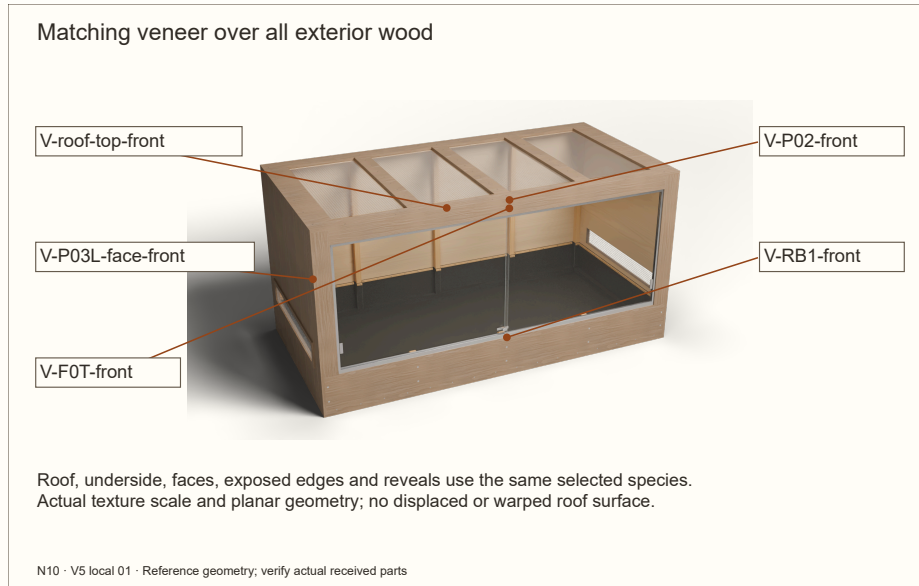
1. Use the VENEER layouts and labeled V-pieces. Put grain along each scheduled grain axis. Cover the floor/roof edges, exposed wall edges, roof-opening reveals, vent lips and external capture edges before their broad faces.
2. Cut oversized blanks on a sacrificial board with a sharp knife and straightedge. Use repeated shallow passes; keep fingers behind the cut. Transfer actual traced bearing footprints before peeling backing.
3. Apply the accepted PSA system with the specified firm scraper/pressure. Support fibers while trimming flush, then ease edges lightly. Do not bend veneer around a sharp plywood edge or bridge a removable seam. At each vent, stop edge strips at bare fitted butt joints and leave a 1/64 in (0.4 mm) service seam between the wall skin and finished capture outline. Fit the actual cured layers; do not veneer hidden bearing faces.

Check before continuing: Exposed plywood layers are covered; hardware seats and service seams remain usable.

OP42 · Veneer the complete outside faces

Parts: All face V-pieces; separate roof, body and captures

Tools / setup: Measuring tape, square, pencil and the tools named below



Veneer the complete outside faces

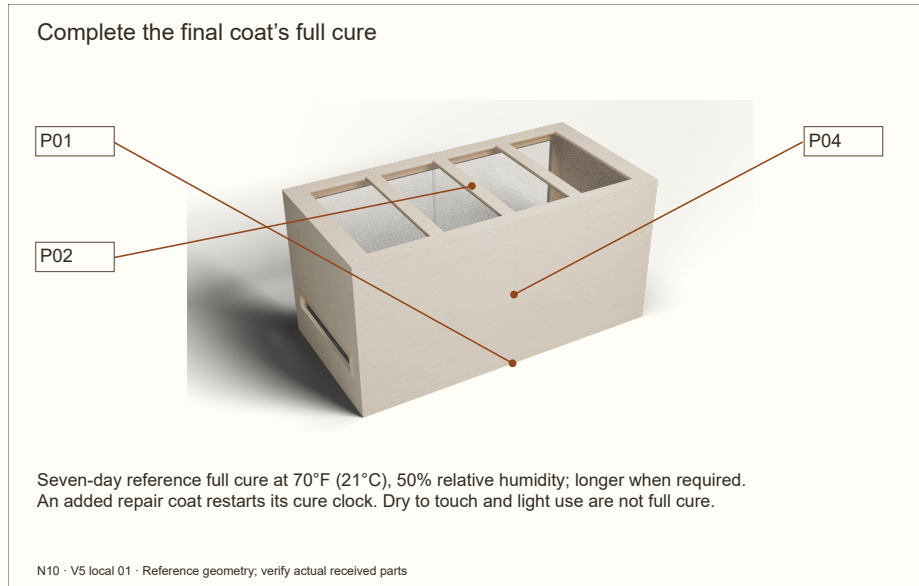
1. Apply the scheduled roof top, floor underside, sides, back, front frame, retainer front and external capture faces. Roof, underside and both side faces use two matched pieces meeting at the depth midpoint $Y = 24$ in (609.6 mm). Dry-match shade and grain, knife-fit a flush butt seam with no overlap ridge, and retain the rough trim allowance. Face veneers cover the ends of their matching edge strips. Keep roof grain straight and widthwise, including the front edge.
2. Trace openings from the actual parts, cut from the supported side and preserve all margins. Keep separate skins on the removable roof and each capture. Do not cover an assembly screw or the bare track footprint.
3. Open the scheduled full-depth screw-head access holes with supported tooling after the dry trial. Heads remain flush on their original wood datum. Inspect all outside corners and reveals before the final topcoat.

Check before continuing: Uniform chosen species covers faces, roof and edges without blocking removal or rolling hardware.

OP43 · Topcoat veneer and finish the full cure

Parts: Finished exterior and coating record

Tools / setup: Measuring tape, square, pencil and the tools named below



Topcoat veneer and finish the full cure

1. Use the supplier-approved topcoat on the accepted veneer system. Protect marked track, cushion-bond and bare bearing seats; keep all service holes clear. Record application conditions and final coat time.
2. The selected coating's reference full cure is seven days at 70°F (21°C) and 50% relative humidity. Follow the received label if conditions require longer. Recoat/light-use times do not establish full cure.
3. Inspect for bubbles, lifted edges, runs, tackiness and warp. Repair using an approved method and restart the affected cure clock. Recheck total layer thickness and flatness before final assembly.

Check before continuing: All affected surfaces are fully cured, flat and intact.

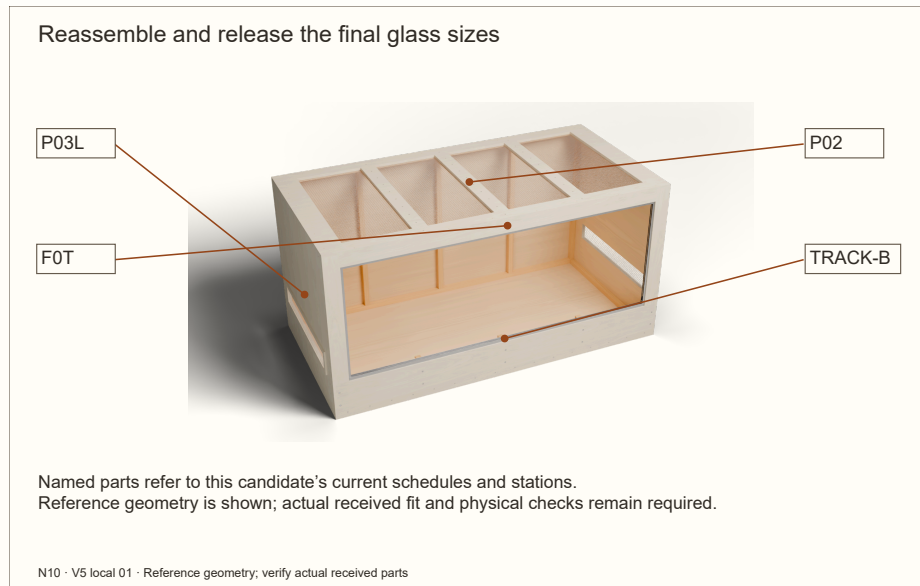
Required wait: Seven-day reference full cure after the final coat; longer when actual conditions or the received label require.

OP44 · Reassemble the cured body and tracks

Parts: Named parts shown in the picture

Tools / setup: Measuring tape, square, pencil and the tools named below

Before you begin: Reference glass dimensions are not a blind ordering instruction.



Reassemble the cured body and tracks

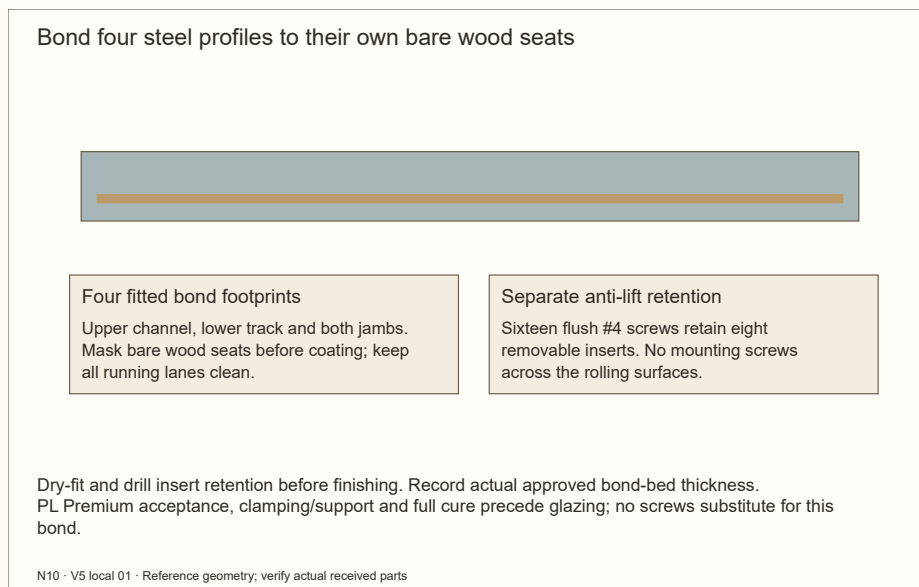
1. Reassemble the cured shell, five front posts and ten flush retainer screw/washer/locknut sets before lining covers their interior access. Recheck threads, recessed tails and bearing without crushing the wood. Confirm full support, square frame and flat capture lands. Dry-fit the tracks in the masked bare seats; then complete the following bond operation.

Check before continuing: The shell is square, ten recessed connections are accessible and fully engaged, and dry-fitted tracks match clean bare bond seats. Complete bonding next.

OP45 · Bond the steel tracks to their bare seats

Parts: KV993 / KV999 tracks and jambs; accepted PL Premium bond

Tools / setup: Measuring tape, square, pencil and the tools named below



Bond the steel tracks to their bare seats

1. Use Loctite PL Premium 1390595 only after the approved steel-to-bare-wood sample. Remove footprint masks; clean the wood and degrease received zinc-steel contact faces using the accepted preparation. Keep both surfaces dry and the rolling channels protected.
2. Bond each track or jamb only to its own wood member, never across a removable joint. Reference cured bed is 1/32 in (0.79 mm). Assemble within 15 minutes and brace straight for at least 24 hours, keeping adhesive out of glass and ball channels.
3. Reserve 48 hours at 78°F (26°C) and 50% relative humidity before loading; cold or dry conditions require longer according to the label and technical sheet. Check cured adhesion, straightness and the fitting gauge before cushions or final glass measurement. A failed sample or loose track requires an accepted repair and repeat cure.

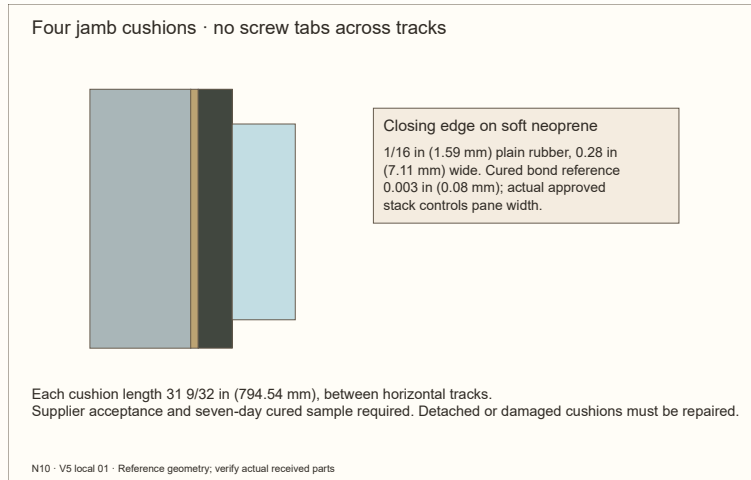
Check before continuing: All four bonds have completed their required cure and the matched gauge moves freely.

Required wait: At least 24-hour bracing; 48-hour reference load wait under specified conditions, longer when required.

OP46 · Bond the four accepted jamb cushions

Parts: STOPLF/STOPLB/STOPRF/STOPRB and accepted contact bond

Tools / setup: Measuring tape, square, pencil and the tools named below



Bond the four accepted jamb cushions

1. Use DAP Weldwood Original 00271 only after KV/DAP approval of the received zinc-plated steel and plain neoprene. Trial cleaning and two-face coating on matching offcuts. Never use this bond on EPDM, glass or HDPE.
2. Cut four 31 9/32 in (794.54 mm) × 0.28 in (7.11 mm) × 1/16 in (1.59 mm) strips. They fit between the horizontal tracks, with no tabs across the rails. Mask adjacent channels and apply the accepted thin contact-bond film by its label.
3. Fit each strip on its named jamb lane, press as specified and leave it undisturbed. The model film is 0.003 in (0.08 mm); measure the actual cured stack before glass sizing. Reject lifting edges or movement during repeated sample closing/service trials.

Check before continuing: Four cushions are secure, correctly placed and clear of track/guide paths.

Required wait: Seven days to the published maximum-strength reference; follow actual label and supplier requirements.

OP47 • Measure and release the final glass order

Parts: Named parts shown in the picture

Tools / setup: Measuring tape, square, pencil and the tools named below

Before you begin: Reference glass dimensions are not a blind ordering instruction.

Order only after the cured system is measured

Reference pane — not an order

44.1689 in (1121.89 mm) wide × 31 21/32 in (804.07 mm) high, 6 mm thick. Two panes.

Fabricator must confirm

Cured cushion-to-cushion width, bare opening height, actual profiles, shoe seating, edgework, overlap and safe removal.

Reference height deduction 1 1/4 in (31.75 mm); overlap 1 in (25.4 mm). Received system and glass fabricator govern.
No cutting, drilling or grinding after tempering. Record and synchronize every accepted dimensional change.

N10 - V5 local 01 - Reference geometry; verify actual received parts

Measure and release the final glass order

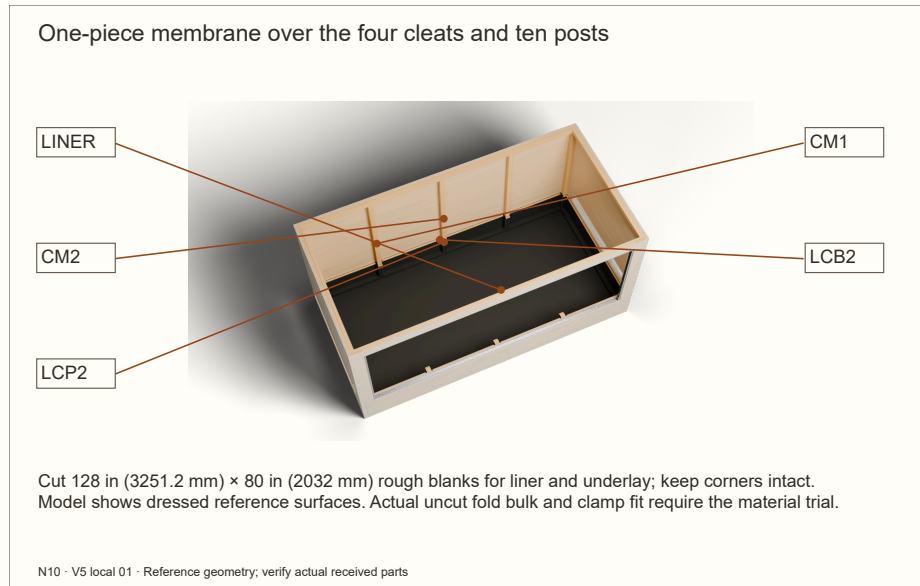
1. After the steel-to-wood track bond and four cushions are fully cured, measure the smallest width between closing cushion faces. Add the accepted one-inch overlap, then divide by two for equal panes. Measure between the OUTSIDE top of the upper channel and OUTSIDE bottom of the lower track, then subtract the manufacturer 1 1/4 in (31.75 mm) reference deduction. Include actual bond beds; the received system and fabricator govern.
2. Planning pane is 44.1689 in (1121.89 mm) × 31 21/32 in (804.07 mm) × 6 mm thick, about 29.83 lb (13.53 kg). These are NOT glass order sizes. Specify monolithic tempered glass, polished edges and no holes after the fabricator checks the actual hardware and opening. All cutting and edge work precedes tempering.
3. Make each shoe the accepted pane width. For each carrier, add the measured cushion-to-cushion span to one shoe length, then divide by two. Reference carrier length is 65.7533 in (1670.13 mm). Preserve required bearing balls and trial complete travel before the order is released.
4. KV currently describes doors up to 36 in (914.4 mm) while its older sheet covers openings up to 12 feet and a maximum height-to-width ratio of 2:1. This reference pane exceeds 36 in (914.4 mm) width. Obtain written acceptance of this actual pane size/mass, matched open-stock system, adhesive installation and modified jamb before purchase or fabrication. Keep steel tracks dry; no mist, condensation or substrate in the channels. No load capacity is inferred.

Check before continuing: Bonding is fully cured, tracks remain straight, and the final glass, shoe and carrier dimensions have been recorded from the received system.

OP48 · Lay protective underlay and the one-piece liner

Parts: LINER, LCL, LCR, LCF1, LCF2, LCF3, LCF4, LCB1, LCB2, LCB3, LCB4, LCQL, LCQ1, LCQ2, LCQ3, LCQR, LCPL, LCP1, LCP2, LCP3, LCPR; use labeled picture and schedules

Tools / setup: Measuring tape, square, pencil and the tools named below



Lay protective underlay and the one-piece liner

1. With roof and doors off, cut one 128 in (3251.2 mm) × 80 in (2032 mm) underlay blank and one matching EPDM blank. Keep their centers marked and corners intact. Vacuum the clean floor and dress every sharp support edge. The larger rough blank allows folding and handling; it is not the installed basin size.
2. Lay the soft underlay over every contact face, including the central floor, four cleat shelves and all ten front/rear posts. Place supplementary loose protective pads over each recessed nut pocket; actual bulk must fit without pulling the liner tight. Place the liner above it with slack. Work from the floor center outward; do not stretch it between supports or hang it from clamps. The model separately shows the reference protective layer.

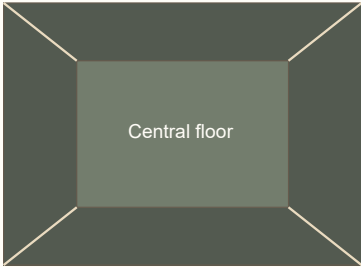
Check before continuing: Underlay protects the central floor, cleats and all ten posts. The uncut membrane rests without tension; no sharp contact remains.

OP49 · Fold corners and mark the actual liner heights

Parts: LINER, LCL, LCR, LCF1, LCF2, LCF3, LCF4, LCB1, LCB2, LCB3, LCB4, LCQL, LCQ1, LCQ2, LCQ3, LCQR, LCPL, LCP1, LCP2, LCP3, LCPR; use labeled picture and schedules

Tools / setup: Measuring tape, square, pencil and the tools named below

Uncut corner folds · template the actual material



Uncut blank · corner lines indicate FOLDS

1. Dress with slack

Cover the floor and shelves. Raise each corner ear without slitting it. No tension across a support edge.

2. Fold around every post

Wrap the room-facing post surfaces, including all three intermediate rear posts. Flatten upright pleats above the bed; trial real bulk under the clamps.

Fold concept only, not a calibrated crease pattern. Keep EPDM uncut and unpunctured below the upper dry clamping band.
Never slit a corner to make a tight fold fit; adjust the coordinated clamp detail after the actual trial.

N10 · V5 local 01 · Reference geometry; verify actual received parts

Fold corners and mark the actual liner heights

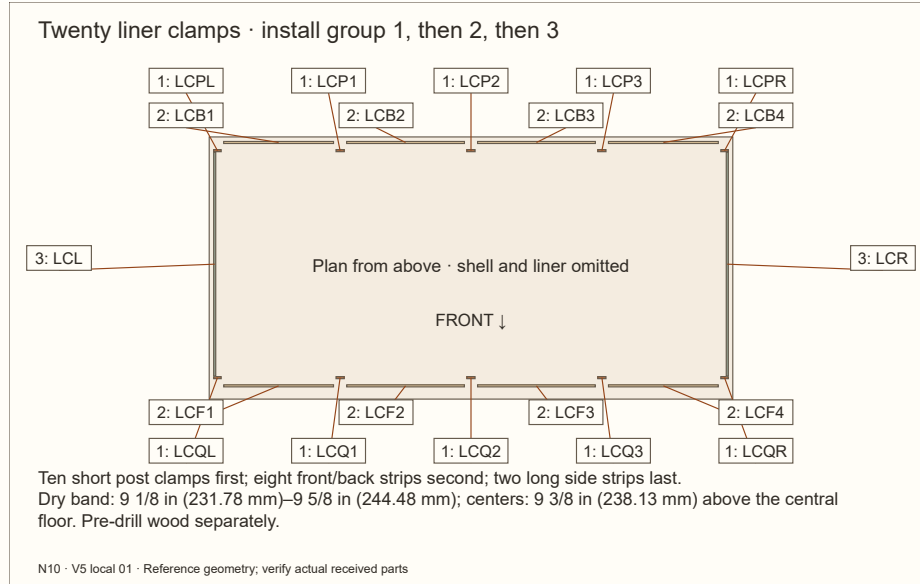
1. At each corner, raise an uncut diagonal ear. Dress the liner over the cleats and around all five front posts and all five rear uprights on their room-facing surfaces; never force it through or behind a fixed post. Fold surplus into upright pleats; do not slit, staple or splice below the upper dry clamping band. Use the actual-material trial to decide the fold direction and bulk.
2. Check the actual central finished-floor elevation with a straightedge and depth gauge. Mark maximum total bed 8 in (203.2 mm) above it, clamp screw centers 9 3/8 in (238.13 mm) above it and final liner top 9 3/4 in (247.65 mm) above it. If the compressed/folded stack changes those positions or clamp bearing, stop and revise the dimensions. Keep liner below the retainer top and clear of tracks.

Check before continuing: Uncut corners and post pleats lie without tension; actual floor, bed, clamp and top marks are recorded.

OP50 • Fasten the twenty removable liner clamps

Parts: LINER, LCL, LCR, LCF1, LCF2, LCF3, LCF4, LCB1, LCB2, LCB3, LCB4, LCQL, LCQ1, LCQ2, LCQ3, LCQR, LCPL, LCP1, LCP2, LCP3, LCPR; use labeled picture and schedules

Tools / setup: Measuring tape, square, pencil and the tools named below



Fasten the twenty removable liner clamps

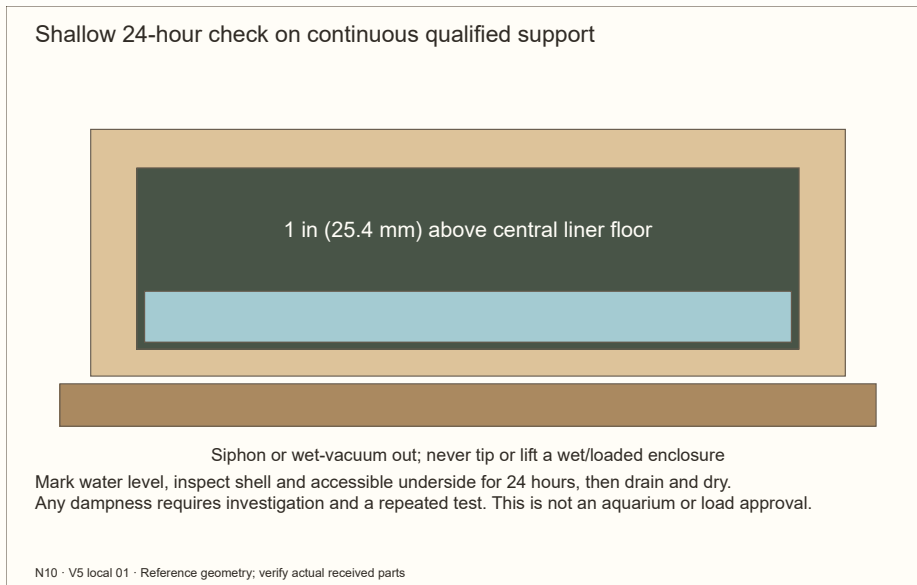
1. Install all ten short rounded post clamps LCQL/LCQ1/LCQ2/LCQ3/LCQR and LCPL/LCP1/LCP2/LCP3/LCPR first while the long side clamps are absent; this preserves straight driver access. Then fit LCB1/LCB2/LCB3/LCB4 and LCF1/LCF2/LCF3/LCF4, followed by LCL/LCR. Dry-fit the actual folds beneath each strip before holes. Transfer the exact screw centers halfway across each 1/2 in (12.7 mm) strip; only the eighty-four scheduled clamp screws may pierce the dry band, from 9 1/8 in (231.78 mm) to 9 5/8 in (244.48 mm) above the central liner floor, centered at 9 3/8 in (238.13 mm). Keep the basin below 9 1/8 in (231.78 mm) uncut and unpunctured.
2. Pre-drill clearance through each held wood clamp and stopped #6 pilots in its named wood receiver with the loose membrane and underlay removed. Refit the relaxed layers, then hand-puncture only the marked screw stations inside the upper dry band. Never drill loose rubber around a rotating bit. Fit the listed #6 × 1 in (25.4 mm) screws without crushing or cutting the liner. Round clamp edges, keep corners smooth and check buried tips. Trim excess only above the final top line after the entire dry fit is accepted.

Check before continuing: All twenty clamps bear in the stated order; only the eighty-four scheduled dry-band screws pierce the lining and the basin below stays intact.

OP51 • Complete the 24-hour shallow liner check

Parts: LINER, LCL, LCR, LCF1, LCF2, LCF3, LCF4, LCB1, LCB2, LCB3, LCB4, LCQL, LCQ1, LCQ2, LCQ3, LCQR, LCPL, LCP1, LCP2, LCP3, LCPR; use labeled picture and schedules

Tools / setup: Measuring tape, square, pencil and the tools named below



Complete the 24-hour shallow liner check

1. With all twenty clamps and all ten retainer connections installed on qualified continuous support, add 1 in (25.4 mm) of water above the central floor for 24 hours before substrate. Mark the level and inspect the shell/accessible underside for dampness. The rectangular upper water estimate is 18.41 US gallons (69.68 L); cleats displace some water. This is a shallow leak check, not aquarium approval.
2. Siphon or wet-vacuum the water out; never tip the box. Dry it and investigate any moisture, tears, stressed folds or moved clamps. Repair or replace the membrane using an accepted method, then repeat the full check. Do not cover a failed test with substrate.

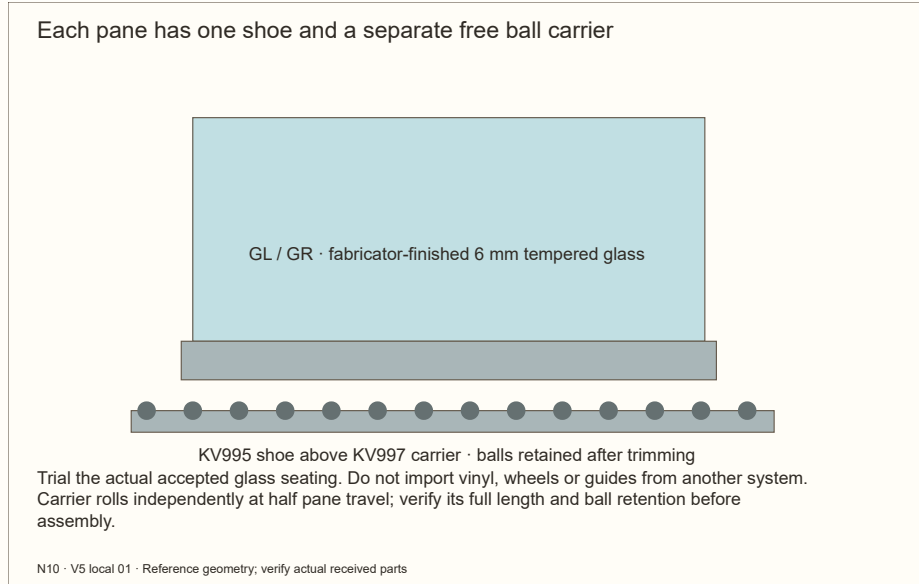
Check before continuing: The full 24 hours have passed with no unexplained level drop or dampness. Water has been removed without tipping, and the enclosure is dry.

Required wait: Inspect a 24-hour shallow water test before filling

OP52 · Glaze the shoes and place both ball carriers

Parts: GL — Tempered glass leaf; GR — Tempered glass leaf; HL — KV995 glass shoe; HR — KV995 glass shoe; CARRIERL — KV997 free rolling ball carrier; CARRIERR — KV997 free rolling ball carrier

Tools / setup: Measuring tape, square, pencil and the tools named below



Glaze the shoes and place both ball carriers

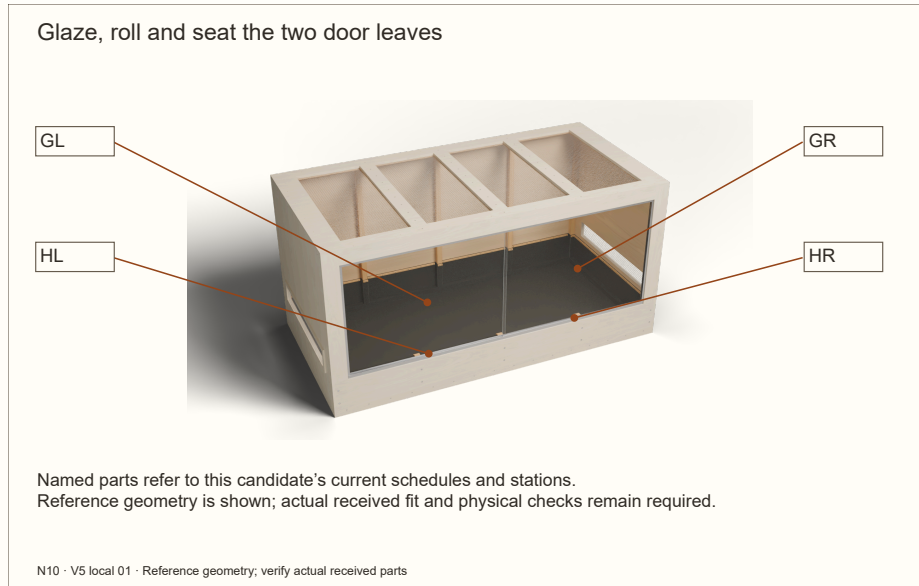
1. Inspect the tempered panes and deburred shoes on a padded clean bench. Fit each 995 shoe to its matching pane using the actual Roll-Ezy fit verified in the make the track and liner fitting gauges operation; do not hammer a tight shoe onto glass. This family uses continuous free-rolling carriers, not individual wheels, aluminum-system vinyl, end caps or top clips.
2. Place one correctly cut 997 carrier on each 999 lower-track anvil. With the left leaf closed, its rear-lane carrier starts at the left stop; with the right leaf closed, its front-lane carrier ends at the right stop. Their about 65 3/4 in (1670.05 mm) reference lengths extend beyond the shoes so each shoe remains supported as its carrier travels at half door speed.

Check before continuing: Each pane is seated in its accepted shoe; both trimmed carriers retain their balls and occupy the correct lane before either pane is inserted.

OP53 · Seat the rear leaf, then the front leaf

Parts: GL — Tempered glass leaf; GR — Tempered glass leaf; HL — KV995 glass shoe; HR — KV995 glass shoe; CARRIERL — KV997 free rolling ball carrier; CARRIERR — KV997 free rolling ball carrier

Tools / setup: Measuring tape, square, pencil and the tools named below



Seat the rear leaf, then the front leaf

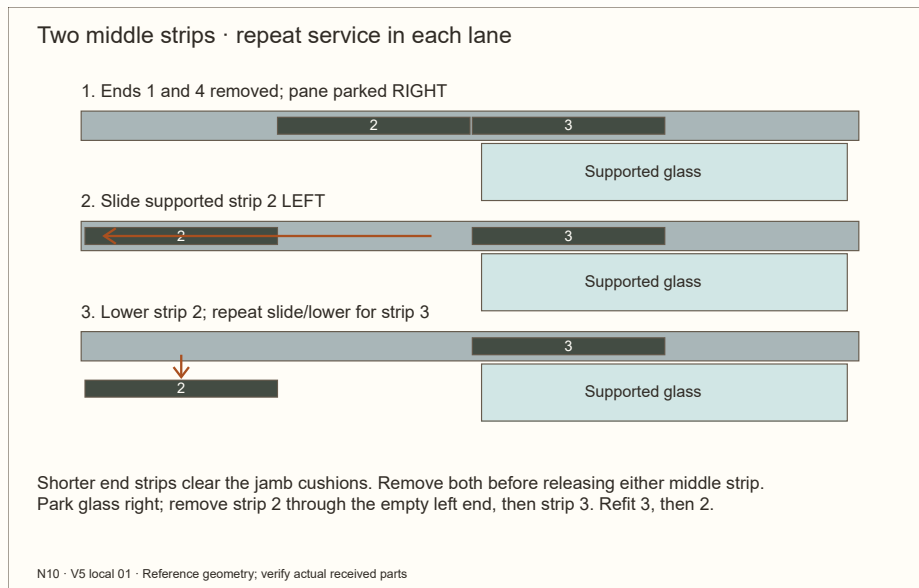
1. With a helper, lift the left closing pane into the rear upper channel, bring its shoe over the carrier and lower gently. Fit the right closing pane in the front lane. Keep glass supported near both ends and prevent it twisting. Confirm that the curved shoes sit on the balls and the carriers remain inside their channels.
2. Slide each leaf through its full path and close onto the cushions with 1 in (25.4 mm) overlap. Check at both ends and the middle: smooth motion, no metal scraping, no carrier running out from under a shoe, and continuous upper-channel engagement. Reset any carrier that has crept before continuing; never force a jammed door.

Check before continuing: Both doors roll on the matched carriers, remain supported through full travel and have intact glass edges.

OP54 · Install anti-lift inserts around the parked panes

Parts: ALF1/ALF2/ALF3/ALF4 and ALB1/ALB2/ALB3/ALB4; sixteen #4 × 3/4-inch screws

Tools / setup: Measuring tape, square, pencil and the tools named below



Install anti-lift inserts around the parked panes

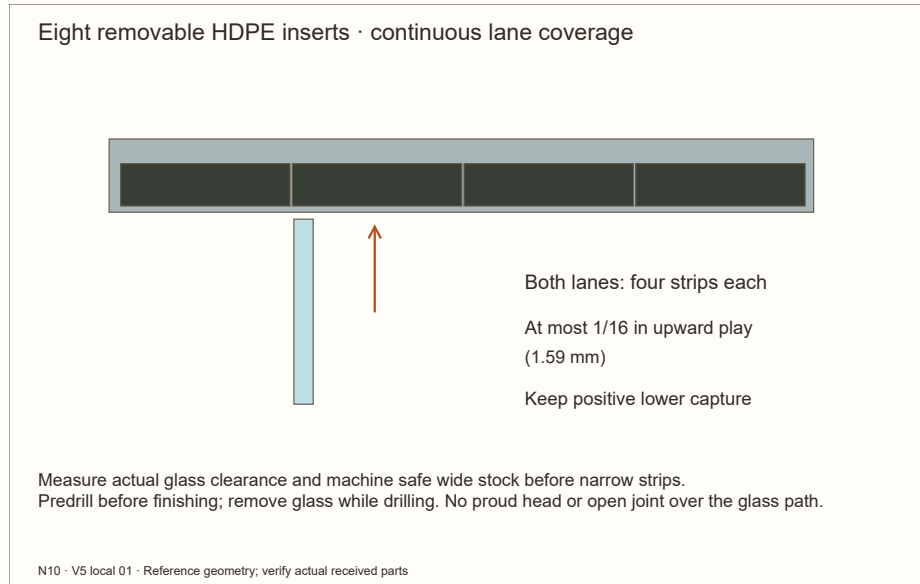
1. Remove the lock and have a helper control the seated pane. Each lane contains four strips. To expose a screw left of the enclosure center, park that pane fully right; to expose a screw right of center, park it fully left. Keep each loose strip supported while exposing its own two screws.
2. With both end strips absent and the pane parked right, insert middle strip 3 into the exposed left end and slide it to its mark. Then repeat the same insertion for middle strip 2. The strips pass above the glass without pressure. Hold it up without forcing the glass. Fit both screws of each middle strip from a clear pane position, moving the supported pane only with the driver removed and the strip controlled. Then fit the two end strips with the pane parked clear of each.
3. For service, remove both end strips first. Release middle strip 2 while supporting it, park the pane right, slide it left into the empty end and lower it. Then release strip 3 and slide it through the vacated middle space to the left end before lowering. Repeat for the other lane. Never lift a pane until all four strips in its lane are removed. Actual tool, grip and received-profile trials remain required.

Check before continuing: Both lanes have continuous capture; all sixteen screws and all eight strips can be safely installed and removed.

OP55 · Prove cushion and anti-lift retention

Parts: ALF1, ALF2, ALF3, ALF4, ALB1, ALB2, ALB3, ALB4, STOPLF, STOPLB, STOPRF, STOPRB; use labeled picture and schedules

Tools / setup: Measuring tape, square, pencil and the tools named below



Prove cushion and anti-lift retention

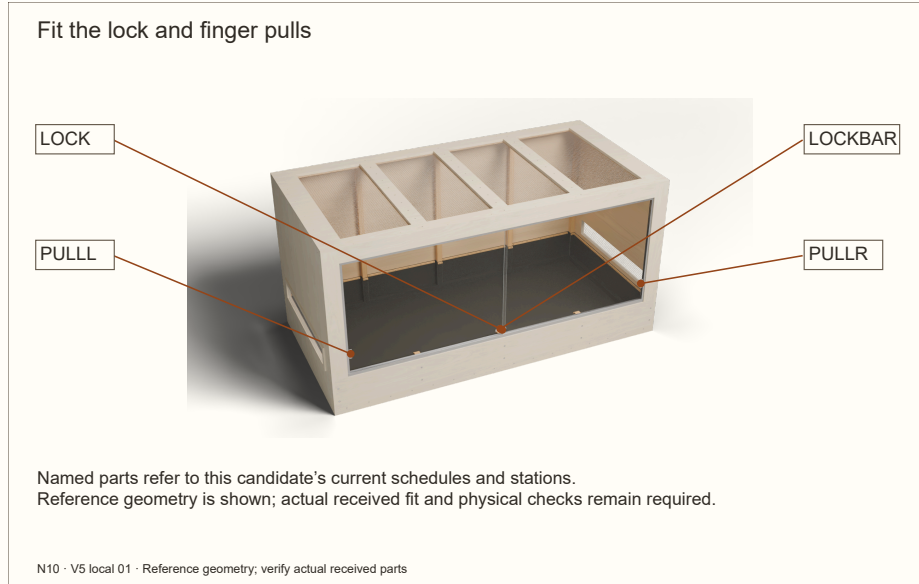
1. Inspect all four cured bond-retained cushions. They end between the horizontal tracks and have no tabs or screws. Glass closes on soft rubber; peeling or shifted cushions require repair, full cure and renewed checks.
2. At both ends and the middle, gently lift each pane. Its shoe must remain positively captured within the lower track. Unscrew the inserts and demonstrate lift-out with a helper, then reinstall and repeat the retention check. Correct any fit that allows derailment with the inserts installed.

Check before continuing: Neither pane can be lifted off its rail in any operating position; both remain removable after the inserts are unscrewed.

OP56 · Fit and test the ratchet lock

Parts: LOCK — CRL 963L removable anti-spread housing; LOCKBAR — CRL 963L ratchet bar and rear-leaf clip; PULLL — CRL FP86 finger pull; PULLR — CRL FP86 finger pull

Tools / setup: Measuring tape, square, pencil and the tools named below



Fit and test the ratchet lock

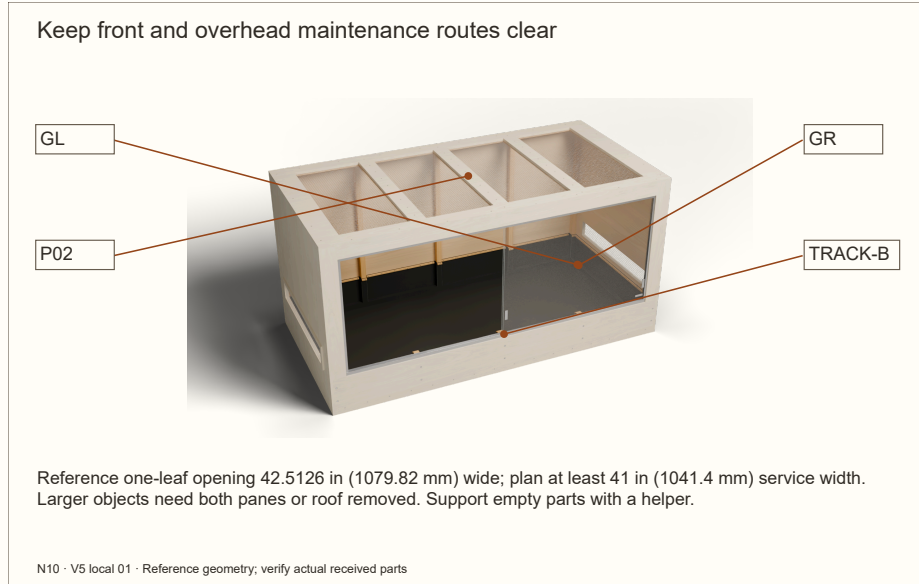
1. Close both doors on their cushioned jamb stops. Fit the 963L ratchet bar to the rear leaf and its anti-spread housing across the overlap following the supplied orientation. Protect the polished edge; no improvised metal packing may touch glass.
2. Adjust the ratchet to secure both leaves without forcing or bowing them. With the key removed, gently test each door separately for sliding, spreading and lifting. The anti-lift inserts remain installed independently of the lock.

Check before continuing: The received ratchet clip and removable lock secure both closed panes, clear the approved jamb notch, and release without force.

OP57 • Fit the pulls and measure service access

Parts: LOCK — CRL 963L removable anti-spread housing; LOCKBAR — CRL 963L ratchet bar and rear-leaf clip; PULLL — CRL FP86 finger pull; PULLR — CRL FP86 finger pull

Tools / setup: Measuring tape, square, pencil and the tools named below



Fit the pulls and measure service access

1. Locate each pull with its nearest edge at least 3/4 in (19.05 mm) inward from that pane's closing edge, clear of the jamb noses. Follow the pull maker's cleaning, adhesive and dwell instructions. Prove the complete bypass path before bonding.
2. Remove the unlocked lock body before sliding. Reference single-leaf access is 42.5126 in (1079.82 mm) × 31 9/32 in (794.54 mm). Reserve at least 41 in (1041.4 mm) service width; larger equipment requires both panes or roof removal. Trial the ratchet clip against the opposite cushion before its metal reaches the jamb; never force beyond the actual stop.

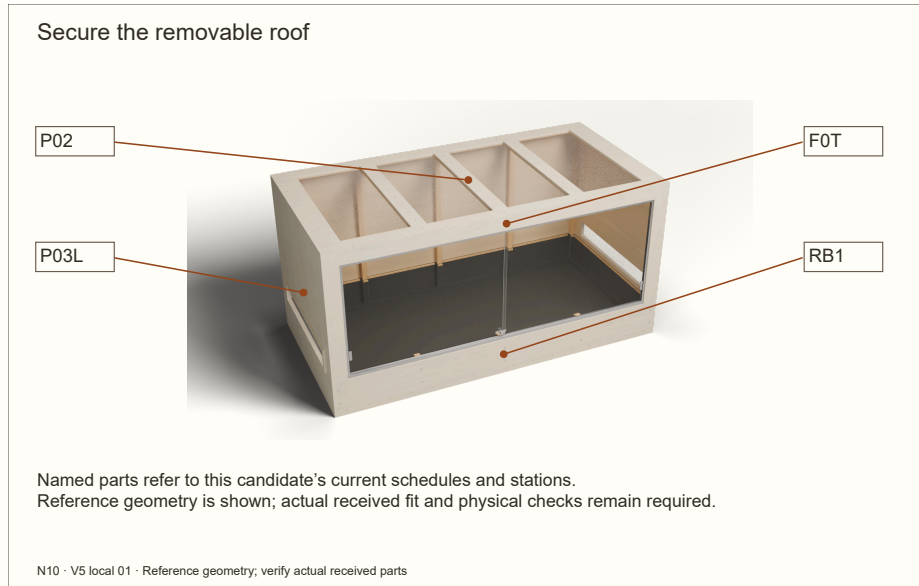
Check before continuing: Accepted pull bonds have completed their dwell; handles clear all hardware and the supported service route is documented.

Required wait: Complete the received pull adhesive preparation and dwell before using the handles.

OP58 · Secure the removable roof

Parts: P02 — Removable roof

Tools / setup: Measuring tape, square, pencil and the tools named below



Secure the removable roof

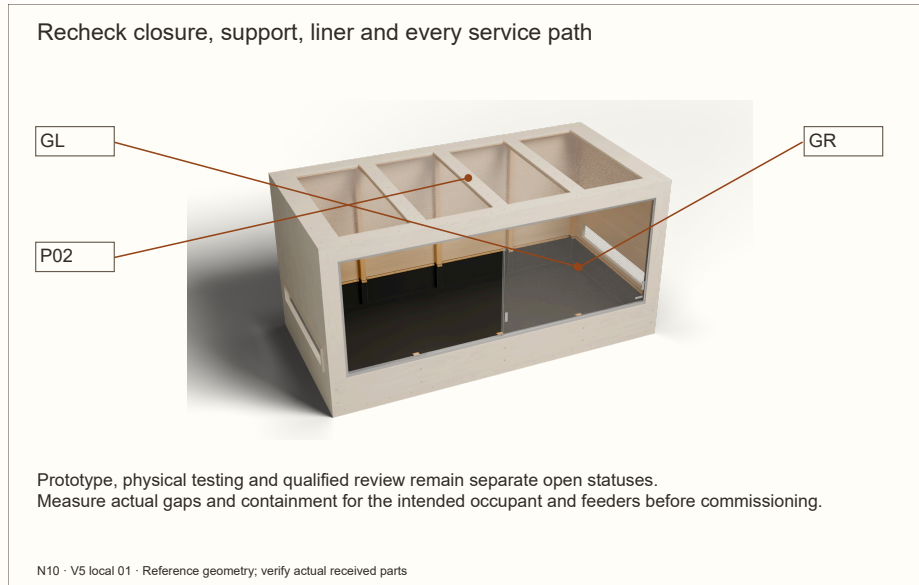
1. Check that mesh, liner clamps and track hardware are complete before setting the roof down. Seat it without trapping the liner, glass guides or future cables.
2. Use the transferred roof stations: six screws along each side wood support, eight across the front header and eight across the rear upper wood support. Drill clearance through P02 and stopped pilots into the receivers.
3. Fit #8 × 1 1/4 in (31.75 mm) screws, tightening evenly by hand. Do not glue the roof and do not use the mesh as a handle. Check the doors again with the roof secured.
4. Keep roof screw locations accessible in the final equipment arrangement. Remove equipment and disconnect power before roof service. A screen-top fixture is permitted only where its instructions allow it and its complete weight is carried by qualified framing; this mesh has no fixture load rating.

Check before continuing: The roof cannot shift or lift unintentionally, and both doors still operate without binding.

OP59 · Inspect construction and rehearse maintenance

Parts: Named parts shown in the picture

Tools / setup: Measuring tape, square, pencil and the tools named below



Inspect construction and rehearse maintenance

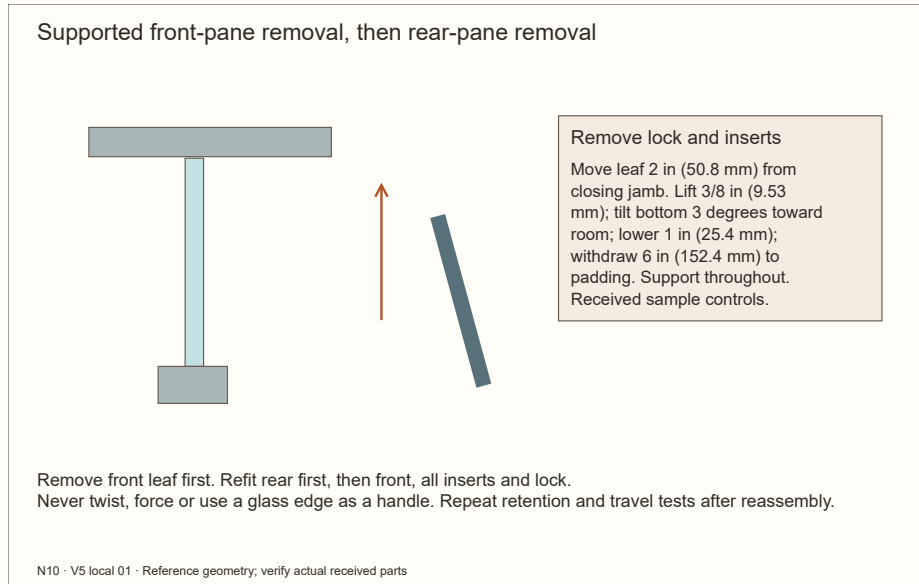
1. Inspect every scheduled screw, all ten recessed retainer nut stacks and complete threads, mesh, glass, roof, lock and anti-lift inserts. Repair every loose fitting, split, burr or stripped receiver. Keep exterior drives accessible; interior retainer service requires complete removal of bed, liner and underlay.
2. Measure the closed gaps at the jambs, between the glass leaves, below the shoes, around the roof and at the mesh. Record actual values; the construction clearances alone do not establish containment for an animal or feeder.
3. Verify the cured finish and dry shell after the liner test. Check that no below-fill screw or cable has penetrated the basin and that the removable liner clamps are accessible.
4. Rehearse removing and reinstalling the lock, anti-lift inserts, both panes and roof with the enclosure empty. Confirm that the cleaning tools can reach the rear corners and that the full bed can be removed without tipping the box.

Check before continuing: The completed construction record has no unresolved defect. Animal and equipment commissioning remains a separate step.

OP60 • Remove and refit glass for service

Parts: Both glazed leaves, lock and removable inserts

Tools / setup: Measuring tape, square, pencil and the tools named below



Remove and refit glass for service

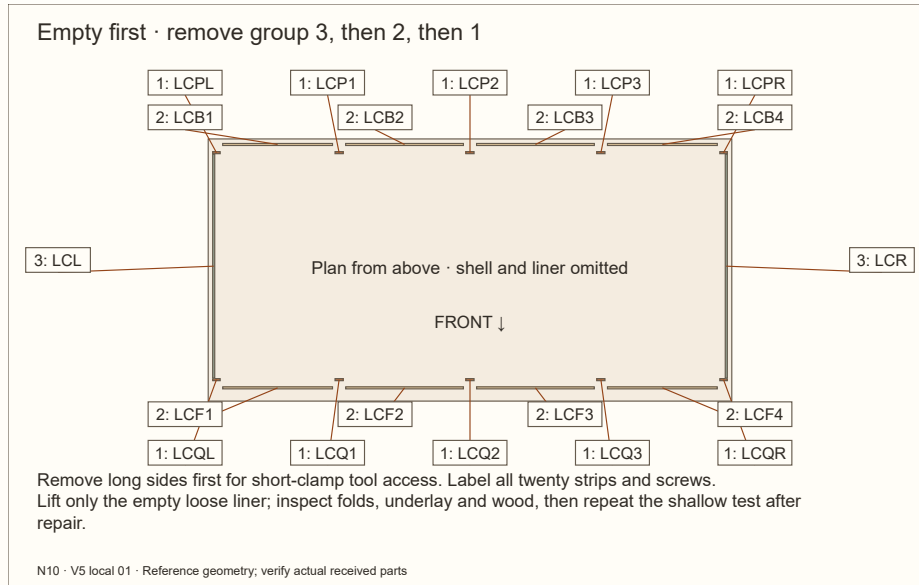
1. Empty the enclosure and disconnect/remove equipment. With a helper supporting the glass, remove the lock body and both lanes of anti-lift inserts. Support the front leaf first, then the rear; never use the edge as a lifting handle.
2. Move the front leaf 2 in (50.8 mm) away from its closing jamb. The reference path lifts 3/8 in (9.53 mm), tilts the bottom 3 degrees toward the room (about 1.66 in (42.16 mm) at the bottom), lowers 1 in (25.4 mm), then withdraws 6 in (152.4 mm) toward padded supports. Keep the pane fully supported throughout. Actual accepted profile clearance controls; never force glass. Repeat for the rear leaf after the front one is safely removed.
3. Vacuum and wipe tracks without flooding; dry them immediately. Refit rear pane first, then front. Reinstall all inserts and lock and repeat full travel, closed-gap and anti-lift tests before returning an occupant.

Check before continuing: The complete empty service route is clear and retention passes after reassembly.

OP61 · Remove and inspect the liner for maintenance

Parts: Twenty liner clamps, empty EPDM sheet and underlay

Tools / setup: Measuring tape, square, pencil and the tools named below



Remove and inspect the liner for maintenance

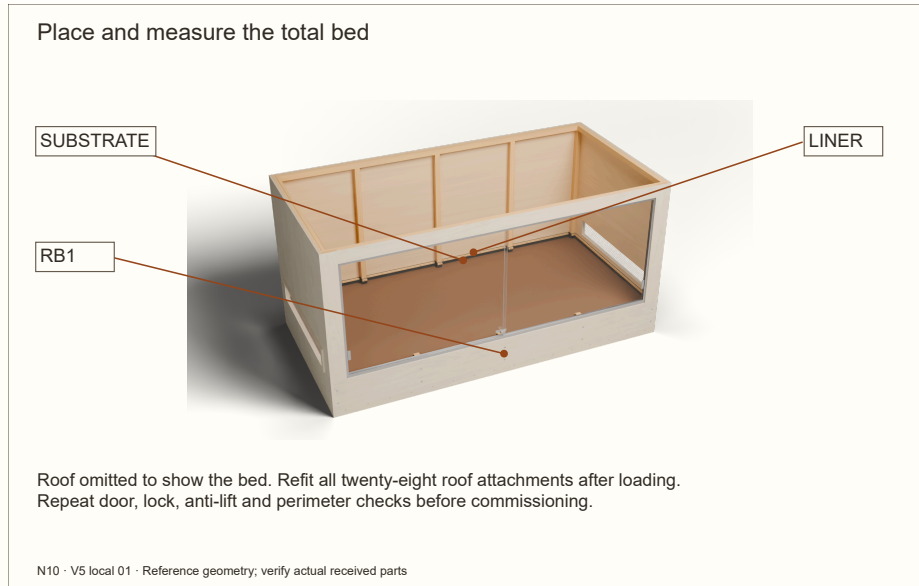
1. Remove animals and equipment, then scoop the full bed into containers without tipping the box. Remove the panes or roof as needed for reach. Never pull a liner loaded with substrate or water.
2. Remove long side clamps first to reach the short front and rear post clamps. Label all twenty strips and screws. Release the folds gently, lift the empty liner and underlay and inspect the floor, cleat edges and every membrane fold.
3. Dry and repair the cause of dampness or abrasion. Replace damaged material or use a manufacturer-accepted repair, complete all cure waits and refit with short post clamps first. Repeat the 24-hour shallow liner check and closure checks before refilling.

Check before continuing: All surfaces are sound and dry; repaired/reinstalled liner passes the repeated shallow check.

OP62 · Place and measure the total bed

Parts: SUBSTRATE — 8-inch total bed

Tools / setup: Measuring tape, square, pencil and the tools named below



Place and measure the total bed

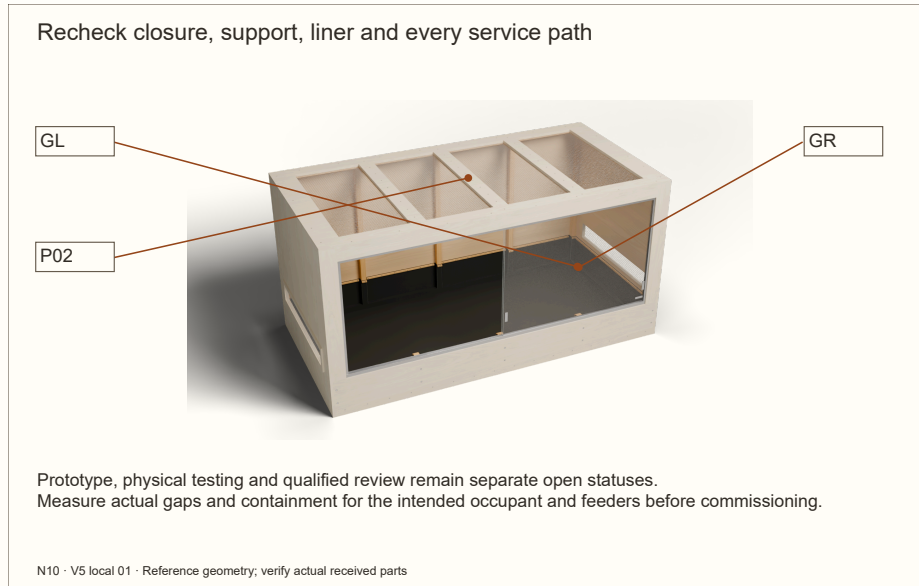
1. Place the enclosure permanently on its qualified full-footprint support before filling. Add smooth protective pads under hard decorations, spreading their loads without puncturing the liner. Do not place a sharp rock directly on the membrane.
2. Measure the entire bed from the finished central liner floor. A drainage layer, separator and substrate all count toward 8 in (203.2 mm); for example, 2 in (50.8 mm) drainage leaves at most 6 in (152.4 mm) for the remaining layers.
3. The reference usable rectangle between lined supports is 91 11/32 in (2320.13 mm) × 41 15/16 in (1065.21 mm), about 26.6 square feet (2.47 square metres). Above the eight-inch total bed, height below upper supports is 36 31/32 in (939.01 mm), before equipment deductions. Confirm received geometry.
4. Weigh the delivered damp mix and record the total installed load. Check support deflection, doors and liner after filling; remove the bed if anything shifts or binds. The density scenarios are planning arithmetic, not a structural rating.
5. The picture omits the roof to show the bed. Refit the roof with all 28 scheduled attachments after loading; repeat door, lock, anti-lift and perimeter checks before commissioning.

Check before continuing: The total bed stays at or below its line, with 2 in (50.8 mm) retaining-wall freeboard and documented remaining usable space.

OP63 · Qualify the actual occupant and equipment

Parts: Named parts shown in the picture

Tools / setup: Measuring tape, square, pencil and the tools named below



Qualify the actual occupant and equipment

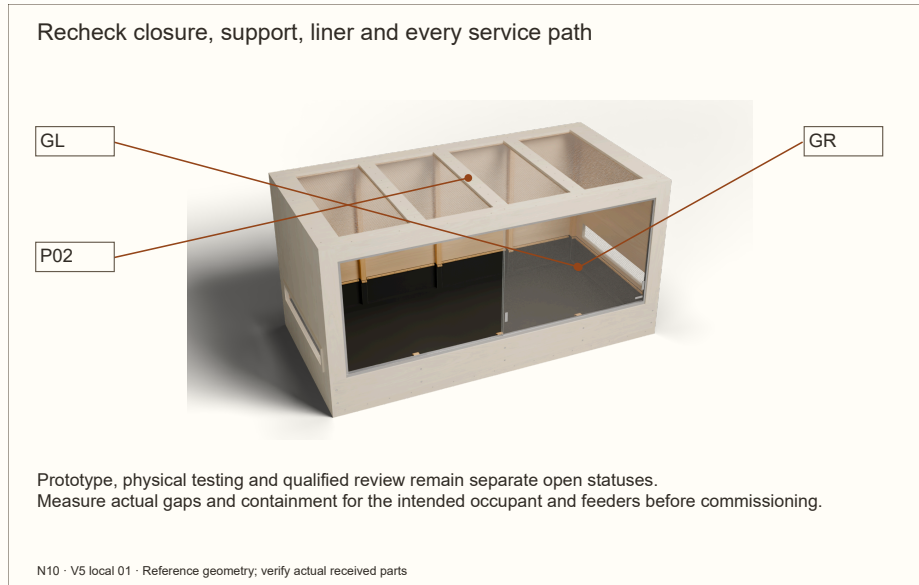
1. Select the intended species, life stage and number of occupants against current care requirements using the finished usable interior, not the nominal 96 in (2438.4 mm) × 48 in (1219.2 mm) × 48 in (1219.2 mm) shell. This generic guide assigns no species suitability.
2. Qualify every gap and the mesh opening for the occupant and feeders. Add a mechanically retained finer barrier when needed, then reassess ventilation, visibility, cleaning and equipment performance.
3. Choose heat, light, ultraviolet and control equipment for the actual habitat. Follow exact mounting, separation and combustible-clearance instructions. Fit fixtures inside or above the screen only where that product permits the position, with guards and a qualified support carrying the weight. Keep hot parts clear of wood, liner, glass and animal contact; the mesh itself has no fixture load rating.

Check before continuing: Intended species, life stage, usable space, equipment supports and cable routes are recorded before commissioning.

OP64 · Commission the configured habitat before entry

Parts: Named parts shown in the picture

Tools / setup: Measuring tape, square, pencil and the tools named below



Commission the configured habitat before entry

1. Plan any cable penetration against the exact connector and strain relief before cutting. Put it above the liner, seal and finish its wood reveal, then fit a retained closure that cannot be pushed open. Do not trap a cord in the roof joint or make a new hole through the wet basin. Finish the new reveal and complete its full cure before commissioning.
2. Run the complete configured habitat unoccupied through its planned day/night and wet/dry cycles. Measure the relevant temperatures, humidity, ventilation and light exposure; verify thermostat control, safe surfaces, door retention and cleaning access. Record passing results before animal entry.

Check before continuing: Animal entry follows a separate, documented species/equipment commissioning review; a finished wooden shell is not that approval.

Materials and hardware

Choose ONE veneer species: seven 48 × 120 in (1219.2 × 3048 mm) sheets. Trial stock is included. Resolve receiving holds before dependent work. Product identity checks do not guarantee destination stock or physical fit.

Product	Model and quantities	Fit / purchase condition
PLY · Birch plywood Direct product listing	712849 Needed 6; 1 per package; buy 6 package(s)	RECEIVING HOLD: minimum usable 96-3/8 by 48 3/8 in (1228.73 mm) sheet required by these rough-cut/trim layouts. Published oversize product dimensions must be checked on every received sheet. Exact nominal 48-by-96 stock is insufficient for this method; do not shrink the core.
PINE · RELIABILT clear eastern white pine Direct product listing	PLSEL 1.000 6.000 8.000D4S Needed 8; 1 per package; buy 8 package(s)	Includes one trial board. Plane full-width stock to 3/8 in (9.53 mm) before ripping capture strips; never feed small finished strips into a planer.
SOLID · RELIABILT clear S4S solid pine Direct product listing	2X2 8 RPC Needed 10; 1 per package; buy 10 package(s)	Current 96 in (2438.4 mm) solid-stock allocations include end and crosscut allowance for this build. Preserve the full measured 1 1/2 in (38.1 mm) square reference section; exact IDs and lengths are in the cutting layouts.

Materials and hardware · continued

Choose ONE veneer species: seven 48 × 120 in (1219.2 × 3048 mm) sheets. Trial stock is included. Resolve receiving holds before dependent work. Product identity checks do not guarantee destination stock or physical fit.

Product	Model and quantities	Fit / purchase condition
MESH · Acorn galvanized hardware cloth Direct product listing	HC24810 Needed 1; 1 per package; buy 1 package(s)	1/2 in (12.7 mm) openings. This construction mesh is not containment for many animals or feeders; see commissioning.
PAD · Rubber-Cal loose neoprene sheet Direct product listing	30-004-062-012-036 Needed 1; 1 per package; buy 1 package(s)	Four 31 9/32 in (794.54 mm) × 0.28 in (7.11 mm) × 1/16 in (1.59 mm) reference cushions. Accepted contact bond to jamb web; no screw tabs across tracks.
GLUE · Titebond III Ultimate Direct product listing	1414 Needed 2; 1 per package; buy 2 package(s)	55.02 square feet (5.11 square metres) conservative application allowance including both faces, trial and handling loss. Two 16 US fl oz (473 mL) bottles. Manufacturer excludes structural/load-bearing use; mechanical connections and qualified support review remain required.

Materials and hardware · continued

Choose ONE veneer species: seven 48 × 120 in (1219.2 × 3048 mm) sheets. Trial stock is included. Resolve receiving holds before dependent work. Product identity checks do not guarantee destination stock or physical fit.

Product	Model and quantities	Fit / purchase condition
FINISH · Varathane Triple Thick clear satin water-based polyurethane Direct product listing	284473-7482 Needed 12; 2 per package; buy 6 package(s)	599.91 square feet (55.73 square metres) planned. 12 US-quart cans (0.946 L each), sold as two-can packs; Separate removable liner; extra coats or balancing layers require recalculation.
W125 · Hillman #8 × 1 1/4-inch shell screws Direct product listing	35054 Needed 238; 100 per package; buy 3 package(s)	Exact screw count comes from the station schedule; purchased packs include spare screws.
W200 · Hillman #8 × 2-inch front-frame screws Direct product listing	35057 Needed 52; 50 per package; buy 2 package(s)	Exact screw count comes from the station schedule; purchased packs include spare screws.

Materials and hardware · continued

Choose ONE veneer species: seven 48 × 120 in (1219.2 × 3048 mm) sheets. Trial stock is included. Resolve receiving holds before dependent work. Product identity checks do not guarantee destination stock or physical fit.

Product	Model and quantities	Fit / purchase condition
W100 · Hillman #6 × 1-inch capture screws Direct product listing	35048 Needed 248; 100 per package; buy 3 package(s)	Exact screw count comes from the station schedule; purchased packs include spare screws.
KV993 · Roll-Ezy steel upper and jamb channel Direct product listing	KV993 Needed 2; 1 per package; buy 2 package(s)	Two 144-inch (3657.6 mm) bars. Layout KV993-1 supplies the 87.343750-inch (2218.531 mm) upper track and the 31.281250-inch (794.544 mm) left jamb. Layout KV993-2 supplies the same-length right jamb. Follow the numbered rough-cut layout for trim allowance and kerf. H01 written wide-pane, matched-profile and modified-jamb acceptance required before purchase or cutting.
KV995 · Roll-Ezy steel glass shoe Direct product listing	KV995 Needed 1; 1 per package; buy 1 package(s)	One 144-inch (3657.6 mm) bar supplies two reference shoes, each 44.168875 in (1121.889 mm). Matched steel shoe for the specified 6 mm glass; no vinyl or caps from other systems. H01 written wide-pane and complete-system acceptance required before purchase or cutting.

Materials and hardware · continued

Choose ONE veneer species: seven 48 × 120 in (1219.2 × 3048 mm) sheets. Trial stock is included. Resolve receiving holds before dependent work. Product identity checks do not guarantee destination stock or physical fit.

Product	Model and quantities	Fit / purchase condition
KV997 · Roll-Ezy steel ball-bearing carrier Direct product listing	KV997 Needed 1; 1 per package; buy 1 package(s)	One 144-inch (3657.6 mm) bar supplies two reference carriers, each 65.753313 in (1670.134 mm), with kerf and end allowance. Supplier must approve trimming and ball retention for this exact wide-pane assembly; H01 remains open.
KV999 · Roll-Ezy steel lower track Direct product listing	KV999 Needed 1; 1 per package; buy 1 package(s)	One 144 in (3657.6 mm) stock length supplies the 87 11/32 in (2218.53 mm) continuous lower track. No butt joint. Keep this zinc-plated indoor hardware dry and free of substrate. H01 HOLD: current P992 description says doors up to 36 in (914.4 mm); this pane is wider. Obtain written acceptance of exact pane size, mass, adhesive mounting and modified jamb before purchase.
TRACKBOND · Loctite PL Premium construction adhesive Direct product listing	1390595 Needed 1; 1 per package; buy 1 package(s)	6.80 US fl oz (201.0 mL) reference bed/trial/handling calculation; one 10 US fl oz (295.7 mL) cartridge. Actual approved bed/application controls; bare wood to cleaned zinc steel only, no coating or veneer under bond.

Materials and hardware · continued

Choose ONE veneer species: seven 48 × 120 in (1219.2 × 3048 mm) sheets. Trial stock is included. Resolve receiving holds before dependent work. Product identity checks do not guarantee destination stock or physical fit.

Product	Model and quantities	Fit / purchase condition
LOCK · CRL chrome anti-spread ratchet lock for 1/4-inch glass Direct product listing	963L Needed 1; 1 per package; buy 1 package(s)	Published overlap range 3/4–3 3/8 in (85.73 mm); this design targets 1 in (25.4 mm). Remove the lock body for sliding. Separate anti-lift inserts remain installed.
PULL · CRL silver stick-on finger pull Direct product listing	FP86 Needed 2; 1 per package; buy 10 package(s)	Two installed; current US minimum order ten each leaves eight spare. Confirm supplier preparation, adhesive dwell and availability.
TRACK · Everbilt #4 × 3/4-inch Phillips flat-head wood screw, 12-pack Direct product listing	806891 Needed 16; 12 per package; buy 2 package(s)	Sixteen installed screws retain eight removable anti-lift inserts. No rolling-surface mounting screws and no cushion tab screws. Received flush head and web trial required.

Materials and hardware · continued

Choose ONE veneer species: seven 48 × 120 in (1219.2 × 3048 mm) sheets. Trial stock is included. Resolve receiving holds before dependent work. Product identity checks do not guarantee destination stock or physical fit.

Product	Model and quantities	Fit / purchase condition
GLASS · Two made-to-measure monolithic tempered glass leaves Custom fabricator unresolved	6 mm clear, polished edges; no holes Needed 2; 1 per package; buy 2 package(s)	Two 6 mm monolithic tempered polished panes, no holes. Final dimensions after received steel hardware, cured bonding, cushions and anti-lift trial. Never order from reference sizes.
LINER · Aquascape 45 mil ethylene propylene diene monomer (EPDM) boxed liner, 10' × 12' Direct product listing	85000 — 10' × 12' variant Needed 1; 1 per package; buy 1 package(s)	One 10-by-12-foot sheet supplies the 128-by-80-inch blank with offcuts. Measure actual compressed stack and rehearse uncut corner/post folds before final trimming.
UNDERLAY · Aquascape heavy-duty pond underlayment, 10' × 12' Direct product listing	42139 — 10' × 12' variant Needed 1; 1 per package; buy 1 package(s)	One 10-by-12-foot sheet supplies the 128-by-80-inch blank with offcuts. Measure actual compressed stack and rehearse uncut corner/post folds before final trimming.

Materials and hardware · continued

Choose ONE veneer species: seven 48 × 120 in (1219.2 × 3048 mm) sheets. Trial stock is included. Resolve receiving holds before dependent work. Product identity checks do not guarantee destination stock or physical fit.

Product	Model and quantities	Fit / purchase condition
HDPE · Polymers shapes smooth black high-density polyethylene (HDPE) sheet Direct product listing	51962104 Needed 1; 1 per package; buy 1 package(s)	Eight inserts, four per lane, with two stopped holes each. Machine from a wide supported blank; at most 1/16 in (1.59 mm) lift and positive shoe capture. Outer ends shortened only enough to clear cured cushions during removal.
BOLT · 316 stainless socket flat-head screw, 1/4-20 x 3-1/2 inch Direct product listing	24910 Needed 10; 1 per package; buy 10 package(s)	Two exterior flush screws per retainer post; 5/32 in (3.97 mm) hex drive, 82-degree seat. Length includes flat head.
WASHER · 316 stainless 1/4-inch flat washer Direct product listing	16019 Needed 10; 1 per package; buy 10 package(s)	One inside each recessed post under locknut. 5/8 in (15.88 mm) outside and 9/32 in (7.14 mm) inside diameters; receive thickness at most 1/16 in (1.59 mm) for this reference stack.

Materials and hardware · continued

Choose ONE veneer species: seven 48 × 120 in (1219.2 × 3048 mm) sheets. Trial stock is included. Resolve receiving holds before dependent work. Product identity checks do not guarantee destination stock or physical fit.

Product	Model and quantities	Fit / purchase condition
LOCKNUT · 316 stainless 1/4-20 nylon insert locknut Direct product listing	16008 Needed 10; 1 per package; buy 10 package(s)	One inside each recessed post. Listed height 0.298–0.328 in (7.57–8.33 mm); two full threads beyond nylon, entire tail below post face. Hand-tighten to avoid stainless galling; never force seized threads.
 veneer-maple · Maple exterior veneer Direct product listing	4 × 10 ft, selected species, 3M PSA; confirm exact configuration Needed 7; 1 per package; buy 7 package(s) Choose one species only	Full exterior faces, roof, edges, reveals and trial. Written balance, substrate/finish and service-environment acceptance required.
 veneer-oak · White oak exterior veneer Direct product listing	4 × 10 ft, selected species, 3M PSA; confirm exact configuration Needed 7; 1 per package; buy 7 package(s) Choose one species only	Full exterior faces, roof, edges, reveals and trial. Written balance, substrate/finish and service-environment acceptance required.

Materials and hardware · continued

Choose ONE veneer species: seven 48 × 120 in (1219.2 × 3048 mm) sheets. Trial stock is included. Resolve receiving holds before dependent work. Product identity checks do not guarantee destination stock or physical fit.

Product	Model and quantities	Fit / purchase condition
VENEER-walnut · Walnut exterior veneer Direct product listing	4 × 10 ft, selected species, 3M PSA; confirm exact configuration Needed 7; 1 per package; buy 7 package(s) Choose one species only	Full exterior faces, roof, edges, reveals and trial. Written balance, substrate/finish and service-environment acceptance required.
CUSHION-BOND · DAP Weldwood Original Contact Cement, pint Direct product listing	00271 / UPC 7079800271 Needed 1; 1 per package; buy 1 package(s)	Four neoprene jamb cushions only, 0.487 square feet two-face area plus trial. Written zinc-plated steel/neoprene acceptance and seven-day sample cure. Never use on liner, glass or HDPE.

Cut list

One of each named ID. Rough blanks include scheduled trimming. Thickness is the prepared blank, not the purchased board or sheet: plane 3/4-inch (19.05 mm) pine safely to 3/8 inch (9.53 mm) before ripping thin strips; machine the 1/2-inch (12.7 mm) HDPE to accepted insert clearance before cutting strips. Reference finished sizes need actual-material fitting. V-parts represent the complete cured veneer stack. Hardware profiles use schematic stock lanes: never rip them to the lane width. Glass is a fabricator order after accepted field sizing.

Part	Rough length × width × prepared thickness	Reference finished size
P01 · Floor	96 1/8 in (2441.58 mm) × 48 1/16 in (1220.79 mm) × 45/64 in (17.86 mm)	96 in (2438.4 mm) × 48 in (1219.2 mm) × 45/64 in (17.86 mm)
P02 · Removable roof	96 1/8 in (2441.58 mm) × 48 1/16 in (1220.79 mm) × 45/64 in (17.86 mm)	96 in (2438.4 mm) × 48 in (1219.2 mm) × 45/64 in (17.86 mm)
P03L · L wall	48 1/8 in (1222.38 mm) × 46 21/32 in (1185.07 mm) × 45/64 in (17.86 mm)	48 in (1219.2 mm) × 46 19/32 in (1183.48 mm) × 45/64 in (17.86 mm)
P03R · R wall	48 1/8 in (1222.38 mm) × 46 21/32 in (1185.07 mm) × 45/64 in (17.86 mm)	48 in (1219.2 mm) × 46 19/32 in (1183.48 mm) × 45/64 in (17.86 mm)
P04 · Back	94 23/32 in (2405.86 mm) × 46 21/32 in (1185.07 mm) × 45/64 in (17.86 mm)	94 19/32 in (2402.68 mm) × 46 19/32 in (1183.48 mm) × 45/64 in (17.86 mm)
RB1 · Laminated substrate retaining board	94 23/32 in (2405.86 mm) × 10 3/16 in (258.76 mm) × 45/64 in (17.86 mm)	94 19/32 in (2402.68 mm) × 10 1/8 in (257.18 mm) × 45/64 in (17.86 mm)
RB2 · Laminated substrate retaining board	94 23/32 in (2405.86 mm) × 10 3/16 in (258.76 mm) × 45/64 in (17.86 mm)	94 19/32 in (2402.68 mm) × 10 1/8 in (257.18 mm) × 45/64 in (17.86 mm)
RB3 · Laminated substrate retaining board	94 23/32 in (2405.86 mm) × 10 3/16 in (258.76 mm) × 45/64 in (17.86 mm)	94 19/32 in (2402.68 mm) × 10 1/8 in (257.18 mm) × 45/64 in (17.86 mm)
F0L · L jamb layer	36 19/32 in (929.48 mm) × 3 9/16 in (90.49 mm) × 3/4 in (19.05 mm)	36 15/32 in (926.31 mm) × 3 1/2 in (88.9 mm) × 3/4 in (19.05 mm)
F0R · R jamb layer	36 19/32 in (929.48 mm) × 3 9/16 in (90.49 mm) × 3/4 in (19.05 mm)	36 15/32 in (926.31 mm) × 3 1/2 in (88.9 mm) × 3/4 in (19.05 mm)

Cut list • continued

One of each named ID. Rough blanks include scheduled trimming. Thickness is the prepared blank, not the purchased board or sheet: plane 3/4-inch (19.05 mm) pine safely to 3/8 inch (9.53 mm) before ripping thin strips; machine the 1/2-inch (12.7 mm) HDPE to accepted insert clearance before cutting strips. Reference finished sizes need actual-material fitting. V-parts represent the complete cured veneer stack. Hardware profiles use schematic stock lanes: never rip them to the lane width. Glass is a fabricator order after accepted field sizing.

Part	Rough length × width × prepared thickness	Reference finished size
F0T · Header layer	87 23/32 in (2228.06 mm) × 3 9/16 in (90.49 mm) × 3/4 in (19.05 mm)	87 19/32 in (2224.88 mm) × 3 1/2 in (88.9 mm) × 3/4 in (19.05 mm)
F1L · L jamb layer	33 3/32 in (840.58 mm) × 3 9/16 in (90.49 mm) × 3/4 in (19.05 mm)	32 31/32 in (837.41 mm) × 3 1/2 in (88.9 mm) × 3/4 in (19.05 mm)
F1R · R jamb layer	33 3/32 in (840.58 mm) × 3 9/16 in (90.49 mm) × 3/4 in (19.05 mm)	32 31/32 in (837.41 mm) × 3 1/2 in (88.9 mm) × 3/4 in (19.05 mm)
F1T · Header layer	94 23/32 in (2405.86 mm) × 3 9/16 in (90.49 mm) × 3/4 in (19.05 mm)	94 19/32 in (2402.68 mm) × 3 1/2 in (88.9 mm) × 3/4 in (19.05 mm)
CLB · L bottom cleat	45 5/16 in (1150.94 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)	45 3/16 in (1147.76 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)
CLU · L rear upright	43 23/32 in (1110.46 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)	43 19/32 in (1107.28 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)
CLT · L upper cleat	45 59/64 in (1166.42 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)	45 51/64 in (1163.24 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)
CRB · R bottom cleat	45 5/16 in (1150.94 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)	45 3/16 in (1147.76 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)
CRU · R rear upright	43 23/32 in (1110.46 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)	43 19/32 in (1107.28 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)
CRT · R upper cleat	45 59/64 in (1166.42 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)	45 51/64 in (1163.24 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)

Cut list • continued

One of each named ID. Rough blanks include scheduled trimming. Thickness is the prepared blank, not the purchased board or sheet: plane 3/4-inch (19.05 mm) pine safely to 3/8 inch (9.53 mm) before ripping thin strips; machine the 1/2-inch (12.7 mm) HDPE to accepted insert clearance before cutting strips. Reference finished sizes need actual-material fitting. V-parts represent the complete cured veneer stack. Hardware profiles use schematic stock lanes: never rip them to the lane width. Glass is a fabricator order after accepted field sizing.

Part	Rough length × width × prepared thickness	Reference finished size
CF · Front floor cleat	91 23/32 in (2329.66 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)	91 19/32 in (2326.48 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)
CB · Back floor cleat	91 23/32 in (2329.66 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)	91 19/32 in (2326.48 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)
CT · Back upper cleat	91 23/32 in (2329.66 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)	91 19/32 in (2326.48 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)
CR1 · Roof web rib	44 27/64 in (1128.32 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)	44 19/64 in (1125.14 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)
CR2 · Roof web rib	44 27/64 in (1128.32 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)	44 19/64 in (1125.14 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)
CR3 · Roof web rib	44 27/64 in (1128.32 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)	44 19/64 in (1125.14 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)
ML · L ventilation mesh	37 in (939.8 mm) × 6 in (152.4 mm) × 0.082 in (2.08 mm)	37 in (939.8 mm) × 6 in (152.4 mm) × 0.082 in (2.08 mm)
VLB · Vent capture strip	38 1/8 in (968.38 mm) × 1 1/16 in (26.99 mm) × 3/8 in (9.53 mm)	38 in (965.2 mm) × 1 in (25.4 mm) × 3/8 in (9.53 mm)
VLT · Vent capture strip	38 1/8 in (968.38 mm) × 1 1/16 in (26.99 mm) × 3/8 in (9.53 mm)	38 in (965.2 mm) × 1 in (25.4 mm) × 3/8 in (9.53 mm)
VLF · Vent end strip	5 1/8 in (130.18 mm) × 1 1/16 in (26.99 mm) × 3/8 in (9.53 mm)	5 in (127 mm) × 1 in (25.4 mm) × 3/8 in (9.53 mm)

Cut list • continued

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Part	Rough length × width × prepared thickness	Reference finished size
VLA · Vent end strip	5 1/8 in (130.18 mm) × 1 1/16 in (26.99 mm) × 3/8 in (9.53 mm)	5 in (127 mm) × 1 in (25.4 mm) × 3/8 in (9.53 mm)
MR · R ventilation mesh	37 in (939.8 mm) × 6 in (152.4 mm) × 0.082 in (2.08 mm)	37 in (939.8 mm) × 6 in (152.4 mm) × 0.082 in (2.08 mm)
VRB · Vent capture strip	38 1/8 in (968.38 mm) × 1 1/16 in (26.99 mm) × 3/8 in (9.53 mm)	38 in (965.2 mm) × 1 in (25.4 mm) × 3/8 in (9.53 mm)
VRT · Vent capture strip	38 1/8 in (968.38 mm) × 1 1/16 in (26.99 mm) × 3/8 in (9.53 mm)	38 in (965.2 mm) × 1 in (25.4 mm) × 3/8 in (9.53 mm)
VRF · Vent end strip	5 1/8 in (130.18 mm) × 1 1/16 in (26.99 mm) × 3/8 in (9.53 mm)	5 in (127 mm) × 1 in (25.4 mm) × 3/8 in (9.53 mm)
VRA · Vent end strip	5 1/8 in (130.18 mm) × 1 1/16 in (26.99 mm) × 3/8 in (9.53 mm)	5 in (127 mm) × 1 in (25.4 mm) × 3/8 in (9.53 mm)
MTL · Roof mesh	41 in (1041.4 mm) × 19 in (482.6 mm) × 0.082 in (2.08 mm)	41 in (1041.4 mm) × 19 in (482.6 mm) × 0.082 in (2.08 mm)
RTL F · Roof mesh capture strip	20 1/8 in (511.18 mm) × 1 1/16 in (26.99 mm) × 3/8 in (9.53 mm)	20 in (508 mm) × 1 in (25.4 mm) × 3/8 in (9.53 mm)
RTLA · Roof mesh capture strip	20 1/8 in (511.18 mm) × 1 1/16 in (26.99 mm) × 3/8 in (9.53 mm)	20 in (508 mm) × 1 in (25.4 mm) × 3/8 in (9.53 mm)
RTLL · Roof mesh side strip	40 1/8 in (1019.18 mm) × 1 1/16 in (26.99 mm) × 3/8 in (9.53 mm)	40 in (1016 mm) × 1 in (25.4 mm) × 3/8 in (9.53 mm)

Cut list · continued

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Part	Rough length × width × prepared thickness	Reference finished size
RTLRL · Roof mesh side strip	40 1/8 in (1019.18 mm) × 1 1/16 in (26.99 mm) × 3/8 in (9.53 mm)	40 in (1016 mm) × 1 in (25.4 mm) × 3/8 in (9.53 mm)
MTM · Roof mesh	41 in (1041.4 mm) × 19 in (482.6 mm) × 0.082 in (2.08 mm)	41 in (1041.4 mm) × 19 in (482.6 mm) × 0.082 in (2.08 mm)
RTMF · Roof mesh capture strip	20 1/8 in (511.18 mm) × 1 1/16 in (26.99 mm) × 3/8 in (9.53 mm)	20 in (508 mm) × 1 in (25.4 mm) × 3/8 in (9.53 mm)
RTMA · Roof mesh capture strip	20 1/8 in (511.18 mm) × 1 1/16 in (26.99 mm) × 3/8 in (9.53 mm)	20 in (508 mm) × 1 in (25.4 mm) × 3/8 in (9.53 mm)
RTML · Roof mesh side strip	40 1/8 in (1019.18 mm) × 1 1/16 in (26.99 mm) × 3/8 in (9.53 mm)	40 in (1016 mm) × 1 in (25.4 mm) × 3/8 in (9.53 mm)
RTMR · Roof mesh side strip	40 1/8 in (1019.18 mm) × 1 1/16 in (26.99 mm) × 3/8 in (9.53 mm)	40 in (1016 mm) × 1 in (25.4 mm) × 3/8 in (9.53 mm)
MTN · Roof mesh	41 in (1041.4 mm) × 19 in (482.6 mm) × 0.082 in (2.08 mm)	41 in (1041.4 mm) × 19 in (482.6 mm) × 0.082 in (2.08 mm)
RTNF · Roof mesh capture strip	20 1/8 in (511.18 mm) × 1 1/16 in (26.99 mm) × 3/8 in (9.53 mm)	20 in (508 mm) × 1 in (25.4 mm) × 3/8 in (9.53 mm)
RTNA · Roof mesh capture strip	20 1/8 in (511.18 mm) × 1 1/16 in (26.99 mm) × 3/8 in (9.53 mm)	20 in (508 mm) × 1 in (25.4 mm) × 3/8 in (9.53 mm)
RTNL · Roof mesh side strip	40 1/8 in (1019.18 mm) × 1 1/16 in (26.99 mm) × 3/8 in (9.53 mm)	40 in (1016 mm) × 1 in (25.4 mm) × 3/8 in (9.53 mm)

Cut list • continued

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Part	Rough length × width × prepared thickness	Reference finished size
RTNR · Roof mesh side strip	40 1/8 in (1019.18 mm) × 1 1/16 in (26.99 mm) × 3/8 in (9.53 mm)	40 in (1016 mm) × 1 in (25.4 mm) × 3/8 in (9.53 mm)
MTR · Roof mesh	41 in (1041.4 mm) × 19 in (482.6 mm) × 0.082 in (2.08 mm)	41 in (1041.4 mm) × 19 in (482.6 mm) × 0.082 in (2.08 mm)
RTRF · Roof mesh capture strip	20 1/8 in (511.18 mm) × 1 1/16 in (26.99 mm) × 3/8 in (9.53 mm)	20 in (508 mm) × 1 in (25.4 mm) × 3/8 in (9.53 mm)
RTRA · Roof mesh capture strip	20 1/8 in (511.18 mm) × 1 1/16 in (26.99 mm) × 3/8 in (9.53 mm)	20 in (508 mm) × 1 in (25.4 mm) × 3/8 in (9.53 mm)
RTRL · Roof mesh side strip	40 1/8 in (1019.18 mm) × 1 1/16 in (26.99 mm) × 3/8 in (9.53 mm)	40 in (1016 mm) × 1 in (25.4 mm) × 3/8 in (9.53 mm)
RTRR · Roof mesh side strip	40 1/8 in (1019.18 mm) × 1 1/16 in (26.99 mm) × 3/8 in (9.53 mm)	40 in (1016 mm) × 1 in (25.4 mm) × 3/8 in (9.53 mm)
LCL · Liner side clamp	41.1525 in (1045.27 mm) × 9/16 in (14.29 mm) × 3/8 in (9.53 mm)	41.0275 in (1042.1 mm) × 1/2 in (12.7 mm) × 3/8 in (9.53 mm)
LCR · Liner side clamp	41.1525 in (1045.27 mm) × 9/16 in (14.29 mm) × 3/8 in (9.53 mm)	41.0275 in (1042.1 mm) × 1/2 in (12.7 mm) × 3/8 in (9.53 mm)
LCF1 · Liner clamp between posts	20.2619 in (514.65 mm) × 9/16 in (14.29 mm) × 3/8 in (9.53 mm)	20.1369 in (511.48 mm) × 1/2 in (12.7 mm) × 3/8 in (9.53 mm)
LCF2 · Liner clamp between posts	21.715 in (551.56 mm) × 9/16 in (14.29 mm) × 3/8 in (9.53 mm)	21.59 in (548.39 mm) × 1/2 in (12.7 mm) × 3/8 in (9.53 mm)

Cut list • continued

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Part	Rough length × width × prepared thickness	Reference finished size
LCF3 · Liner clamp between posts	21.715 in (551.56 mm) × 9/16 in (14.29 mm) × 3/8 in (9.53 mm)	21.59 in (548.39 mm) × 1/2 in (12.7 mm) × 3/8 in (9.53 mm)
LCF4 · Liner clamp between posts	20.2619 in (514.65 mm) × 9/16 in (14.29 mm) × 3/8 in (9.53 mm)	20.1369 in (511.48 mm) × 1/2 in (12.7 mm) × 3/8 in (9.53 mm)
LCB1 · Liner clamp between posts	20.2619 in (514.65 mm) × 9/16 in (14.29 mm) × 3/8 in (9.53 mm)	20.1369 in (511.48 mm) × 1/2 in (12.7 mm) × 3/8 in (9.53 mm)
LCB2 · Liner clamp between posts	21.715 in (551.56 mm) × 9/16 in (14.29 mm) × 3/8 in (9.53 mm)	21.59 in (548.39 mm) × 1/2 in (12.7 mm) × 3/8 in (9.53 mm)
LCB3 · Liner clamp between posts	21.715 in (551.56 mm) × 9/16 in (14.29 mm) × 3/8 in (9.53 mm)	21.59 in (548.39 mm) × 1/2 in (12.7 mm) × 3/8 in (9.53 mm)
LCB4 · Liner clamp between posts	20.2619 in (514.65 mm) × 9/16 in (14.29 mm) × 3/8 in (9.53 mm)	20.1369 in (511.48 mm) × 1/2 in (12.7 mm) × 3/8 in (9.53 mm)
LCQL · Liner post-face clamp	1 1/2 in (38.1 mm) × 9/16 in (14.29 mm) × 3/8 in (9.53 mm)	1 3/8 in (34.93 mm) × 1/2 in (12.7 mm) × 3/8 in (9.53 mm)
LCQ1 · Liner post-face clamp	1 5/8 in (41.28 mm) × 9/16 in (14.29 mm) × 3/8 in (9.53 mm)	1 1/2 in (38.1 mm) × 1/2 in (12.7 mm) × 3/8 in (9.53 mm)
LCQ2 · Liner post-face clamp	1 5/8 in (41.28 mm) × 9/16 in (14.29 mm) × 3/8 in (9.53 mm)	1 1/2 in (38.1 mm) × 1/2 in (12.7 mm) × 3/8 in (9.53 mm)
LCQ3 · Liner post-face clamp	1 5/8 in (41.28 mm) × 9/16 in (14.29 mm) × 3/8 in (9.53 mm)	1 1/2 in (38.1 mm) × 1/2 in (12.7 mm) × 3/8 in (9.53 mm)

Cut list • continued

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Part	Rough length × width × prepared thickness	Reference finished size
LCQR · Liner post-face clamp	1 1/2 in (38.1 mm) × 9/16 in (14.29 mm) × 3/8 in (9.53 mm)	1 3/8 in (34.93 mm) × 1/2 in (12.7 mm) × 3/8 in (9.53 mm)
LCPL · Liner post-face clamp	1 1/2 in (38.1 mm) × 9/16 in (14.29 mm) × 3/8 in (9.53 mm)	1 3/8 in (34.93 mm) × 1/2 in (12.7 mm) × 3/8 in (9.53 mm)
LCP1 · Liner post-face clamp	1 5/8 in (41.28 mm) × 9/16 in (14.29 mm) × 3/8 in (9.53 mm)	1 1/2 in (38.1 mm) × 1/2 in (12.7 mm) × 3/8 in (9.53 mm)
LCP2 · Liner post-face clamp	1 5/8 in (41.28 mm) × 9/16 in (14.29 mm) × 3/8 in (9.53 mm)	1 1/2 in (38.1 mm) × 1/2 in (12.7 mm) × 3/8 in (9.53 mm)
LCP3 · Liner post-face clamp	1 5/8 in (41.28 mm) × 9/16 in (14.29 mm) × 3/8 in (9.53 mm)	1 1/2 in (38.1 mm) × 1/2 in (12.7 mm) × 3/8 in (9.53 mm)
LCPR · Liner post-face clamp	1 1/2 in (38.1 mm) × 9/16 in (14.29 mm) × 3/8 in (9.53 mm)	1 3/8 in (34.93 mm) × 1/2 in (12.7 mm) × 3/8 in (9.53 mm)
CFL · Front retainer post	8 3/4 in (222.25 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)	8 5/8 in (219.08 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)
CF1 · Front retainer post	8 3/4 in (222.25 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)	8 5/8 in (219.08 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)
CF2 · Front retainer post	8 3/4 in (222.25 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)	8 5/8 in (219.08 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)
CF3 · Front retainer post	8 3/4 in (222.25 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)	8 5/8 in (219.08 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)

Cut list • continued

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Part	Rough length × width × prepared thickness	Reference finished size
CFR · Front retainer post	8 3/4 in (222.25 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)	8 5/8 in (219.08 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)
CM1 · Intermediate back upright	43 23/32 in (1110.46 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)	43 19/32 in (1107.28 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)
CM2 · Intermediate back upright	43 23/32 in (1110.46 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)	43 19/32 in (1107.28 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)
CM3 · Intermediate back upright	43 23/32 in (1110.46 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)	43 19/32 in (1107.28 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)
V-P01-front · Veneer · P01-front	96.561 in (2452.65 mm) × 1 13/64 in (30.56 mm) × 0.0305 in (0.77 mm)	96.061 in (2439.95 mm) × 45/64 in (17.86 mm) × 0.0305 in (0.77 mm)
V-P01-back · Veneer · P01-back	96.561 in (2452.65 mm) × 1 13/64 in (30.56 mm) × 0.0305 in (0.77 mm)	96.061 in (2439.95 mm) × 45/64 in (17.86 mm) × 0.0305 in (0.77 mm)
V-P01-left · Veneer · P01-left	48 1/2 in (1231.9 mm) × 1 13/64 in (30.56 mm) × 0.0305 in (0.77 mm)	48 in (1219.2 mm) × 45/64 in (17.86 mm) × 0.0305 in (0.77 mm)
V-P01-right · Veneer · P01-right	48 1/2 in (1231.9 mm) × 1 13/64 in (30.56 mm) × 0.0305 in (0.77 mm)	48 in (1219.2 mm) × 45/64 in (17.86 mm) × 0.0305 in (0.77 mm)
V-P02-front · Veneer · P02-front	96.561 in (2452.65 mm) × 1 13/64 in (30.56 mm) × 0.0305 in (0.77 mm)	96.061 in (2439.95 mm) × 45/64 in (17.86 mm) × 0.0305 in (0.77 mm)
V-P02-back · Veneer · P02-back	96.561 in (2452.65 mm) × 1 13/64 in (30.56 mm) × 0.0305 in (0.77 mm)	96.061 in (2439.95 mm) × 45/64 in (17.86 mm) × 0.0305 in (0.77 mm)

Cut list • continued

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Part	Rough length × width × prepared thickness	Reference finished size
V-P02-left · Veneer · P02-left	48 1/2 in (1231.9 mm) × 1 13/64 in (30.56 mm) × 0.0305 in (0.77 mm)	48 in (1219.2 mm) × 45/64 in (17.86 mm) × 0.0305 in (0.77 mm)
V-P02-right · Veneer · P02-right	48 1/2 in (1231.9 mm) × 1 13/64 in (30.56 mm) × 0.0305 in (0.77 mm)	48 in (1219.2 mm) × 45/64 in (17.86 mm) × 0.0305 in (0.77 mm)
V-P03L-front · Veneer · P03L-front	47 3/32 in (1196.18 mm) × 1.2336 in (31.33 mm) × 0.0305 in (0.77 mm)	46 19/32 in (1183.48 mm) × 0.7336 in (18.63 mm) × 0.0305 in (0.77 mm)
V-P03L-back · Veneer · P03L-back	47 3/32 in (1196.18 mm) × 1.2336 in (31.33 mm) × 0.0305 in (0.77 mm)	46 19/32 in (1183.48 mm) × 0.7336 in (18.63 mm) × 0.0305 in (0.77 mm)
V-P03L-vent-near · Veneer · P03L-vent-near	5.439 in (138.15 mm) × 1 13/64 in (30.56 mm) × 0.0305 in (0.77 mm)	4.939 in (125.45 mm) × 45/64 in (17.86 mm) × 0.0305 in (0.77 mm)
V-P03L-vent-far · Veneer · P03L-vent-far	5.439 in (138.15 mm) × 1 13/64 in (30.56 mm) × 0.0305 in (0.77 mm)	4.939 in (125.45 mm) × 45/64 in (17.86 mm) × 0.0305 in (0.77 mm)
V-P03L-vent-bottom · Veneer · P03L-vent-bottom	36 1/2 in (927.1 mm) × 1 13/64 in (30.56 mm) × 0.0305 in (0.77 mm)	36 in (914.4 mm) × 45/64 in (17.86 mm) × 0.0305 in (0.77 mm)
V-P03L-vent-top · Veneer · P03L-vent-top	36 1/2 in (927.1 mm) × 1 13/64 in (30.56 mm) × 0.0305 in (0.77 mm)	36 in (914.4 mm) × 45/64 in (17.86 mm) × 0.0305 in (0.77 mm)
V-P03R-front · Veneer · P03R-front	47 3/32 in (1196.18 mm) × 1.2336 in (31.33 mm) × 0.0305 in (0.77 mm)	46 19/32 in (1183.48 mm) × 0.7336 in (18.63 mm) × 0.0305 in (0.77 mm)
V-P03R-back · Veneer · P03R-back	47 3/32 in (1196.18 mm) × 1.2336 in (31.33 mm) × 0.0305 in (0.77 mm)	46 19/32 in (1183.48 mm) × 0.7336 in (18.63 mm) × 0.0305 in (0.77 mm)

Cut list • continued

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Part	Rough length × width × prepared thickness	Reference finished size
V-P03R-vent-near · Veneer · P03R-vent-near	5.439 in (138.15 mm) × 1 13/64 in (30.56 mm) × 0.0305 in (0.77 mm)	4.939 in (125.45 mm) × 45/64 in (17.86 mm) × 0.0305 in (0.77 mm)
V-P03R-vent-far · Veneer · P03R-vent-far	5.439 in (138.15 mm) × 1 13/64 in (30.56 mm) × 0.0305 in (0.77 mm)	4.939 in (125.45 mm) × 45/64 in (17.86 mm) × 0.0305 in (0.77 mm)
V-P03R-vent-bottom · Veneer · P03R-vent-bottom	36 1/2 in (927.1 mm) × 1 13/64 in (30.56 mm) × 0.0305 in (0.77 mm)	36 in (914.4 mm) × 45/64 in (17.86 mm) × 0.0305 in (0.77 mm)
V-P03R-vent-top · Veneer · P03R-vent-top	36 1/2 in (927.1 mm) × 1 13/64 in (30.56 mm) × 0.0305 in (0.77 mm)	36 in (914.4 mm) × 45/64 in (17.86 mm) × 0.0305 in (0.77 mm)
V-back · Veneer · back	95 3/32 in (2415.38 mm) × 47 3/32 in (1196.18 mm) × 0.0305 in (0.77 mm)	94 19/32 in (2402.68 mm) × 46 19/32 in (1183.48 mm) × 0.0305 in (0.77 mm)
V-RB1-front · Veneer · RB1-front	95 3/32 in (2415.38 mm) × 10 5/8 in (269.88 mm) × 0.0305 in (0.77 mm)	94 19/32 in (2402.68 mm) × 10 1/8 in (257.18 mm) × 0.0305 in (0.77 mm)
V-F0L-front · Veneer · F0L-front	36 31/32 in (939.01 mm) × 4 in (101.6 mm) × 0.0305 in (0.77 mm)	36 15/32 in (926.31 mm) × 3 1/2 in (88.9 mm) × 0.0305 in (0.77 mm)
V-F0R-front · Veneer · F0R-front	36 31/32 in (939.01 mm) × 4 in (101.6 mm) × 0.0305 in (0.77 mm)	36 15/32 in (926.31 mm) × 3 1/2 in (88.9 mm) × 0.0305 in (0.77 mm)
V-F0T-front · Veneer · F0T-front	88 3/32 in (2237.58 mm) × 4 in (101.6 mm) × 0.0305 in (0.77 mm)	87 19/32 in (2224.88 mm) × 3 1/2 in (88.9 mm) × 0.0305 in (0.77 mm)
V-opening-left · Veneer · opening-left	33 15/32 in (850.11 mm) × 2 in (50.8 mm) × 0.0305 in (0.77 mm)	32 31/32 in (837.41 mm) × 1 1/2 in (38.1 mm) × 0.0305 in (0.77 mm)

Cut list • continued

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Part	Rough length × width × prepared thickness	Reference finished size
V-opening-right · Veneer · opening-right	33 15/32 in (850.11 mm) × 2 in (50.8 mm) × 0.0305 in (0.77 mm)	32 31/32 in (837.41 mm) × 1 1/2 in (38.1 mm) × 0.0305 in (0.77 mm)
V-opening-upper · Veneer · opening-upper	88.0327 in (2236.03 mm) × 2 in (50.8 mm) × 0.0305 in (0.77 mm)	87.5327 in (2223.33 mm) × 1 1/2 in (38.1 mm) × 0.0305 in (0.77 mm)
V-retainer-top · Veneer · retainer-top	88.0327 in (2236.03 mm) × 2 39/64 in (66.28 mm) × 0.0305 in (0.77 mm)	87.5327 in (2223.33 mm) × 2 7/64 in (53.58 mm) × 0.0305 in (0.77 mm)
V-TL-left · Veneer · TL-left	40.439 in (1027.15 mm) × 1 13/64 in (30.56 mm) × 0.0305 in (0.77 mm)	39.939 in (1014.45 mm) × 45/64 in (17.86 mm) × 0.0305 in (0.77 mm)
V-TL-right · Veneer · TL-right	40.439 in (1027.15 mm) × 1 13/64 in (30.56 mm) × 0.0305 in (0.77 mm)	39.939 in (1014.45 mm) × 45/64 in (17.86 mm) × 0.0305 in (0.77 mm)
V-TL-front · Veneer · TL-front	18 1/2 in (469.9 mm) × 1 13/64 in (30.56 mm) × 0.0305 in (0.77 mm)	18 in (457.2 mm) × 45/64 in (17.86 mm) × 0.0305 in (0.77 mm)
V-TL-back · Veneer · TL-back	18 1/2 in (469.9 mm) × 1 13/64 in (30.56 mm) × 0.0305 in (0.77 mm)	18 in (457.2 mm) × 45/64 in (17.86 mm) × 0.0305 in (0.77 mm)
V-TM-left · Veneer · TM-left	40.439 in (1027.15 mm) × 1 13/64 in (30.56 mm) × 0.0305 in (0.77 mm)	39.939 in (1014.45 mm) × 45/64 in (17.86 mm) × 0.0305 in (0.77 mm)
V-TM-right · Veneer · TM-right	40.439 in (1027.15 mm) × 1 13/64 in (30.56 mm) × 0.0305 in (0.77 mm)	39.939 in (1014.45 mm) × 45/64 in (17.86 mm) × 0.0305 in (0.77 mm)
V-TM-front · Veneer · TM-front	18 1/2 in (469.9 mm) × 1 13/64 in (30.56 mm) × 0.0305 in (0.77 mm)	18 in (457.2 mm) × 45/64 in (17.86 mm) × 0.0305 in (0.77 mm)

Cut list • continued

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Part	Rough length × width × prepared thickness	Reference finished size
V-TM-back · Veneer · TM-back	18 1/2 in (469.9 mm) × 1 13/64 in (30.56 mm) × 0.0305 in (0.77 mm)	18 in (457.2 mm) × 45/64 in (17.86 mm) × 0.0305 in (0.77 mm)
V-TN-left · Veneer · TN-left	40.439 in (1027.15 mm) × 1 13/64 in (30.56 mm) × 0.0305 in (0.77 mm)	39.939 in (1014.45 mm) × 45/64 in (17.86 mm) × 0.0305 in (0.77 mm)
V-TN-right · Veneer · TN-right	40.439 in (1027.15 mm) × 1 13/64 in (30.56 mm) × 0.0305 in (0.77 mm)	39.939 in (1014.45 mm) × 45/64 in (17.86 mm) × 0.0305 in (0.77 mm)
V-TN-front · Veneer · TN-front	18 1/2 in (469.9 mm) × 1 13/64 in (30.56 mm) × 0.0305 in (0.77 mm)	18 in (457.2 mm) × 45/64 in (17.86 mm) × 0.0305 in (0.77 mm)
V-TN-back · Veneer · TN-back	18 1/2 in (469.9 mm) × 1 13/64 in (30.56 mm) × 0.0305 in (0.77 mm)	18 in (457.2 mm) × 45/64 in (17.86 mm) × 0.0305 in (0.77 mm)
V-TR-left · Veneer · TR-left	40.439 in (1027.15 mm) × 1 13/64 in (30.56 mm) × 0.0305 in (0.77 mm)	39.939 in (1014.45 mm) × 45/64 in (17.86 mm) × 0.0305 in (0.77 mm)
V-TR-right · Veneer · TR-right	40.439 in (1027.15 mm) × 1 13/64 in (30.56 mm) × 0.0305 in (0.77 mm)	39.939 in (1014.45 mm) × 45/64 in (17.86 mm) × 0.0305 in (0.77 mm)
V-TR-front · Veneer · TR-front	18 1/2 in (469.9 mm) × 1 13/64 in (30.56 mm) × 0.0305 in (0.77 mm)	18 in (457.2 mm) × 45/64 in (17.86 mm) × 0.0305 in (0.77 mm)
V-TR-back · Veneer · TR-back	18 1/2 in (469.9 mm) × 1 13/64 in (30.56 mm) × 0.0305 in (0.77 mm)	18 in (457.2 mm) × 45/64 in (17.86 mm) × 0.0305 in (0.77 mm)
V-VLB-outer · Veneer · VLB-outer	38.561 in (979.45 mm) × 1.561 in (39.65 mm) × 0.0305 in (0.77 mm)	38.061 in (966.75 mm) × 1.061 in (26.95 mm) × 0.0305 in (0.77 mm)

Cut list • continued

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Part	Rough length × width × prepared thickness	Reference finished size
V-VLB-low · Veneer · VLB-low	38 1/2 in (977.9 mm) × 7/8 in (22.23 mm) × 0.0305 in (0.77 mm)	38 in (965.2 mm) × 3/8 in (9.53 mm) × 0.0305 in (0.77 mm)
V-VLB-high · Veneer · VLB-high	38 1/2 in (977.9 mm) × 7/8 in (22.23 mm) × 0.0305 in (0.77 mm)	36 in (914.4 mm) × 3/8 in (9.53 mm) × 0.0305 in (0.77 mm)
V-VLB-near · Veneer · VLB-near	1.561 in (39.65 mm) × 7/8 in (22.23 mm) × 0.0305 in (0.77 mm)	1.061 in (26.95 mm) × 3/8 in (9.53 mm) × 0.0305 in (0.77 mm)
V-VLB-far · Veneer · VLB-far	1.561 in (39.65 mm) × 7/8 in (22.23 mm) × 0.0305 in (0.77 mm)	1.061 in (26.95 mm) × 3/8 in (9.53 mm) × 0.0305 in (0.77 mm)
V-VLT-outer · Veneer · VLT-outer	38.561 in (979.45 mm) × 1.561 in (39.65 mm) × 0.0305 in (0.77 mm)	38.061 in (966.75 mm) × 1.061 in (26.95 mm) × 0.0305 in (0.77 mm)
V-VLT-low · Veneer · VLT-low	38 1/2 in (977.9 mm) × 7/8 in (22.23 mm) × 0.0305 in (0.77 mm)	36 in (914.4 mm) × 3/8 in (9.53 mm) × 0.0305 in (0.77 mm)
V-VLT-high · Veneer · VLT-high	38 1/2 in (977.9 mm) × 7/8 in (22.23 mm) × 0.0305 in (0.77 mm)	38 in (965.2 mm) × 3/8 in (9.53 mm) × 0.0305 in (0.77 mm)
V-VLT-near · Veneer · VLT-near	1.561 in (39.65 mm) × 7/8 in (22.23 mm) × 0.0305 in (0.77 mm)	1.061 in (26.95 mm) × 3/8 in (9.53 mm) × 0.0305 in (0.77 mm)
V-VLT-far · Veneer · VLT-far	1.561 in (39.65 mm) × 7/8 in (22.23 mm) × 0.0305 in (0.77 mm)	1.061 in (26.95 mm) × 3/8 in (9.53 mm) × 0.0305 in (0.77 mm)
V-VLF-outer · Veneer · VLF-outer	5.439 in (138.15 mm) × 1.561 in (39.65 mm) × 0.0305 in (0.77 mm)	4.939 in (125.45 mm) × 1.061 in (26.95 mm) × 0.0305 in (0.77 mm)

Cut list • continued

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Part	Rough length × width × prepared thickness	Reference finished size
V-VLF-near · Veneer · VLF-near	5 1/2 in (139.7 mm) × 7/8 in (22.23 mm) × 0.0305 in (0.77 mm)	4.939 in (125.45 mm) × 3/8 in (9.53 mm) × 0.0305 in (0.77 mm)
V-VLF-far · Veneer · VLF-far	5 1/2 in (139.7 mm) × 7/8 in (22.23 mm) × 0.0305 in (0.77 mm)	4.939 in (125.45 mm) × 3/8 in (9.53 mm) × 0.0305 in (0.77 mm)
V-VLA-outer · Veneer · VLA-outer	5.439 in (138.15 mm) × 1.561 in (39.65 mm) × 0.0305 in (0.77 mm)	4.939 in (125.45 mm) × 1.061 in (26.95 mm) × 0.0305 in (0.77 mm)
V-VLA-near · Veneer · VLA-near	5 1/2 in (139.7 mm) × 7/8 in (22.23 mm) × 0.0305 in (0.77 mm)	4.939 in (125.45 mm) × 3/8 in (9.53 mm) × 0.0305 in (0.77 mm)
V-VLA-far · Veneer · VLA-far	5 1/2 in (139.7 mm) × 7/8 in (22.23 mm) × 0.0305 in (0.77 mm)	4.939 in (125.45 mm) × 3/8 in (9.53 mm) × 0.0305 in (0.77 mm)
V-VRB-outer · Veneer · VRB-outer	38.561 in (979.45 mm) × 1.561 in (39.65 mm) × 0.0305 in (0.77 mm)	38.061 in (966.75 mm) × 1.061 in (26.95 mm) × 0.0305 in (0.77 mm)
V-VRB-low · Veneer · VRB-low	38 1/2 in (977.9 mm) × 7/8 in (22.23 mm) × 0.0305 in (0.77 mm)	38 in (965.2 mm) × 3/8 in (9.53 mm) × 0.0305 in (0.77 mm)
V-VRB-high · Veneer · VRB-high	38 1/2 in (977.9 mm) × 7/8 in (22.23 mm) × 0.0305 in (0.77 mm)	36 in (914.4 mm) × 3/8 in (9.53 mm) × 0.0305 in (0.77 mm)
V-VRB-near · Veneer · VRB-near	1.561 in (39.65 mm) × 7/8 in (22.23 mm) × 0.0305 in (0.77 mm)	1.061 in (26.95 mm) × 3/8 in (9.53 mm) × 0.0305 in (0.77 mm)
V-VRB-far · Veneer · VRB-far	1.561 in (39.65 mm) × 7/8 in (22.23 mm) × 0.0305 in (0.77 mm)	1.061 in (26.95 mm) × 3/8 in (9.53 mm) × 0.0305 in (0.77 mm)

Cut list • continued

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Part	Rough length × width × prepared thickness	Reference finished size
V-VRT-outer · Veneer · VRT-outer	38.561 in (979.45 mm) × 1.561 in (39.65 mm) × 0.0305 in (0.77 mm)	38.061 in (966.75 mm) × 1.061 in (26.95 mm) × 0.0305 in (0.77 mm)
V-VRT-low · Veneer · VRT-low	38 1/2 in (977.9 mm) × 7/8 in (22.23 mm) × 0.0305 in (0.77 mm)	36 in (914.4 mm) × 3/8 in (9.53 mm) × 0.0305 in (0.77 mm)
V-VRT-high · Veneer · VRT-high	38 1/2 in (977.9 mm) × 7/8 in (22.23 mm) × 0.0305 in (0.77 mm)	38 in (965.2 mm) × 3/8 in (9.53 mm) × 0.0305 in (0.77 mm)
V-VRT-near · Veneer · VRT-near	1.561 in (39.65 mm) × 7/8 in (22.23 mm) × 0.0305 in (0.77 mm)	1.061 in (26.95 mm) × 3/8 in (9.53 mm) × 0.0305 in (0.77 mm)
V-VRT-far · Veneer · VRT-far	1.561 in (39.65 mm) × 7/8 in (22.23 mm) × 0.0305 in (0.77 mm)	1.061 in (26.95 mm) × 3/8 in (9.53 mm) × 0.0305 in (0.77 mm)
V-VRF-outer · Veneer · VRF-outer	5.439 in (138.15 mm) × 1.561 in (39.65 mm) × 0.0305 in (0.77 mm)	4.939 in (125.45 mm) × 1.061 in (26.95 mm) × 0.0305 in (0.77 mm)
V-VRF-near · Veneer · VRF-near	5 1/2 in (139.7 mm) × 7/8 in (22.23 mm) × 0.0305 in (0.77 mm)	4.939 in (125.45 mm) × 3/8 in (9.53 mm) × 0.0305 in (0.77 mm)
V-VRF-far · Veneer · VRF-far	5 1/2 in (139.7 mm) × 7/8 in (22.23 mm) × 0.0305 in (0.77 mm)	4.939 in (125.45 mm) × 3/8 in (9.53 mm) × 0.0305 in (0.77 mm)
V-VRA-outer · Veneer · VRA-outer	5.439 in (138.15 mm) × 1.561 in (39.65 mm) × 0.0305 in (0.77 mm)	4.939 in (125.45 mm) × 1.061 in (26.95 mm) × 0.0305 in (0.77 mm)
V-VRA-near · Veneer · VRA-near	5 1/2 in (139.7 mm) × 7/8 in (22.23 mm) × 0.0305 in (0.77 mm)	4.939 in (125.45 mm) × 3/8 in (9.53 mm) × 0.0305 in (0.77 mm)

Cut list • continued

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Part	Rough length × width × prepared thickness	Reference finished size
V-VRA-far · Veneer · VRA-far	5 1/2 in (139.7 mm) × 7/8 in (22.23 mm) × 0.0305 in (0.77 mm)	4.939 in (125.45 mm) × 3/8 in (9.53 mm) × 0.0305 in (0.77 mm)
V-floor-under-front · Veneer · floor-under matched front half	96.561 in (2452.65 mm) × 24.5305 in (623.07 mm) × 0.0305 in (0.77 mm)	96.061 in (2439.95 mm) × 24.0305 in (610.37 mm) × 0.0305 in (0.77 mm)
V-floor-under-rear · Veneer · floor-under matched rear half	96.561 in (2452.65 mm) × 24.5305 in (623.07 mm) × 0.0305 in (0.77 mm)	96.061 in (2439.95 mm) × 24.0305 in (610.37 mm) × 0.0305 in (0.77 mm)
V-roof-top-front · Veneer · roof-top matched front half	96.561 in (2452.65 mm) × 24.5305 in (623.07 mm) × 0.0305 in (0.77 mm)	96.061 in (2439.95 mm) × 24.0305 in (610.37 mm) × 0.0305 in (0.77 mm)
V-roof-top-rear · Veneer · roof-top matched rear half	96.561 in (2452.65 mm) × 24.5305 in (623.07 mm) × 0.0305 in (0.77 mm)	96.061 in (2439.95 mm) × 24.0305 in (610.37 mm) × 0.0305 in (0.77 mm)
V-P03L-face-front · Veneer · P03L-face matched front half	47 3/32 in (1196.18 mm) × 24 1/2 in (622.3 mm) × 0.0305 in (0.77 mm)	46 19/32 in (1183.48 mm) × 24 in (609.6 mm) × 0.0305 in (0.77 mm)
V-P03L-face-rear · Veneer · P03L-face matched rear half	47 3/32 in (1196.18 mm) × 24 1/2 in (622.3 mm) × 0.0305 in (0.77 mm)	46 19/32 in (1183.48 mm) × 24 in (609.6 mm) × 0.0305 in (0.77 mm)
V-P03R-face-front · Veneer · P03R-face matched front half	47 3/32 in (1196.18 mm) × 24 1/2 in (622.3 mm) × 0.0305 in (0.77 mm)	46 19/32 in (1183.48 mm) × 24 in (609.6 mm) × 0.0305 in (0.77 mm)
V-P03R-face-rear · Veneer · P03R-face matched rear half	47 3/32 in (1196.18 mm) × 24 1/2 in (622.3 mm) × 0.0305 in (0.77 mm)	46 19/32 in (1183.48 mm) × 24 in (609.6 mm) × 0.0305 in (0.77 mm)
TRACK-T · KV993 Roll-Ezy upper channel	87 15/32 in (2221.71 mm) long; supplied profile	87 11/32 in (2218.53 mm) long; preserve factory section

Cut list • continued

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Part	Rough length × width × prepared thickness	Reference finished size
JAMBL · KV993 vertical jamb receiver	31 13/32 in (797.72 mm) long; supplied profile	31 9/32 in (794.54 mm) long; preserve factory section
JAMBR · KV993 vertical jamb receiver	31 13/32 in (797.72 mm) long; supplied profile	31 9/32 in (794.54 mm) long; preserve factory section
TRACK-B · KV999 Roll-Ezy lower track	87 15/32 in (2221.71 mm) long; supplied profile	87 11/32 in (2218.53 mm) long; preserve factory section
HL · KV995 glass shoe	44.2939 in (1125.06 mm) long; supplied profile	44.1689 in (1121.89 mm) long; preserve factory section
HR · KV995 glass shoe	44.2939 in (1125.06 mm) long; supplied profile	44.1689 in (1121.89 mm) long; preserve factory section
CARRIERL · KV997 free rolling ball carrier	65.8783 in (1673.31 mm) long; supplied profile	65.7533 in (1670.13 mm) long; preserve factory section
CARRIERR · KV997 free rolling ball carrier	65.8783 in (1673.31 mm) long; supplied profile	65.7533 in (1670.13 mm) long; preserve factory section
ALF1 · Removable HDPE anti-lift insert	21.8359 in (554.63 mm) × 7/16 in (11.11 mm) × 11/32 in (8.73 mm)	21.7109 in (551.46 mm) × 5/16 in (7.94 mm) × 11/32 in (8.73 mm)
ALF2 · Removable HDPE anti-lift insert	21.9609 in (557.81 mm) × 7/16 in (11.11 mm) × 11/32 in (8.73 mm)	21.8359 in (554.63 mm) × 5/16 in (7.94 mm) × 11/32 in (8.73 mm)
ALF3 · Removable HDPE anti-lift insert	21.9609 in (557.81 mm) × 7/16 in (11.11 mm) × 11/32 in (8.73 mm)	21.8359 in (554.63 mm) × 5/16 in (7.94 mm) × 11/32 in (8.73 mm)

Cut list • continued

One of each named ID. Rough blanks include scheduled trimming. Thickness is the prepared blank, not the purchased board or sheet: plane 3/4-inch (19.05 mm) pine safely to 3/8 inch (9.53 mm) before ripping thin strips; machine the 1/2-inch (12.7 mm) HDPE to accepted insert clearance before cutting strips. Reference finished sizes need actual-material fitting. V-parts represent the complete cured veneer stack. Hardware profiles use schematic stock lanes: never rip them to the lane width. Glass is a fabricator order after accepted field sizing.

Part	Rough length × width × prepared thickness	Reference finished size
ALF4 · Removable HDPE anti-lift insert	21.8359 in (554.63 mm) × 7/16 in (11.11 mm) × 11/32 in (8.73 mm)	21.7109 in (551.46 mm) × 5/16 in (7.94 mm) × 11/32 in (8.73 mm)
ALB1 · Removable HDPE anti-lift insert	21.8359 in (554.63 mm) × 7/16 in (11.11 mm) × 11/32 in (8.73 mm)	21.7109 in (551.46 mm) × 5/16 in (7.94 mm) × 11/32 in (8.73 mm)
ALB2 · Removable HDPE anti-lift insert	21.9609 in (557.81 mm) × 7/16 in (11.11 mm) × 11/32 in (8.73 mm)	21.8359 in (554.63 mm) × 5/16 in (7.94 mm) × 11/32 in (8.73 mm)
ALB3 · Removable HDPE anti-lift insert	21.9609 in (557.81 mm) × 7/16 in (11.11 mm) × 11/32 in (8.73 mm)	21.8359 in (554.63 mm) × 5/16 in (7.94 mm) × 11/32 in (8.73 mm)
ALB4 · Removable HDPE anti-lift insert	21.8359 in (554.63 mm) × 7/16 in (11.11 mm) × 11/32 in (8.73 mm)	21.7109 in (551.46 mm) × 5/16 in (7.94 mm) × 11/32 in (8.73 mm)
STOPLF · Bond-retained neoprene jamb cushion	31 13/32 in (797.72 mm) × 0.405 in (10.29 mm) × 1/16 in (1.59 mm)	31 9/32 in (794.54 mm) × 0.28 in (7.11 mm) × 1/16 in (1.59 mm)
STOPLB · Bond-retained neoprene jamb cushion	31 13/32 in (797.72 mm) × 0.405 in (10.29 mm) × 1/16 in (1.59 mm)	31 9/32 in (794.54 mm) × 0.28 in (7.11 mm) × 1/16 in (1.59 mm)
STOPRF · Bond-retained neoprene jamb cushion	31 13/32 in (797.72 mm) × 0.405 in (10.29 mm) × 1/16 in (1.59 mm)	31 9/32 in (794.54 mm) × 0.28 in (7.11 mm) × 1/16 in (1.59 mm)
STOPRB · Bond-retained neoprene jamb cushion	31 13/32 in (797.72 mm) × 0.405 in (10.29 mm) × 1/16 in (1.59 mm)	31 9/32 in (794.54 mm) × 0.28 in (7.11 mm) × 1/16 in (1.59 mm)
LINER-BLANK · One-piece liner blank	128 in (3251.2 mm) × 80 in (2032 mm) × 0.045 in (1.14 mm)	128 in (3251.2 mm) × 80 in (2032 mm) × 0.045 in (1.14 mm)

Cut list • continued

One of each named ID. Rough blanks include scheduled trimming. Thickness is the prepared blank, not the purchased board or sheet: plane 3/4-inch (19.05 mm) pine safely to 3/8 inch (9.53 mm) before ripping thin strips; machine the 1/2-inch (12.7 mm) HDPE to accepted insert clearance before cutting strips. Reference finished sizes need actual-material fitting. V-parts represent the complete cured veneer stack. Hardware profiles use schematic stock lanes: never rip them to the lane width. Glass is a fabricator order after accepted field sizing.

Part	Rough length × width × prepared thickness	Reference finished size
UNDERLAY-BLANK · Protective underlay blank	128 in (3251.2 mm) × 80 in (2032 mm) × 0.08 in (2.03 mm)	128 in (3251.2 mm) × 80 in (2032 mm); measure actual compressed thickness
GL · Tempered glass leaf	44.1689 in (1121.89 mm) × 31 21/32 in (804.07 mm) × 0.2362 in (6 mm)	44.1689 in (1121.89 mm) × 31 21/32 in (804.07 mm) × 0.2362 in (6 mm)
GR · Tempered glass leaf	44.1689 in (1121.89 mm) × 31 21/32 in (804.07 mm) × 0.2362 in (6 mm)	44.1689 in (1121.89 mm) × 31 21/32 in (804.07 mm) × 0.2362 in (6 mm)

PLY-1 · numbered stock allocation

PLY-1 · numbered rough-stock allocation



96 3/8 in (2447.93 mm) × 48 3/8 in (1228.73 mm) stock · length →

Numbers match the ordered ID and coordinate table. Keep each rough blank labeled.
Use the scheduled grain, trim and kerf; support stock and waste throughout cutting.

N10 · V5 local 01 · Reference geometry; verify actual received parts

Numbers match the ordered ID and exact stock-coordinate table

Grain-fixed guillotine allocation; defect-free stock; safe tool/hold-down rehearsal required

PLY-1 · exact rough positions

Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

Number / part	Stock X / Y	Rough length × width
1 · P01	1/8 in (3.18 mm) / 1/8 in (3.18 mm)	96 1/8 in (2441.58 mm) × 48 1/16 in (1220.79 mm)

Stock 96 3/8 in (2447.93 mm) × 48 3/8 in (1228.73 mm); trim 1/8 in (3.18 mm); kerf/separation 1/8 in (3.18 mm).

PLY-2 · numbered stock allocation

PLY-2 · numbered rough-stock allocation



96 3/8 in (2447.93 mm) × 48 3/8 in (1228.73 mm) stock · length →

Numbers match the ordered ID and coordinate table. Keep each rough blank labeled.
Use the scheduled grain, trim and kerf; support stock and waste throughout cutting.

N10 · V5 local 01 · Reference geometry; verify actual received parts

Numbers match the ordered ID and exact stock-coordinate table

Grain-fixed guillotine allocation; defect-free stock; safe tool/hold-down rehearsal required

PLY-2 · exact rough positions

Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

Number / part	Stock X / Y	Rough length × width
1 · P02	1/8 in (3.18 mm) / 1/8 in (3.18 mm)	96 1/8 in (2441.58 mm) × 48 1/16 in (1220.79 mm)

Stock 96 3/8 in (2447.93 mm) × 48 3/8 in (1228.73 mm); trim 1/8 in (3.18 mm); kerf/separation 1/8 in (3.18 mm).

PLY-3 · numbered stock allocation

PLY-3 · numbered rough-stock allocation



96 3/8 in (2447.93 mm) × 48 3/8 in (1228.73 mm) stock · length →

Numbers match the ordered ID and coordinate table. Keep each rough blank labeled.
Use the scheduled grain, trim and kerf; support stock and waste throughout cutting.

N10 · V5 local 01 · Reference geometry; verify actual received parts

Numbers match the ordered ID and exact stock-coordinate table

Grain-fixed guillotine allocation; defect-free stock; safe tool/hold-down rehearsal required

PLY-3 · exact rough positions

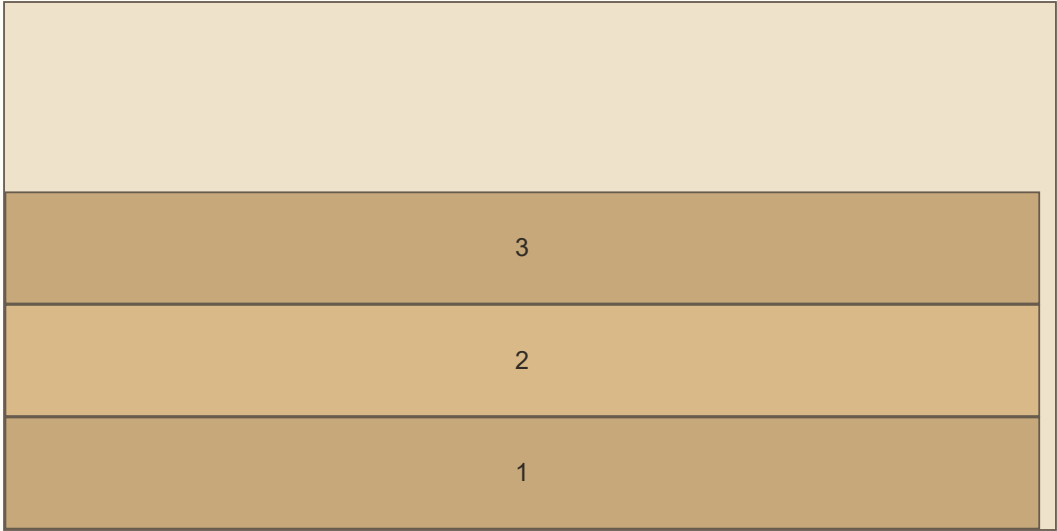
Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

Number / part	Stock X / Y	Rough length × width
1 · P04	1/8 in (3.18 mm) / 1/8 in (3.18 mm)	94 23/32 in (2405.86 mm) × 46 21/32 in (1185.07 mm)

Stock 96 3/8 in (2447.93 mm) × 48 3/8 in (1228.73 mm); trim 1/8 in (3.18 mm); kerf/separation 1/8 in (3.18 mm).

PLY-4 · numbered stock allocation

PLY-4 · numbered rough-stock allocation



96 3/8 in (2447.93 mm) × 48 3/8 in (1228.73 mm) stock · length →

Numbers match the ordered ID and coordinate table. Keep each rough blank labeled.
Use the scheduled grain, trim and kerf; support stock and waste throughout cutting.

N10 · V5 local 01 · Reference geometry; verify actual received parts

Numbers match the ordered ID and exact stock-coordinate table

Grain-fixed guillotine allocation; defect-free stock; safe tool/hold-down rehearsal required

PLY-4 · exact rough positions

Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

Number / part	Stock X / Y	Rough length × width
1 · RB1	1/8 in (3.18 mm) / 1/8 in (3.18 mm)	94 23/32 in (2405.86 mm) × 10 3/16 in (258.76 mm)
2 · RB2	1/8 in (3.18 mm) / 10 7/16 in (265.11 mm)	94 23/32 in (2405.86 mm) × 10 3/16 in (258.76 mm)
3 · RB3	1/8 in (3.18 mm) / 20 3/4 in (527.05 mm)	94 23/32 in (2405.86 mm) × 10 3/16 in (258.76 mm)

Stock 96 3/8 in (2447.93 mm) × 48 3/8 in (1228.73 mm); trim 1/8 in (3.18 mm); kerf/separation 1/8 in (3.18 mm).

PLY-5 · numbered stock allocation

PLY-5 · numbered rough-stock allocation



96 3/8 in (2447.93 mm) × 48 3/8 in (1228.73 mm) stock · length →

Numbers match the ordered ID and coordinate table. Keep each rough blank labeled.
Use the scheduled grain, trim and kerf; support stock and waste throughout cutting.

N10 · V5 local 01 · Reference geometry; verify actual received parts

Numbers match the ordered ID and exact stock-coordinate table

Grain-fixed guillotine allocation; defect-free stock; safe tool/hold-down rehearsal required

PLY-5 · exact rough positions

Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

Number / part	Stock X / Y	Rough length × width
1 · P03L	1/8 in (3.18 mm) / 1/8 in (3.18 mm)	48 1/8 in (1222.38 mm) × 46 21/32 in (1185.07 mm)

Stock 96 3/8 in (2447.93 mm) × 48 3/8 in (1228.73 mm); trim 1/8 in (3.18 mm); kerf/separation 1/8 in (3.18 mm).

PLY-6 · numbered stock allocation

PLY-6 · numbered rough-stock allocation



96 3/8 in (2447.93 mm) × 48 3/8 in (1228.73 mm) stock · length →

Numbers match the ordered ID and coordinate table. Keep each rough blank labeled.
Use the scheduled grain, trim and kerf; support stock and waste throughout cutting.

N10 · V5 local 01 · Reference geometry; verify actual received parts

Numbers match the ordered ID and exact stock-coordinate table

Grain-fixed guillotine allocation; defect-free stock; safe tool/hold-down rehearsal required

PLY-6 · exact rough positions

Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

Number / part	Stock X / Y	Rough length × width
1 · P03R	1/8 in (3.18 mm) / 1/8 in (3.18 mm)	48 1/8 in (1222.38 mm) × 46 21/32 in (1185.07 mm)

Stock 96 3/8 in (2447.93 mm) × 48 3/8 in (1228.73 mm); trim 1/8 in (3.18 mm); kerf/separation 1/8 in (3.18 mm).

SOLID-1 · numbered stock allocation

SOLID-1 · numbered rough-stock allocation

Stock width enlarged; use the listed dimensions



96 in (2438.4 mm) × 1 1/2 in (38.1 mm) stock · length →

Numbers match the ordered ID and coordinate table. Keep each rough blank labeled. Use the scheduled grain, trim and kerf; support stock and waste throughout cutting.

N10 · V5 local 01 · Reference geometry; verify actual received parts

Numbers match the ordered ID and exact stock-coordinate table

Grain-fixed guillotine allocation; defect-free stock; safe tool/hold-down rehearsal required

SOLID-1 · exact rough positions

Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

Number / part	Stock X / Y	Rough length × width
1 · CF	0 in (0 mm) / 0 in (0 mm)	91 23/32 in (2329.66 mm) × 1 1/2 in (38.1 mm)

Stock 96 in (2438.4 mm) × 1 1/2 in (38.1 mm); trim 0 in (0 mm); kerf/separation 1/8 in (3.18 mm).

SOLID-2 · numbered stock allocation

SOLID-2 · numbered rough-stock allocation

Stock width enlarged; use the listed dimensions



96 in (2438.4 mm) × 1 1/2 in (38.1 mm) stock · length →

Numbers match the ordered ID and coordinate table. Keep each rough blank labeled. Use the scheduled grain, trim and kerf; support stock and waste throughout cutting.

N10 · V5 local 01 · Reference geometry; verify actual received parts

Numbers match the ordered ID and exact stock-coordinate table

Grain-fixed guillotine allocation; defect-free stock; safe tool/hold-down rehearsal required

SOLID-2 · exact rough positions

Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

Number / part	Stock X / Y	Rough length × width
1 · CB	0 in (0 mm) / 0 in (0 mm)	91 23/32 in (2329.66 mm) × 1 1/2 in (38.1 mm)

Stock 96 in (2438.4 mm) × 1 1/2 in (38.1 mm); trim 0 in (0 mm); kerf/separation 1/8 in (3.18 mm).

SOLID-3 · numbered stock allocation

SOLID-3 · numbered rough-stock allocation

Stock width enlarged; use the listed dimensions



96 in (2438.4 mm) × 1 1/2 in (38.1 mm) stock · length →

Numbers match the ordered ID and coordinate table. Keep each rough blank labeled. Use the scheduled grain, trim and kerf; support stock and waste throughout cutting.

N10 · V5 local 01 · Reference geometry; verify actual received parts

Numbers match the ordered ID and exact stock-coordinate table

Grain-fixed guillotine allocation; defect-free stock; safe tool/hold-down rehearsal required

SOLID-3 · exact rough positions

Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

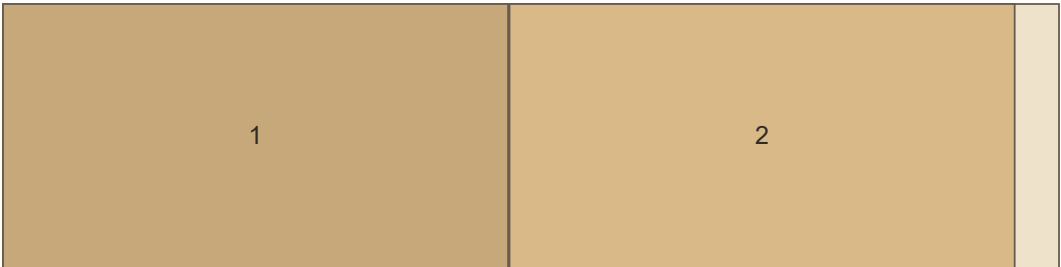
Number / part	Stock X / Y	Rough length × width
1 · CT	0 in (0 mm) / 0 in (0 mm)	91 23/32 in (2329.66 mm) × 1 1/2 in (38.1 mm)

Stock 96 in (2438.4 mm) × 1 1/2 in (38.1 mm); trim 0 in (0 mm); kerf/separation 1/8 in (3.18 mm).

SOLID-4 · numbered stock allocation

SOLID-4 · numbered rough-stock allocation

Stock width enlarged; use the listed dimensions



96 in (2438.4 mm) × 1 1/2 in (38.1 mm) stock · length →

Numbers match the ordered ID and coordinate table. Keep each rough blank labeled. Use the scheduled grain, trim and kerf; support stock and waste throughout cutting.

N10 · V5 local 01 · Reference geometry; verify actual received parts

Numbers match the ordered ID and exact stock-coordinate table

Grain-fixed guillotine allocation; defect-free stock; safe tool/hold-down rehearsal required

SOLID-4 · exact rough positions

Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

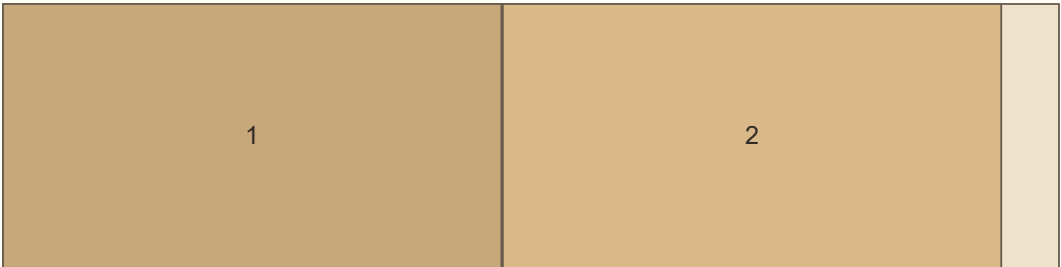
Number / part	Stock X / Y	Rough length × width
1 · CLT	0 in (0 mm) / 0 in (0 mm)	45 59/64 in (1166.42 mm) × 1 1/2 in (38.1 mm)
2 · CRT	46 3/64 in (1169.59 mm) / 0 in (0 mm)	45 59/64 in (1166.42 mm) × 1 1/2 in (38.1 mm)

Stock 96 in (2438.4 mm) × 1 1/2 in (38.1 mm); trim 0 in (0 mm); kerf/separation 1/8 in (3.18 mm).

SOLID-5 · numbered stock allocation

SOLID-5 · numbered rough-stock allocation

Stock width enlarged; use the listed dimensions



96 in (2438.4 mm) × 1 1/2 in (38.1 mm) stock · length →

Numbers match the ordered ID and coordinate table. Keep each rough blank labeled. Use the scheduled grain, trim and kerf; support stock and waste throughout cutting.

N10 · V5 local 01 · Reference geometry; verify actual received parts

Numbers match the ordered ID and exact stock-coordinate table

Grain-fixed guillotine allocation; defect-free stock; safe tool/hold-down rehearsal required

SOLID-5 · exact rough positions

Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

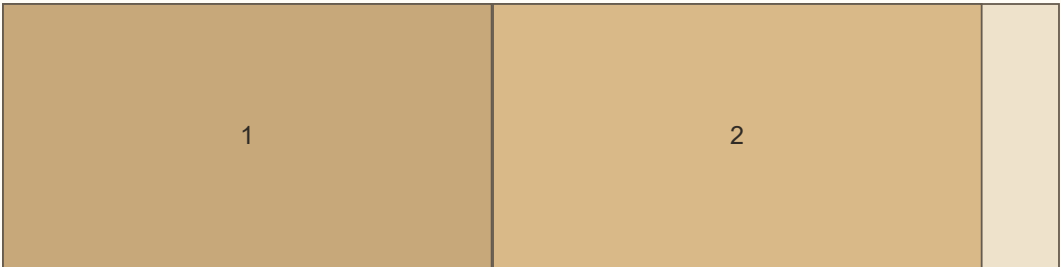
Number / part	Stock X / Y	Rough length × width
1 · CLB	0 in (0 mm) / 0 in (0 mm)	45 5/16 in (1150.94 mm) × 1 1/2 in (38.1 mm)
2 · CRB	45 7/16 in (1154.11 mm) / 0 in (0 mm)	45 5/16 in (1150.94 mm) × 1 1/2 in (38.1 mm)

Stock 96 in (2438.4 mm) × 1 1/2 in (38.1 mm); trim 0 in (0 mm); kerf/separation 1/8 in (3.18 mm).

SOLID-6 · numbered stock allocation

SOLID-6 · numbered rough-stock allocation

Stock width enlarged; use the listed dimensions



96 in (2438.4 mm) × 1 1/2 in (38.1 mm) stock · length →

Numbers match the ordered ID and coordinate table. Keep each rough blank labeled. Use the scheduled grain, trim and kerf; support stock and waste throughout cutting.

N10 · V5 local 01 · Reference geometry; verify actual received parts

Numbers match the ordered ID and exact stock-coordinate table

Grain-fixed guillotine allocation; defect-free stock; safe tool/hold-down rehearsal required

SOLID-6 · exact rough positions

Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

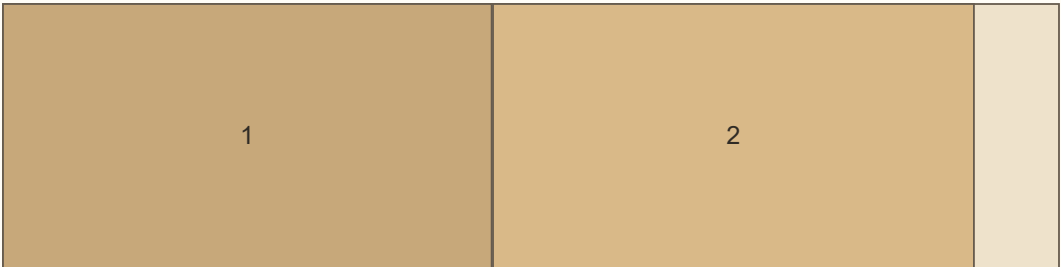
Number / part	Stock X / Y	Rough length × width
1 · CR1	0 in (0 mm) / 0 in (0 mm)	44 27/64 in (1128.32 mm) × 1 1/2 in (38.1 mm)
2 · CR2	44 35/64 in (1131.49 mm) / 0 in (0 mm)	44 27/64 in (1128.32 mm) × 1 1/2 in (38.1 mm)

Stock 96 in (2438.4 mm) × 1 1/2 in (38.1 mm); trim 0 in (0 mm); kerf/separation 1/8 in (3.18 mm).

SOLID-7 · numbered stock allocation

SOLID-7 · numbered rough-stock allocation

Stock width enlarged; use the listed dimensions



96 in (2438.4 mm) × 1 1/2 in (38.1 mm) stock · length →

Numbers match the ordered ID and coordinate table. Keep each rough blank labeled. Use the scheduled grain, trim and kerf; support stock and waste throughout cutting.

N10 · V5 local 01 · Reference geometry; verify actual received parts

Numbers match the ordered ID and exact stock-coordinate table

Grain-fixed guillotine allocation; defect-free stock; safe tool/hold-down rehearsal required

SOLID-7 · exact rough positions

Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

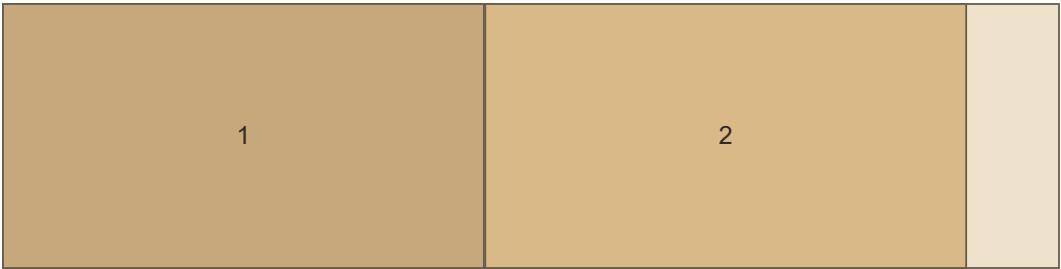
Number / part	Stock X / Y	Rough length × width
1 · CR3	0 in (0 mm) / 0 in (0 mm)	44 27/64 in (1128.32 mm) × 1 1/2 in (38.1 mm)
2 · CLU	44 35/64 in (1131.49 mm) / 0 in (0 mm)	43 23/32 in (1110.46 mm) × 1 1/2 in (38.1 mm)

Stock 96 in (2438.4 mm) × 1 1/2 in (38.1 mm); trim 0 in (0 mm); kerf/separation 1/8 in (3.18 mm).

SOLID-8 · numbered stock allocation

SOLID-8 · numbered rough-stock allocation

Stock width enlarged; use the listed dimensions



96 in (2438.4 mm) × 1 1/2 in (38.1 mm) stock · length →

Numbers match the ordered ID and coordinate table. Keep each rough blank labeled. Use the scheduled grain, trim and kerf; support stock and waste throughout cutting.

N10 · V5 local 01 · Reference geometry; verify actual received parts

Numbers match the ordered ID and exact stock-coordinate table

Grain-fixed guillotine allocation; defect-free stock; safe tool/hold-down rehearsal required

SOLID-8 · exact rough positions

Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

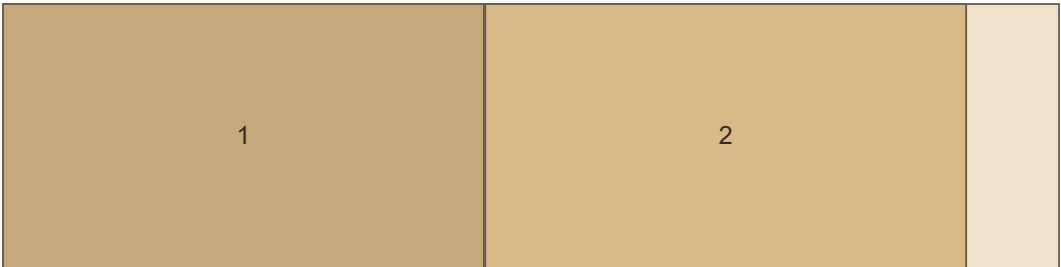
Number / part	Stock X / Y	Rough length × width
1 · CRU	0 in (0 mm) / 0 in (0 mm)	43 23/32 in (1110.46 mm) × 1 1/2 in (38.1 mm)
2 · CM1	43 27/32 in (1113.63 mm) / 0 in (0 mm)	43 23/32 in (1110.46 mm) × 1 1/2 in (38.1 mm)

Stock 96 in (2438.4 mm) × 1 1/2 in (38.1 mm); trim 0 in (0 mm); kerf/separation 1/8 in (3.18 mm).

SOLID-9 · numbered stock allocation

SOLID-9 · numbered rough-stock allocation

Stock width enlarged; use the listed dimensions



96 in (2438.4 mm) × 1 1/2 in (38.1 mm) stock · length →

Numbers match the ordered ID and coordinate table. Keep each rough blank labeled. Use the scheduled grain, trim and kerf; support stock and waste throughout cutting.

N10 · V5 local 01 · Reference geometry; verify actual received parts

Numbers match the ordered ID and exact stock-coordinate table

Grain-fixed guillotine allocation; defect-free stock; safe tool/hold-down rehearsal required

SOLID-9 · exact rough positions

Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

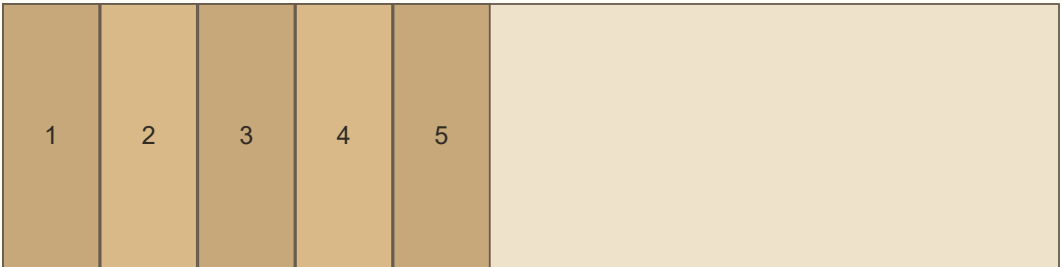
Number / part	Stock X / Y	Rough length × width
1 · CM2	0 in (0 mm) / 0 in (0 mm)	43 23/32 in (1110.46 mm) × 1 1/2 in (38.1 mm)
2 · CM3	43 27/32 in (1113.63 mm) / 0 in (0 mm)	43 23/32 in (1110.46 mm) × 1 1/2 in (38.1 mm)

Stock 96 in (2438.4 mm) × 1 1/2 in (38.1 mm); trim 0 in (0 mm); kerf/separation 1/8 in (3.18 mm).

SOLID-10 · numbered stock allocation

SOLID-10 · numbered rough-stock allocation

Stock width enlarged; use the listed dimensions



96 in (2438.4 mm) × 1 1/2 in (38.1 mm) stock · length →

Numbers match the ordered ID and coordinate table. Keep each rough blank labeled.
Use the scheduled grain, trim and kerf; support stock and waste throughout cutting.

N10 · V5 local 01 · Reference geometry; verify actual received parts

Numbers match the ordered ID and exact stock-coordinate table

Grain-fixed guillotine allocation; defect-free stock; safe tool/hold-down rehearsal required

SOLID-10 · exact rough positions

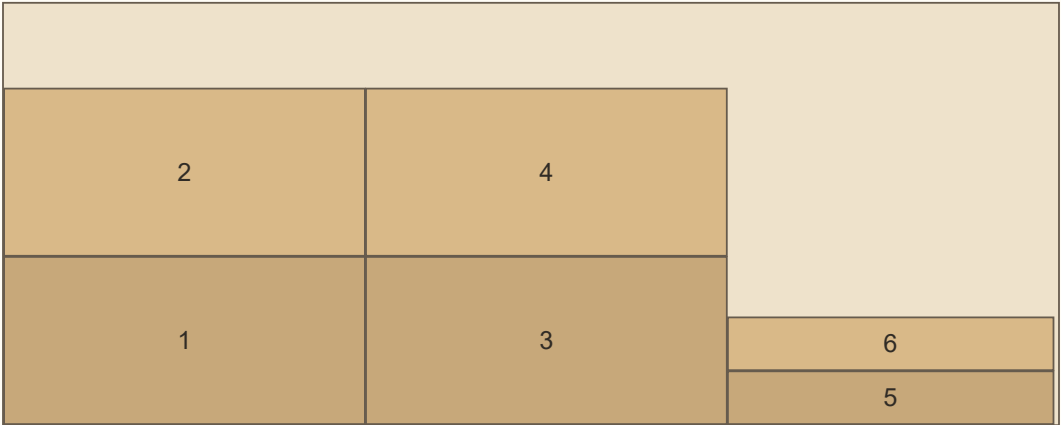
Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

Number / part	Stock X / Y	Rough length × width
1 · CFL	0 in (0 mm) / 0 in (0 mm)	8 3/4 in (222.25 mm) × 1 1/2 in (38.1 mm)
2 · CF1	8 7/8 in (225.43 mm) / 0 in (0 mm)	8 3/4 in (222.25 mm) × 1 1/2 in (38.1 mm)
3 · CF2	17 3/4 in (450.85 mm) / 0 in (0 mm)	8 3/4 in (222.25 mm) × 1 1/2 in (38.1 mm)
4 · CF3	26 5/8 in (676.28 mm) / 0 in (0 mm)	8 3/4 in (222.25 mm) × 1 1/2 in (38.1 mm)
5 · CFR	35 1/2 in (901.7 mm) / 0 in (0 mm)	8 3/4 in (222.25 mm) × 1 1/2 in (38.1 mm)

Stock 96 in (2438.4 mm) × 1 1/2 in (38.1 mm); trim 0 in (0 mm); kerf/separation 1/8 in (3.18 mm).

MESH-1 · numbered stock allocation

MESH-1 · numbered rough-stock allocation



120 in (3048 mm) × 48 in (1219.2 mm) stock · length →

Numbers match the ordered ID and coordinate table. Keep each rough blank labeled.
Use the scheduled grain, trim and kerf; support stock and waste throughout cutting.

N10 · V5 local 01 · Reference geometry; verify actual received parts

Numbers match the ordered ID and exact stock-coordinate table

Grain-fixed guillotine allocation; defect-free stock; safe tool/hold-down rehearsal required

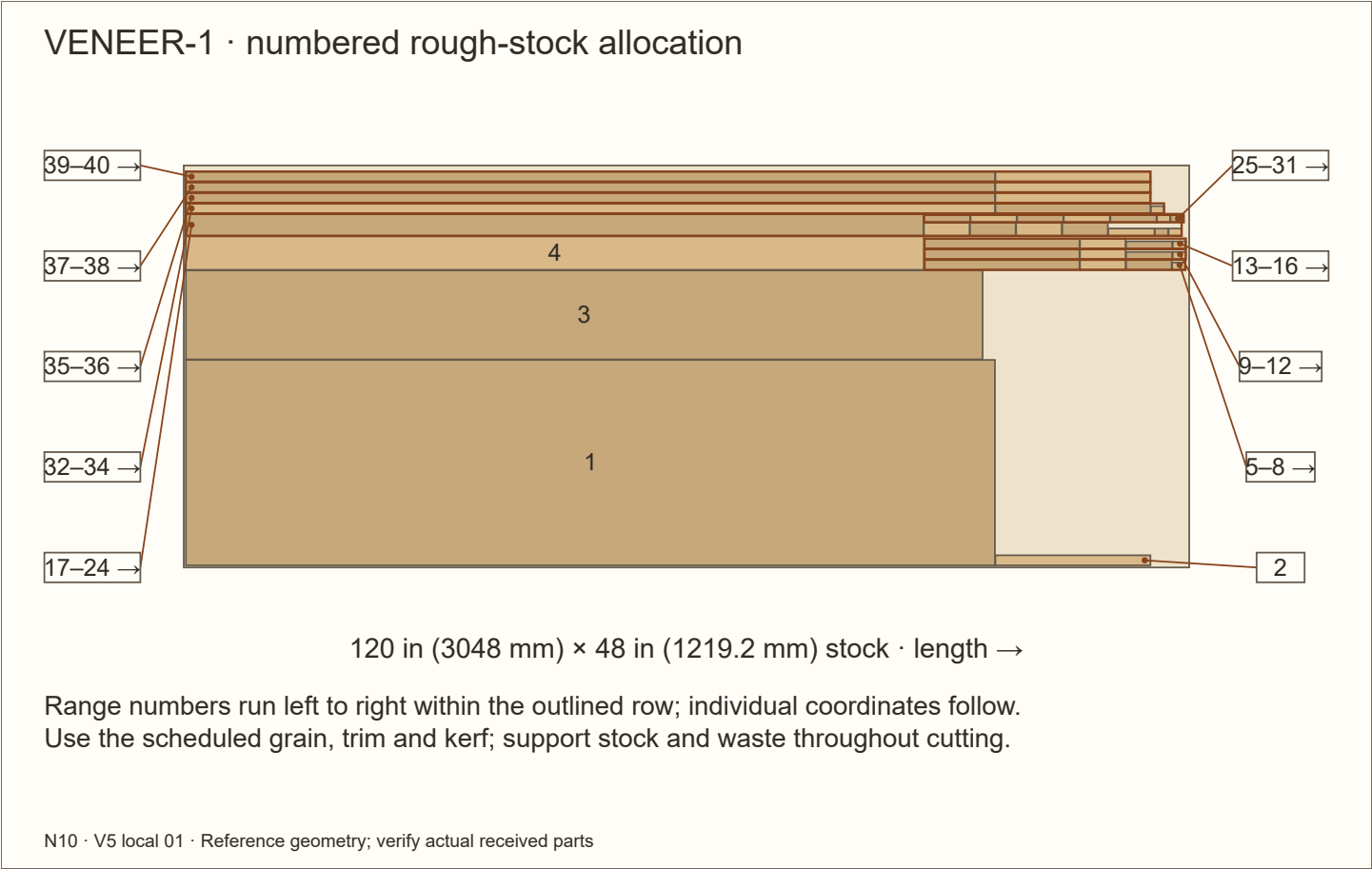
MESH-1 · exact rough positions

Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

Number / part	Stock X / Y	Rough length × width
1 · MTL	1/8 in (3.18 mm) / 1/8 in (3.18 mm)	41 in (1041.4 mm) × 19 in (482.6 mm)
2 · MTM	1/8 in (3.18 mm) / 19 1/4 in (488.95 mm)	41 in (1041.4 mm) × 19 in (482.6 mm)
3 · MTN	41 1/4 in (1047.75 mm) / 1/8 in (3.18 mm)	41 in (1041.4 mm) × 19 in (482.6 mm)
4 · MTR	41 1/4 in (1047.75 mm) / 19 1/4 in (488.95 mm)	41 in (1041.4 mm) × 19 in (482.6 mm)
5 · ML	82 3/8 in (2092.33 mm) / 1/8 in (3.18 mm)	37 in (939.8 mm) × 6 in (152.4 mm)
6 · MR	82 3/8 in (2092.33 mm) / 6 1/4 in (158.75 mm)	37 in (939.8 mm) × 6 in (152.4 mm)

Stock 120 in (3048 mm) × 48 in (1219.2 mm); trim 1/8 in (3.18 mm); kerf/separation 1/8 in (3.18 mm).

VENEER-1 · numbered stock allocation



Numbers match the ordered ID and exact stock-coordinate table

Grain-fixed guillotine allocation; defect-free stock; safe tool/hold-down rehearsal required

VENEER-1 · exact rough positions

Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

Number / part	Stock X / Y	Rough length × width
1 · V-floor-under-front	1/4 in (6.35 mm) / 1/4 in (6.35 mm)	96.561 in (2452.65 mm) × 24.5305 in (623.07 mm)
2 · V-TR-back	96.8735 in (2460.59 mm) / 1/4 in (6.35 mm)	18 1/2 in (469.9 mm) × 1 13/64 in (30.56 mm)
3 · V-RB1-front	1/4 in (6.35 mm) / 24.843 in (631.01 mm)	95 3/32 in (2415.38 mm) × 10 5/8 in (269.88 mm)
4 · V-F0T-front	1/4 in (6.35 mm) / 35.5305 in (902.47 mm)	88 3/32 in (2237.58 mm) × 4 in (101.6 mm)
5 · V-TN-front	88 13/32 in (2245.52 mm) / 35.5305 in (902.47 mm)	18 1/2 in (469.9 mm) × 1 13/64 in (30.56 mm)
6 · V-P03L-vent-near	106 31/32 in (2717.01 mm) / 35.5305 in (902.47 mm)	5.439 in (138.15 mm) × 1 13/64 in (30.56 mm)
7 · V-P03R-vent-far	112.4702 in (2856.74 mm) / 35.5305 in (902.47 mm)	5.439 in (138.15 mm) × 1 13/64 in (30.56 mm)
8 · V-VRT-near	117.9717 in (2996.48 mm) / 35.5305 in (902.47 mm)	1.561 in (39.65 mm) × 7/8 in (22.23 mm)
9 · V-TN-back	88 13/32 in (2245.52 mm) / 36.7961 in (934.62 mm)	18 1/2 in (469.9 mm) × 1 13/64 in (30.56 mm)
10 · V-P03L-vent-far	106 31/32 in (2717.01 mm) / 36.7961 in (934.62 mm)	5.439 in (138.15 mm) × 1 13/64 in (30.56 mm)
11 · V-VRF-far	112.4702 in (2856.74 mm) / 36.7961 in (934.62 mm)	5 1/2 in (139.7 mm) × 7/8 in (22.23 mm)
12 · V-VLB-far	118.0327 in (2998.03 mm) / 36.7961 in (934.62 mm)	1.561 in (39.65 mm) × 7/8 in (22.23 mm)
13 · V-TR-front	88 13/32 in (2245.52 mm) / 38.0618 in (966.77 mm)	18 1/2 in (469.9 mm) × 1 13/64 in (30.56 mm)
14 · V-P03R-vent-near	106 31/32 in (2717.01 mm) / 38.0618 in (966.77 mm)	5.439 in (138.15 mm) × 1 13/64 in (30.56 mm)
15 · V-VRA-near	112.4702 in (2856.74 mm) / 38.0618 in (966.77 mm)	5 1/2 in (139.7 mm) × 7/8 in (22.23 mm)

Stock 120 in (3048 mm) × 48 in (1219.2 mm); trim 1/4 in (6.35 mm); kerf/separation 1/16 in (1.59 mm).

VENEER-1 · exact rough positions

Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

Number / part	Stock X / Y	Rough length × width
16 · V-VLT-near	118.0327 in (2998.03 mm) / 38.0618 in (966.77 mm)	1.561 in (39.65 mm) × 7/8 in (22.23 mm)
17 · V-retainer-top	1/4 in (6.35 mm) / 39.593 in (1005.66 mm)	88.0327 in (2236.03 mm) × 2 39/64 in (66.28 mm)
18 · V-VLF-outer	88.3452 in (2243.97 mm) / 39.593 in (1005.66 mm)	5.439 in (138.15 mm) × 1.561 in (39.65 mm)
19 · V-VLA-outer	93.8467 in (2383.71 mm) / 39.593 in (1005.66 mm)	5.439 in (138.15 mm) × 1.561 in (39.65 mm)
20 · V-VRF-outer	99.3482 in (2523.45 mm) / 39.593 in (1005.66 mm)	5.439 in (138.15 mm) × 1.561 in (39.65 mm)
21 · V-VRA-outer	104.8497 in (2663.18 mm) / 39.593 in (1005.66 mm)	5.439 in (138.15 mm) × 1.561 in (39.65 mm)
22 · V-VRA-far	110.3512 in (2802.92 mm) / 39.593 in (1005.66 mm)	5 1/2 in (139.7 mm) × 7/8 in (22.23 mm)
23 · V-VLT-far	115.9137 in (2944.21 mm) / 39.593 in (1005.66 mm)	1.561 in (39.65 mm) × 7/8 in (22.23 mm)
24 · V-VRB-far	117.5372 in (2985.45 mm) / 39.593 in (1005.66 mm)	1.561 in (39.65 mm) × 7/8 in (22.23 mm)
25 · V-VLF-near	88.3452 in (2243.97 mm) / 41.2165 in (1046.9 mm)	5 1/2 in (139.7 mm) × 7/8 in (22.23 mm)
26 · V-VLF-far	93.9077 in (2385.26 mm) / 41.2165 in (1046.9 mm)	5 1/2 in (139.7 mm) × 7/8 in (22.23 mm)
27 · V-VLA-near	99.4702 in (2526.54 mm) / 41.2165 in (1046.9 mm)	5 1/2 in (139.7 mm) × 7/8 in (22.23 mm)
28 · V-VLA-far	105.0327 in (2667.83 mm) / 41.2165 in (1046.9 mm)	5 1/2 in (139.7 mm) × 7/8 in (22.23 mm)
29 · V-VRF-near	110.5952 in (2809.12 mm) / 41.2165 in (1046.9 mm)	5 1/2 in (139.7 mm) × 7/8 in (22.23 mm)
30 · V-VLB-near	116.1577 in (2950.41 mm) / 41.2165 in (1046.9 mm)	1.561 in (39.65 mm) × 7/8 in (22.23 mm)

Stock 120 in (3048 mm) × 48 in (1219.2 mm); trim 1/4 in (6.35 mm); kerf/separation 1/16 in (1.59 mm).

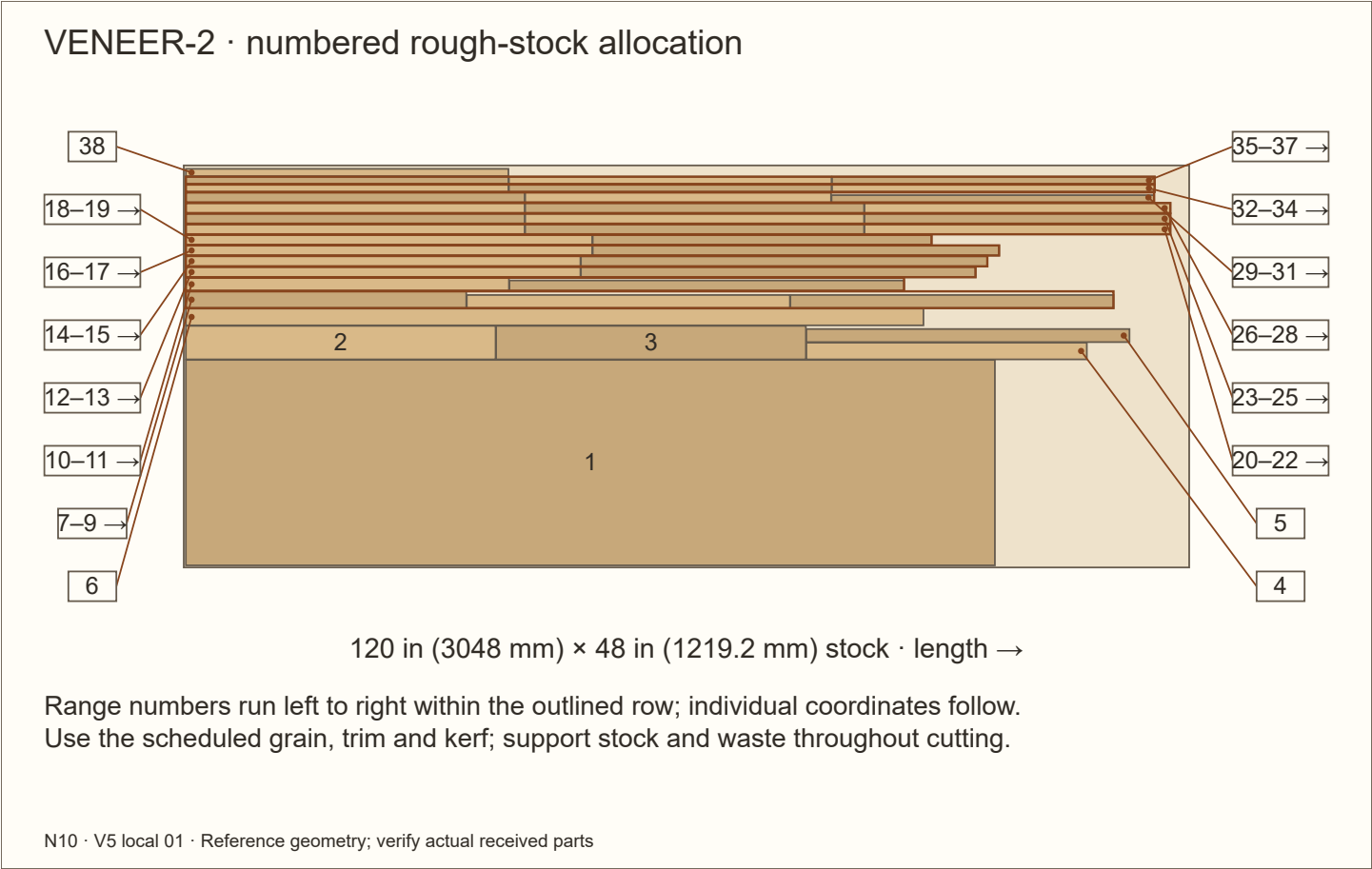
VENEER-1 · exact rough positions

Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

Number / part	Stock X / Y	Rough length × width
31 · V-VRB-near	117 25/32 in (2991.64 mm) / 41.2165 in (1046.9 mm)	1.561 in (39.65 mm) × 7/8 in (22.23 mm)
32 · V-P01-front	1/4 in (6.35 mm) / 42.2649 in (1073.53 mm)	96.561 in (2452.65 mm) × 1 13/64 in (30.56 mm)
33 · V-TL-front	96.8735 in (2460.59 mm) / 42.2649 in (1073.53 mm)	18 1/2 in (469.9 mm) × 1 13/64 in (30.56 mm)
34 · V-VRT-far	115.436 in (2932.07 mm) / 42.2649 in (1073.53 mm)	1.561 in (39.65 mm) × 7/8 in (22.23 mm)
35 · V-P01-back	1/4 in (6.35 mm) / 43.5305 in (1105.67 mm)	96.561 in (2452.65 mm) × 1 13/64 in (30.56 mm)
36 · V-TL-back	96.8735 in (2460.59 mm) / 43.5305 in (1105.67 mm)	18 1/2 in (469.9 mm) × 1 13/64 in (30.56 mm)
37 · V-P02-front	1/4 in (6.35 mm) / 44.7961 in (1137.82 mm)	96.561 in (2452.65 mm) × 1 13/64 in (30.56 mm)
38 · V-TM-front	96.8735 in (2460.59 mm) / 44.7961 in (1137.82 mm)	18 1/2 in (469.9 mm) × 1 13/64 in (30.56 mm)
39 · V-P02-back	1/4 in (6.35 mm) / 46.0618 in (1169.97 mm)	96.561 in (2452.65 mm) × 1 13/64 in (30.56 mm)
40 · V-TM-back	96.8735 in (2460.59 mm) / 46.0618 in (1169.97 mm)	18 1/2 in (469.9 mm) × 1 13/64 in (30.56 mm)

Stock 120 in (3048 mm) × 48 in (1219.2 mm); trim 1/4 in (6.35 mm); kerf/separation 1/16 in (1.59 mm).

VENEER-2 · numbered stock allocation



Numbers match the ordered ID and exact stock-coordinate table

Grain-fixed guillotine allocation; defect-free stock; safe tool/hold-down rehearsal required

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VENEER-2 · exact rough positions

Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

Number / part	Stock X / Y	Rough length × width
31 · V-VLB-low	77.314 in (1963.78 mm) / 43.5744 in (1106.79 mm)	38 1/2 in (977.9 mm) × 7/8 in (22.23 mm)
32 · V-VLB-high	1/4 in (6.35 mm) / 44.84 in (1138.94 mm)	38 1/2 in (977.9 mm) × 7/8 in (22.23 mm)
33 · V-VLT-low	38 13/16 in (985.84 mm) / 44.84 in (1138.94 mm)	38 1/2 in (977.9 mm) × 7/8 in (22.23 mm)
34 · V-VLT-high	77 3/8 in (1965.33 mm) / 44.84 in (1138.94 mm)	38 1/2 in (977.9 mm) × 7/8 in (22.23 mm)
35 · V-VRB-low	1/4 in (6.35 mm) / 45.7775 in (1162.75 mm)	38 1/2 in (977.9 mm) × 7/8 in (22.23 mm)
36 · V-VRB-high	38 13/16 in (985.84 mm) / 45.7775 in (1162.75 mm)	38 1/2 in (977.9 mm) × 7/8 in (22.23 mm)
37 · V-VRT-low	77 3/8 in (1965.33 mm) / 45.7775 in (1162.75 mm)	38 1/2 in (977.9 mm) × 7/8 in (22.23 mm)
38 · V-VRT-high	1/4 in (6.35 mm) / 46.715 in (1186.56 mm)	38 1/2 in (977.9 mm) × 7/8 in (22.23 mm)

Stock 120 in (3048 mm) × 48 in (1219.2 mm); trim 1/4 in (6.35 mm); kerf/separation 1/16 in (1.59 mm).

VENEER-3 · numbered stock allocation

VENEER-3 · numbered rough-stock allocation



120 in (3048 mm) × 48 in (1219.2 mm) stock · length →

Range numbers run left to right within the outlined row; individual coordinates follow.
Use the scheduled grain, trim and kerf; support stock and waste throughout cutting.

N10 · V5 local 01 · Reference geometry; verify actual received parts

Numbers match the ordered ID and exact stock-coordinate table

Grain-fixed guillotine allocation; defect-free stock; safe tool/hold-down rehearsal required

VENEER-3 · exact rough positions

Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

Number / part	Stock X / Y	Rough length × width
1 · V-floor-under-rear	1/4 in (6.35 mm) / 1/4 in (6.35 mm)	96.561 in (2452.65 mm) × 24.5305 in (623.07 mm)
2 · TRIAL-veneer	1/4 in (6.35 mm) / 24.843 in (631.01 mm)	24 in (609.6 mm) × 12 in (304.8 mm)

Stock 120 in (3048 mm) × 48 in (1219.2 mm); trim 1/4 in (6.35 mm); kerf/separation 1/16 in (1.59 mm).

VENEER-4 · numbered stock allocation

VENEER-4 · numbered rough-stock allocation



120 in (3048 mm) × 48 in (1219.2 mm) stock · length →

Range numbers run left to right within the outlined row; individual coordinates follow.
 Use the scheduled grain, trim and kerf; support stock and waste throughout cutting.

N10 · V5 local 01 · Reference geometry; verify actual received parts

Numbers match the ordered ID and exact stock-coordinate table

Grain-fixed guillotine allocation; defect-free stock; safe tool/hold-down rehearsal required

VENEER-4 · exact rough positions

Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

Number / part	Stock X / Y	Rough length × width
1 · V-roof-top-rear	1/4 in (6.35 mm) / 1/4 in (6.35 mm)	96.561 in (2452.65 mm) × 24.5305 in (623.07 mm)

Stock 120 in (3048 mm) × 48 in (1219.2 mm); trim 1/4 in (6.35 mm); kerf/separation 1/16 in (1.59 mm).

VENEER-5 · numbered stock allocation

VENEER-5 · numbered rough-stock allocation



120 in (3048 mm) × 48 in (1219.2 mm) stock · length →

Range numbers run left to right within the outlined row; individual coordinates follow.
Use the scheduled grain, trim and kerf; support stock and waste throughout cutting.

N10 · V5 local 01 · Reference geometry; verify actual received parts

Numbers match the ordered ID and exact stock-coordinate table

Grain-fixed guillotine allocation; defect-free stock; safe tool/hold-down rehearsal required

VENEER-5 · exact rough positions

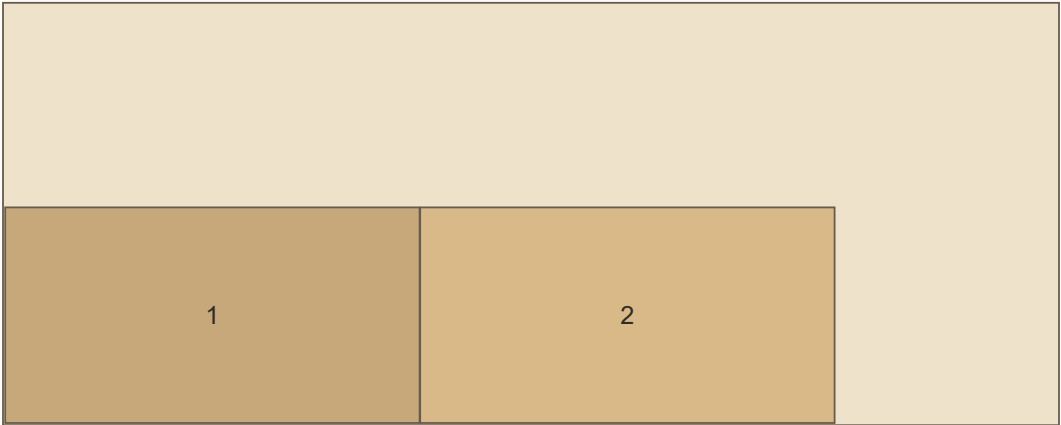
Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

Number / part	Stock X / Y	Rough length × width
1 · V-back	1/4 in (6.35 mm) / 1/4 in (6.35 mm)	95 3/32 in (2415.38 mm) × 47 3/32 in (1196.18 mm)

Stock 120 in (3048 mm) × 48 in (1219.2 mm); trim 1/4 in (6.35 mm); kerf/separation 1/16 in (1.59 mm).

VENEER-6 · numbered stock allocation

VENEER-6 · numbered rough-stock allocation



120 in (3048 mm) × 48 in (1219.2 mm) stock · length →

Range numbers run left to right within the outlined row; individual coordinates follow.
Use the scheduled grain, trim and kerf; support stock and waste throughout cutting.

N10 · V5 local 01 · Reference geometry; verify actual received parts

Numbers match the ordered ID and exact stock-coordinate table

Grain-fixed guillotine allocation; defect-free stock; safe tool/hold-down rehearsal required

VENEER-6 · exact rough positions

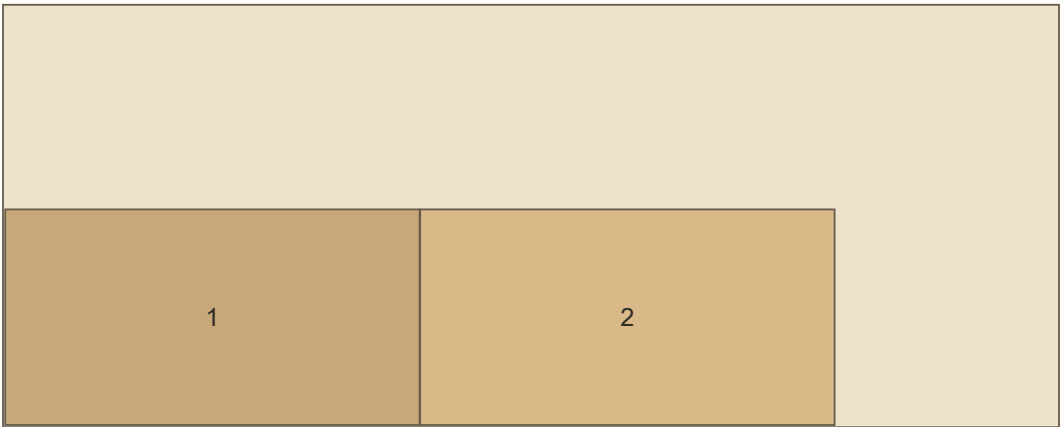
Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

Number / part	Stock X / Y	Rough length × width
1 · V-P03L-face-front	1/4 in (6.35 mm) / 1/4 in (6.35 mm)	47 3/32 in (1196.18 mm) × 24 1/2 in (622.3 mm)
2 · V-P03L-face-rear	47 13/32 in (1204.12 mm) / 1/4 in (6.35 mm)	47 3/32 in (1196.18 mm) × 24 1/2 in (622.3 mm)

Stock 120 in (3048 mm) × 48 in (1219.2 mm); trim 1/4 in (6.35 mm); kerf/separation 1/16 in (1.59 mm).

VENEER-7 · numbered stock allocation

VENEER-7 · numbered rough-stock allocation



120 in (3048 mm) × 48 in (1219.2 mm) stock · length →

Range numbers run left to right within the outlined row; individual coordinates follow.
Use the scheduled grain, trim and kerf; support stock and waste throughout cutting.

N10 · V5 local 01 · Reference geometry; verify actual received parts

Numbers match the ordered ID and exact stock-coordinate table

Grain-fixed guillotine allocation; defect-free stock; safe tool/hold-down rehearsal required

VENEER-7 · exact rough positions

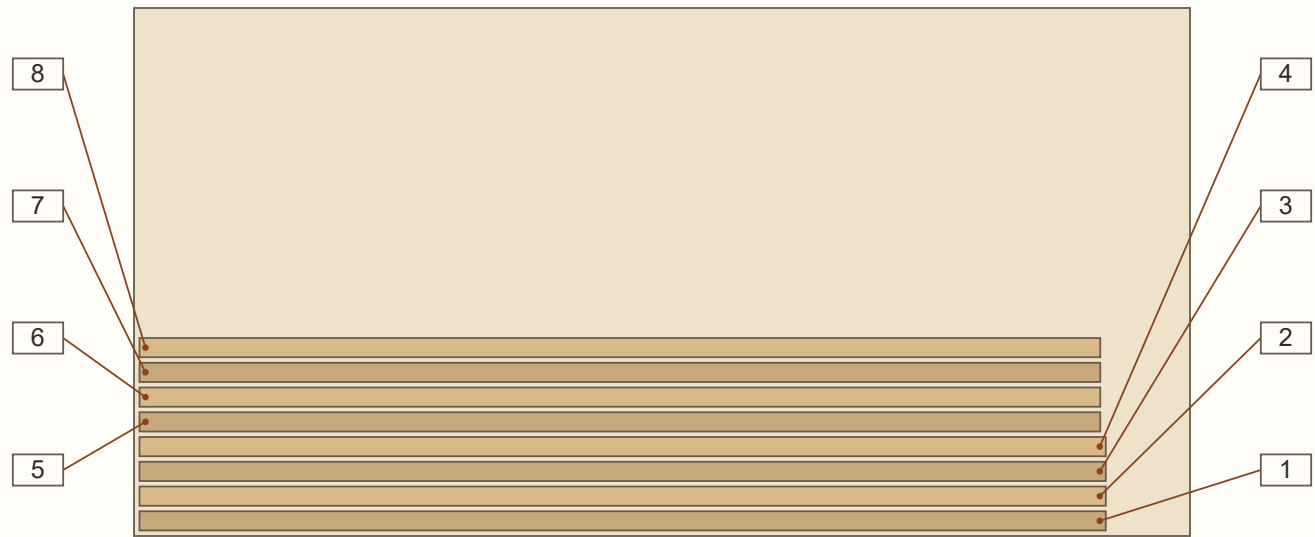
Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

Number / part	Stock X / Y	Rough length × width
1 · V-P03R-face-front	1/4 in (6.35 mm) / 1/4 in (6.35 mm)	47 3/32 in (1196.18 mm) × 24 1/2 in (622.3 mm)
2 · V-P03R-face-rear	47 13/32 in (1204.12 mm) / 1/4 in (6.35 mm)	47 3/32 in (1196.18 mm) × 24 1/2 in (622.3 mm)

Stock 120 in (3048 mm) × 48 in (1219.2 mm); trim 1/4 in (6.35 mm); kerf/separation 1/16 in (1.59 mm).

HDPE-1 · numbered stock allocation

HDPE-1 · numbered rough-stock allocation



Numbers match the ordered ID and coordinate table. Keep each rough blank labeled. Use the scheduled grain, trim and kerf; support stock and waste throughout cutting.

N10 · V5 local 01 · Reference geometry; verify actual received parts

Numbers match the ordered ID and exact stock-coordinate table

Grain-fixed guillotine allocation; defect-free stock; safe tool/hold-down rehearsal required

HDPE-1 · exact rough positions

Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

Number / part	Stock X / Y	Rough length × width
1 · ALF2	1/8 in (3.18 mm) / 1/8 in (3.18 mm)	21.9609 in (557.81 mm) × 7/16 in (11.11 mm)
2 · ALF3	1/8 in (3.18 mm) / 11/16 in (17.46 mm)	21.9609 in (557.81 mm) × 7/16 in (11.11 mm)
3 · ALB2	1/8 in (3.18 mm) / 1 1/4 in (31.75 mm)	21.9609 in (557.81 mm) × 7/16 in (11.11 mm)
4 · ALB3	1/8 in (3.18 mm) / 1 13/16 in (46.04 mm)	21.9609 in (557.81 mm) × 7/16 in (11.11 mm)
5 · ALF1	1/8 in (3.18 mm) / 2 3/8 in (60.33 mm)	21.8359 in (554.63 mm) × 7/16 in (11.11 mm)
6 · ALF4	1/8 in (3.18 mm) / 2 15/16 in (74.61 mm)	21.8359 in (554.63 mm) × 7/16 in (11.11 mm)
7 · ALB1	1/8 in (3.18 mm) / 3 1/2 in (88.9 mm)	21.8359 in (554.63 mm) × 7/16 in (11.11 mm)
8 · ALB4	1/8 in (3.18 mm) / 4 1/16 in (103.19 mm)	21.8359 in (554.63 mm) × 7/16 in (11.11 mm)

Stock 24 in (609.6 mm) × 12 in (304.8 mm); trim 1/8 in (3.18 mm); kerf/separation 1/8 in (3.18 mm).

PAD-1 · numbered stock allocation

PAD-1 · numbered rough-stock allocation



36 in (914.4 mm) × 12 in (304.8 mm) stock · length →

Numbers match the ordered ID and coordinate table. Keep each rough blank labeled.
Use the scheduled grain, trim and kerf; support stock and waste throughout cutting.

N10 · V5 local 01 · Reference geometry; verify actual received parts

Numbers match the ordered ID and exact stock-coordinate table

Grain-fixed guillotine allocation; defect-free stock; safe tool/hold-down rehearsal required

PAD-1 · exact rough positions

Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

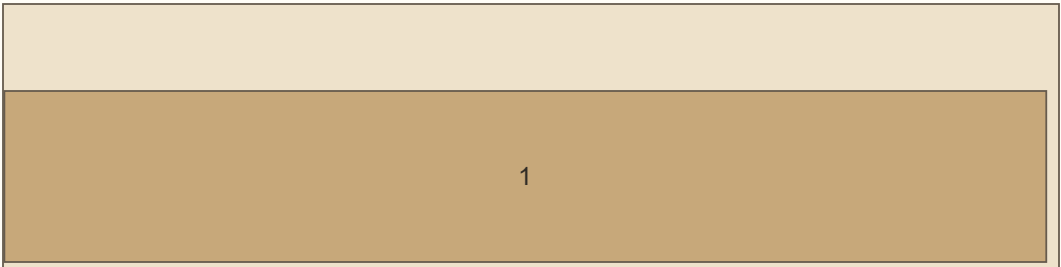
Number / part	Stock X / Y	Rough length × width
1 · STOPLF	1/8 in (3.18 mm) / 1/8 in (3.18 mm)	31 13/32 in (797.72 mm) × 0.405 in (10.29 mm)
2 · STOPLB	1/8 in (3.18 mm) / 0.5925 in (15.05 mm)	31 13/32 in (797.72 mm) × 0.405 in (10.29 mm)
3 · STOPRF	1/8 in (3.18 mm) / 1.06 in (26.92 mm)	31 13/32 in (797.72 mm) × 0.405 in (10.29 mm)
4 · STOPRB	1/8 in (3.18 mm) / 1.5275 in (38.8 mm)	31 13/32 in (797.72 mm) × 0.405 in (10.29 mm)

Stock 36 in (914.4 mm) × 12 in (304.8 mm); trim 1/8 in (3.18 mm); kerf/separation 1/16 in (1.59 mm).

PINE-FRAME-1 · numbered stock allocation

PINE-FRAME-1 · numbered rough-stock allocation

Stock width enlarged; use the listed dimensions



96 in (2438.4 mm) × 5 1/2 in (139.7 mm) stock · length →

Numbers match the ordered ID and coordinate table. Keep each rough blank labeled. Use the scheduled grain, trim and kerf; support stock and waste throughout cutting.

N10 · V5 local 01 · Reference geometry; verify actual received parts

Numbers match the ordered ID and exact stock-coordinate table

Grain-fixed guillotine allocation; defect-free stock; safe tool/hold-down rehearsal required

PINE-FRAME-1 · exact rough positions

Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

Number / part	Stock X / Y	Rough length × width
1 · F1T	1/8 in (3.18 mm) / 1/8 in (3.18 mm)	94 23/32 in (2405.86 mm) × 3 9/16 in (90.49 mm)

Stock 96 in (2438.4 mm) × 5 1/2 in (139.7 mm); trim 1/8 in (3.18 mm); kerf/separation 1/8 in (3.18 mm).

PINE-FRAME-2 · numbered stock allocation

PINE-FRAME-2 · numbered rough-stock allocation

Stock width enlarged; use the listed dimensions



96 in (2438.4 mm) × 5 1/2 in (139.7 mm) stock · length →

Numbers match the ordered ID and coordinate table. Keep each rough blank labeled. Use the scheduled grain, trim and kerf; support stock and waste throughout cutting.

N10 · V5 local 01 · Reference geometry; verify actual received parts

Numbers match the ordered ID and exact stock-coordinate table

Grain-fixed guillotine allocation; defect-free stock; safe tool/hold-down rehearsal required

PINE-FRAME-2 · exact rough positions

Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

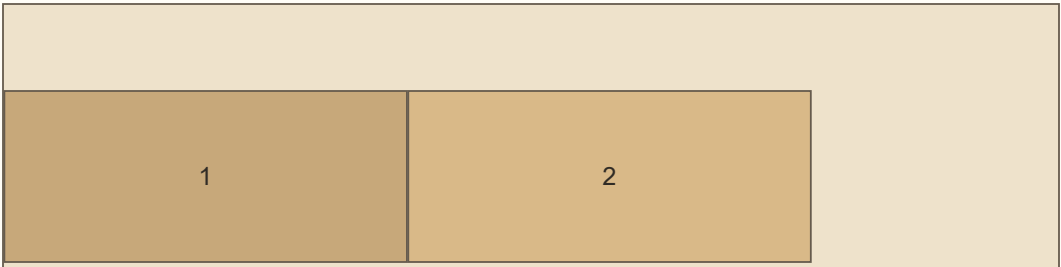
Number / part	Stock X / Y	Rough length × width
1 · F0T	1/8 in (3.18 mm) / 1/8 in (3.18 mm)	87 23/32 in (2228.06 mm) × 3 9/16 in (90.49 mm)

Stock 96 in (2438.4 mm) × 5 1/2 in (139.7 mm); trim 1/8 in (3.18 mm); kerf/separation 1/8 in (3.18 mm).

PINE-FRAME-3 · numbered stock allocation

PINE-FRAME-3 · numbered rough-stock allocation

Stock width enlarged; use the listed dimensions



96 in (2438.4 mm) × 5 1/2 in (139.7 mm) stock · length →

Numbers match the ordered ID and coordinate table. Keep each rough blank labeled. Use the scheduled grain, trim and kerf; support stock and waste throughout cutting.

N10 · V5 local 01 · Reference geometry; verify actual received parts

Numbers match the ordered ID and exact stock-coordinate table

Grain-fixed guillotine allocation; defect-free stock; safe tool/hold-down rehearsal required

PINE-FRAME-3 · exact rough positions

Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

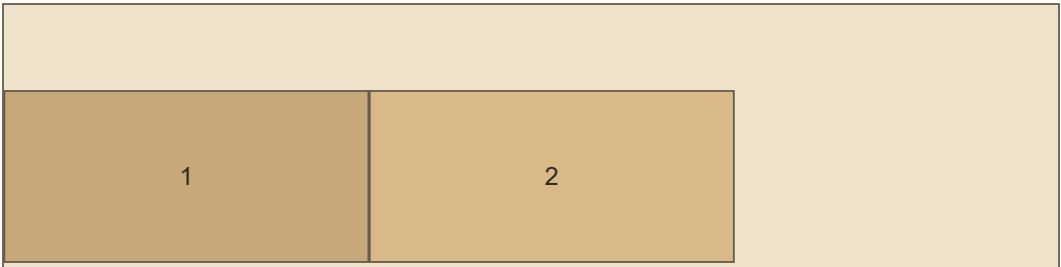
Number / part	Stock X / Y	Rough length × width
1 · F0L	1/8 in (3.18 mm) / 1/8 in (3.18 mm)	36 19/32 in (929.48 mm) × 3 9/16 in (90.49 mm)
2 · F0R	36 27/32 in (935.83 mm) / 1/8 in (3.18 mm)	36 19/32 in (929.48 mm) × 3 9/16 in (90.49 mm)

Stock 96 in (2438.4 mm) × 5 1/2 in (139.7 mm); trim 1/8 in (3.18 mm); kerf/separation 1/8 in (3.18 mm).

PINE-FRAME-4 · numbered stock allocation

PINE-FRAME-4 · numbered rough-stock allocation

Stock width enlarged; use the listed dimensions



96 in (2438.4 mm) × 5 1/2 in (139.7 mm) stock · length →

Numbers match the ordered ID and coordinate table. Keep each rough blank labeled. Use the scheduled grain, trim and kerf; support stock and waste throughout cutting.

N10 · V5 local 01 · Reference geometry; verify actual received parts

Numbers match the ordered ID and exact stock-coordinate table

Grain-fixed guillotine allocation; defect-free stock; safe tool/hold-down rehearsal required

PINE-FRAME-4 · exact rough positions

Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

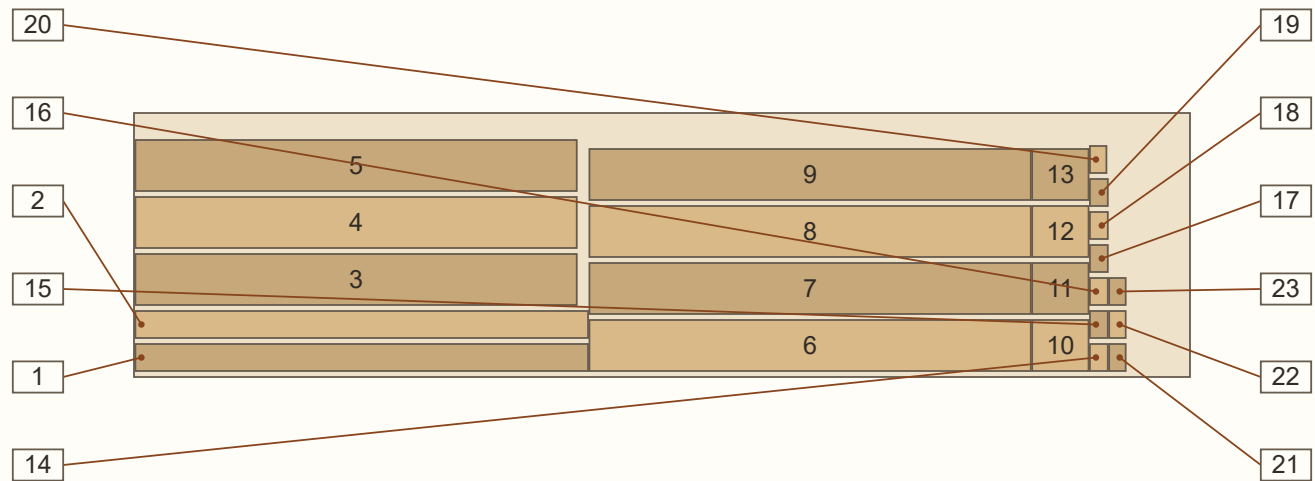
Number / part	Stock X / Y	Rough length × width
1 · F1L	1/8 in (3.18 mm) / 1/8 in (3.18 mm)	33 3/32 in (840.58 mm) × 3 9/16 in (90.49 mm)
2 · F1R	33 11/32 in (846.93 mm) / 1/8 in (3.18 mm)	33 3/32 in (840.58 mm) × 3 9/16 in (90.49 mm)

Stock 96 in (2438.4 mm) × 5 1/2 in (139.7 mm); trim 1/8 in (3.18 mm); kerf/separation 1/8 in (3.18 mm).

PINE-THIN-1 · numbered stock allocation

PINE-THIN-1 · numbered rough-stock allocation

Stock width enlarged; use the listed dimensions



96 in (2438.4 mm) × 5 1/2 in (139.7 mm) stock · length →

Numbers match the ordered ID and coordinate table. Keep each rough blank labeled. Use the scheduled grain, trim and kerf; support stock and waste throughout cutting.

N10 · V5 local 01 · Reference geometry; verify actual received parts

Numbers match the ordered ID and exact stock-coordinate table

Grain-fixed guillotine allocation; defect-free stock; safe tool/hold-down rehearsal required

PINE-THIN-1 · exact rough positions

Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

Number / part	Stock X / Y	Rough length × width
1 · LCL	1/8 in (3.18 mm) / 1/8 in (3.18 mm)	41.1525 in (1045.27 mm) × 9/16 in (14.29 mm)
2 · LCR	1/8 in (3.18 mm) / 13/16 in (20.64 mm)	41.1525 in (1045.27 mm) × 9/16 in (14.29 mm)
3 · RTLL	1/8 in (3.18 mm) / 1 1/2 in (38.1 mm)	40 1/8 in (1019.18 mm) × 1 1/16 in (26.99 mm)
4 · RTLR	1/8 in (3.18 mm) / 2 11/16 in (68.26 mm)	40 1/8 in (1019.18 mm) × 1 1/16 in (26.99 mm)
5 · RTML	1/8 in (3.18 mm) / 3 7/8 in (98.43 mm)	40 1/8 in (1019.18 mm) × 1 1/16 in (26.99 mm)
6 · RTMR	41.4025 in (1051.62 mm) / 1/8 in (3.18 mm)	40 1/8 in (1019.18 mm) × 1 1/16 in (26.99 mm)
7 · RTNL	41.4025 in (1051.62 mm) / 1 5/16 in (33.34 mm)	40 1/8 in (1019.18 mm) × 1 1/16 in (26.99 mm)
8 · RTNR	41.4025 in (1051.62 mm) / 2 1/2 in (63.5 mm)	40 1/8 in (1019.18 mm) × 1 1/16 in (26.99 mm)
9 · RTRL	41.4025 in (1051.62 mm) / 3 11/16 in (93.66 mm)	40 1/8 in (1019.18 mm) × 1 1/16 in (26.99 mm)
10 · VLF	81.6525 in (2073.97 mm) / 1/8 in (3.18 mm)	5 1/8 in (130.18 mm) × 1 1/16 in (26.99 mm)
11 · VLA	81.6525 in (2073.97 mm) / 1 5/16 in (33.34 mm)	5 1/8 in (130.18 mm) × 1 1/16 in (26.99 mm)
12 · VRF	81.6525 in (2073.97 mm) / 2 1/2 in (63.5 mm)	5 1/8 in (130.18 mm) × 1 1/16 in (26.99 mm)
13 · VRA	81.6525 in (2073.97 mm) / 3 11/16 in (93.66 mm)	5 1/8 in (130.18 mm) × 1 1/16 in (26.99 mm)
14 · LCQ1	86.9025 in (2207.32 mm) / 1/8 in (3.18 mm)	1 5/8 in (41.28 mm) × 9/16 in (14.29 mm)
15 · LCQ2	86.9025 in (2207.32 mm) / 13/16 in (20.64 mm)	1 5/8 in (41.28 mm) × 9/16 in (14.29 mm)

Stock 96 in (2438.4 mm) × 5 1/2 in (139.7 mm); trim 1/8 in (3.18 mm); kerf/separation 1/8 in (3.18 mm).

PINE-THIN-1 · exact rough positions

Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

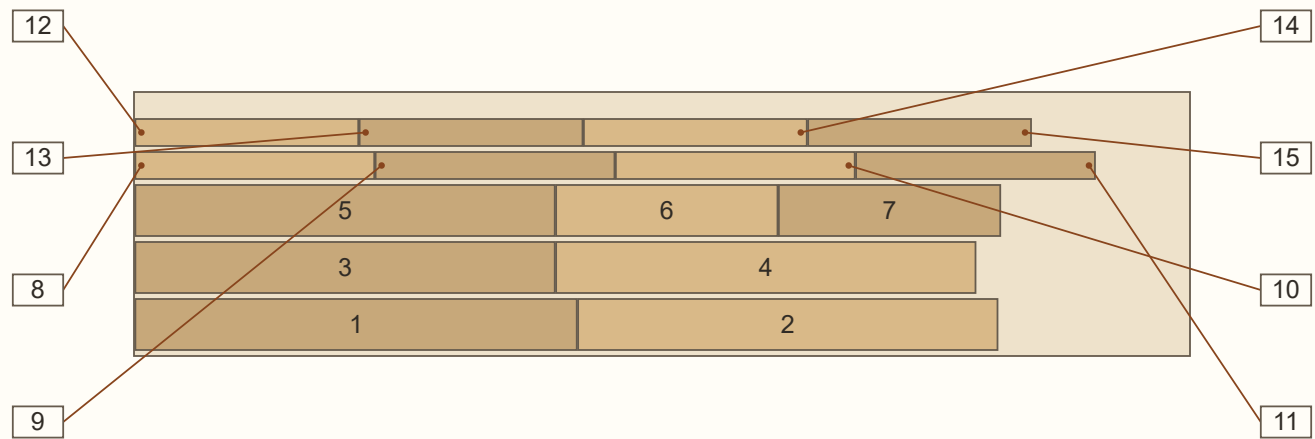
Number / part	Stock X / Y	Rough length × width
16 · LCQ3	86.9025 in (2207.32 mm) / 1 1/2 in (38.1 mm)	1 5/8 in (41.28 mm) × 9/16 in (14.29 mm)
17 · LCP1	86.9025 in (2207.32 mm) / 2 3/16 in (55.56 mm)	1 5/8 in (41.28 mm) × 9/16 in (14.29 mm)
18 · LCP2	86.9025 in (2207.32 mm) / 2 7/8 in (73.03 mm)	1 5/8 in (41.28 mm) × 9/16 in (14.29 mm)
19 · LCP3	86.9025 in (2207.32 mm) / 3 9/16 in (90.49 mm)	1 5/8 in (41.28 mm) × 9/16 in (14.29 mm)
20 · LCQL	86.9025 in (2207.32 mm) / 4 1/4 in (107.95 mm)	1 1/2 in (38.1 mm) × 9/16 in (14.29 mm)
21 · LCQR	88.6525 in (2251.77 mm) / 1/8 in (3.18 mm)	1 1/2 in (38.1 mm) × 9/16 in (14.29 mm)
22 · LCPL	88.6525 in (2251.77 mm) / 13/16 in (20.64 mm)	1 1/2 in (38.1 mm) × 9/16 in (14.29 mm)
23 · LCPR	88.6525 in (2251.77 mm) / 1 1/2 in (38.1 mm)	1 1/2 in (38.1 mm) × 9/16 in (14.29 mm)

Stock 96 in (2438.4 mm) × 5 1/2 in (139.7 mm); trim 1/8 in (3.18 mm); kerf/separation 1/8 in (3.18 mm).

PINE-THIN-2 · numbered stock allocation

PINE-THIN-2 · numbered rough-stock allocation

Stock width enlarged; use the listed dimensions



96 in (2438.4 mm) × 5 1/2 in (139.7 mm) stock · length →

Numbers match the ordered ID and coordinate table. Keep each rough blank labeled. Use the scheduled grain, trim and kerf; support stock and waste throughout cutting.

N10 · V5 local 01 · Reference geometry; verify actual received parts

Numbers match the ordered ID and exact stock-coordinate table

Grain-fixed guillotine allocation; defect-free stock; safe tool/hold-down rehearsal required

PINE-THIN-2 · exact rough positions

Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

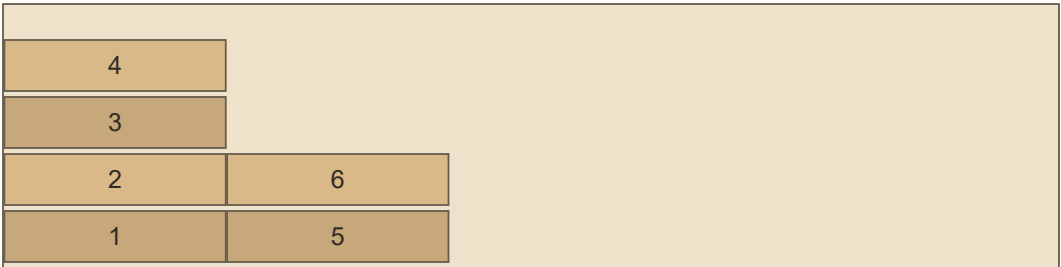
Number / part	Stock X / Y	Rough length × width
1 · RTRR	1/8 in (3.18 mm) / 1/8 in (3.18 mm)	40 1/8 in (1019.18 mm) × 1 1/16 in (26.99 mm)
2 · VLB	40 3/8 in (1025.53 mm) / 1/8 in (3.18 mm)	38 1/8 in (968.38 mm) × 1 1/16 in (26.99 mm)
3 · VLT	1/8 in (3.18 mm) / 1 5/16 in (33.34 mm)	38 1/8 in (968.38 mm) × 1 1/16 in (26.99 mm)
4 · VRB	38 3/8 in (974.73 mm) / 1 5/16 in (33.34 mm)	38 1/8 in (968.38 mm) × 1 1/16 in (26.99 mm)
5 · VRT	1/8 in (3.18 mm) / 2 1/2 in (63.5 mm)	38 1/8 in (968.38 mm) × 1 1/16 in (26.99 mm)
6 · RTLF	38 3/8 in (974.73 mm) / 2 1/2 in (63.5 mm)	20 1/8 in (511.18 mm) × 1 1/16 in (26.99 mm)
7 · RTLA	58 5/8 in (1489.08 mm) / 2 1/2 in (63.5 mm)	20 1/8 in (511.18 mm) × 1 1/16 in (26.99 mm)
8 · LCF2	1/8 in (3.18 mm) / 3 11/16 in (93.66 mm)	21.715 in (551.56 mm) × 9/16 in (14.29 mm)
9 · LCF3	21.965 in (557.91 mm) / 3 11/16 in (93.66 mm)	21.715 in (551.56 mm) × 9/16 in (14.29 mm)
10 · LCB2	43.805 in (1112.65 mm) / 3 11/16 in (93.66 mm)	21.715 in (551.56 mm) × 9/16 in (14.29 mm)
11 · LCB3	65.645 in (1667.38 mm) / 3 11/16 in (93.66 mm)	21.715 in (551.56 mm) × 9/16 in (14.29 mm)
12 · LCF1	1/8 in (3.18 mm) / 4 3/8 in (111.13 mm)	20.2619 in (514.65 mm) × 9/16 in (14.29 mm)
13 · LCF4	20.5119 in (521 mm) / 4 3/8 in (111.13 mm)	20.2619 in (514.65 mm) × 9/16 in (14.29 mm)
14 · LCB1	40.8988 in (1038.83 mm) / 4 3/8 in (111.13 mm)	20.2619 in (514.65 mm) × 9/16 in (14.29 mm)
15 · LCB4	61.2856 in (1556.65 mm) / 4 3/8 in (111.13 mm)	20.2619 in (514.65 mm) × 9/16 in (14.29 mm)

Stock 96 in (2438.4 mm) × 5 1/2 in (139.7 mm); trim 1/8 in (3.18 mm); kerf/separation 1/8 in (3.18 mm).

PINE-THIN-3 · numbered stock allocation

PINE-THIN-3 · numbered rough-stock allocation

Stock width enlarged; use the listed dimensions



96 in (2438.4 mm) × 5 1/2 in (139.7 mm) stock · length →

Numbers match the ordered ID and coordinate table. Keep each rough blank labeled. Use the scheduled grain, trim and kerf; support stock and waste throughout cutting.

N10 · V5 local 01 · Reference geometry; verify actual received parts

Numbers match the ordered ID and exact stock-coordinate table

Grain-fixed guillotine allocation; defect-free stock; safe tool/hold-down rehearsal required

PINE-THIN-3 · exact rough positions

Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

Number / part	Stock X / Y	Rough length × width
1 · RTMF	1/8 in (3.18 mm) / 1/8 in (3.18 mm)	20 1/8 in (511.18 mm) × 1 1/16 in (26.99 mm)
2 · RTMA	1/8 in (3.18 mm) / 1 5/16 in (33.34 mm)	20 1/8 in (511.18 mm) × 1 1/16 in (26.99 mm)
3 · RTNF	1/8 in (3.18 mm) / 2 1/2 in (63.5 mm)	20 1/8 in (511.18 mm) × 1 1/16 in (26.99 mm)
4 · RTNA	1/8 in (3.18 mm) / 3 11/16 in (93.66 mm)	20 1/8 in (511.18 mm) × 1 1/16 in (26.99 mm)
5 · RTRF	20 3/8 in (517.53 mm) / 1/8 in (3.18 mm)	20 1/8 in (511.18 mm) × 1 1/16 in (26.99 mm)
6 · RTRA	20 3/8 in (517.53 mm) / 1 5/16 in (33.34 mm)	20 1/8 in (511.18 mm) × 1 1/16 in (26.99 mm)

Stock 96 in (2438.4 mm) × 5 1/2 in (139.7 mm); trim 1/8 in (3.18 mm); kerf/separation 1/8 in (3.18 mm).

KV993-1 · numbered stock allocation

KV993-1 · numbered rough-stock allocation

Schematic lane; cut LENGTH only



144 in (3657.6 mm) long · supplied profile · length →

Numbers match the ordered ID and coordinate table. Keep each rough blank labeled.
Cut only the supplied profile length.

N10 · V5 local 01 · Reference geometry; verify actual received parts

Numbers match the ordered ID and exact stock-coordinate table

Length cuts only; keep the supplied steel section intact. Use two unspliced 144-inch (3657.6 mm) KV993 stocks for upper channel and jambs, and one stock each of KV995, KV997 and KV999. Check usable lengths and carrier ball retention before cutting. H01 supplier acceptance precedes purchase.

KV993-1 · exact rough positions

Start at the LEFT end of the supplied length. The diagram's lane height is schematic, never a width-cut instruction.

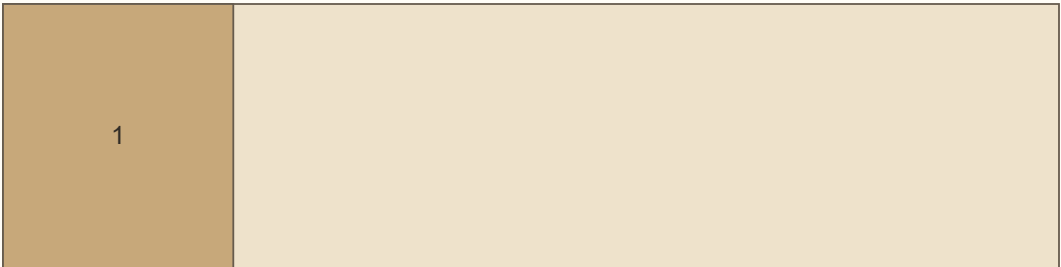
Number / part	Start along length	Rough length
1 · TRACK-T	0 in (0 mm)	87 15/32 in (2221.71 mm)
2 · JAMBL	87 19/32 in (2224.88 mm)	31 13/32 in (797.72 mm)

Stock 144 in (3657.6 mm) long; supplied cross-section; trim 0 in (0 mm); kerf/separation 1/8 in (3.18 mm).

KV993-2 · numbered stock allocation

KV993-2 · numbered rough-stock allocation

Schematic lane; cut LENGTH only



144 in (3657.6 mm) long · supplied profile · length →

Numbers match the ordered ID and coordinate table. Keep each rough blank labeled.
Cut only the supplied profile length.

N10 · V5 local 01 · Reference geometry; verify actual received parts

Numbers match the ordered ID and exact stock-coordinate table

Length cuts only; keep the supplied steel section intact. Use two unspliced 144-inch (3657.6 mm) KV993 stocks for upper channel and jambs, and one stock each of KV995, KV997 and KV999. Check usable lengths and carrier ball retention before cutting. H01 supplier acceptance precedes purchase.

KV993-2 · exact rough positions

Start at the LEFT end of the supplied length. The diagram's lane height is schematic, never a width-cut instruction.

Number / part	Start along length	Rough length
1 · JAMBR	0 in (0 mm)	31 13/32 in (797.72 mm)

Stock 144 in (3657.6 mm) long; supplied cross-section; trim 0 in (0 mm); kerf/separation 1/8 in (3.18 mm).

KV995-1 · numbered stock allocation

KV995-1 · numbered rough-stock allocation

Schematic lane; cut LENGTH only



144 in (3657.6 mm) long · supplied profile · length →

Numbers match the ordered ID and coordinate table. Keep each rough blank labeled.
Cut only the supplied profile length.

N10 · V5 local 01 · Reference geometry; verify actual received parts

Numbers match the ordered ID and exact stock-coordinate table

Length cuts only; keep the supplied steel section intact. Use two unspliced 144-inch (3657.6 mm) KV993 stocks for upper channel and jambs, and one stock each of KV995, KV997 and KV999. Check usable lengths and carrier ball retention before cutting. H01 supplier acceptance precedes purchase.

KV995-1 · exact rough positions

Start at the LEFT end of the supplied length. The diagram's lane height is schematic, never a width-cut instruction.

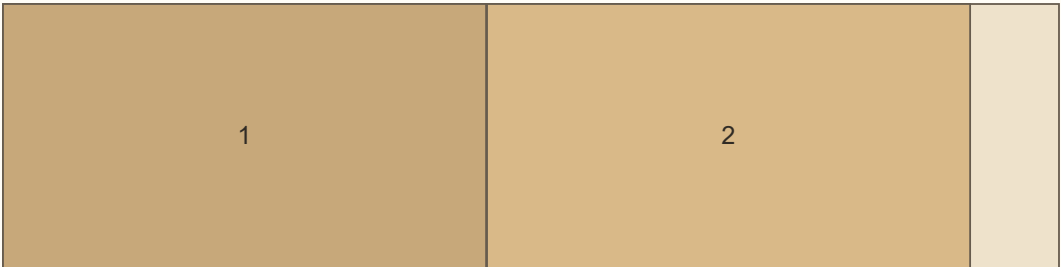
Number / part	Start along length	Rough length
1 · HL	0 in (0 mm)	44.2939 in (1125.06 mm)
2 · HR	44.4189 in (1128.24 mm)	44.2939 in (1125.06 mm)

Stock 144 in (3657.6 mm) long; supplied cross-section; trim 0 in (0 mm); kerf/separation 1/8 in (3.18 mm).

KV997-1 · numbered stock allocation

KV997-1 · numbered rough-stock allocation

Schematic lane; cut LENGTH only



144 in (3657.6 mm) long · supplied profile · length →

Numbers match the ordered ID and coordinate table. Keep each rough blank labeled.
Cut only the supplied profile length.

N10 · V5 local 01 · Reference geometry; verify actual received parts

Numbers match the ordered ID and exact stock-coordinate table

Length cuts only; keep the supplied steel section intact. Use two unspliced 144-inch (3657.6 mm) KV993 stocks for upper channel and jambs, and one stock each of KV995, KV997 and KV999. Check usable lengths and carrier ball retention before cutting. H01 supplier acceptance precedes purchase.

KV997-1 · exact rough positions

Start at the LEFT end of the supplied length. The diagram's lane height is schematic, never a width-cut instruction.

Number / part	Start along length	Rough length
1 · CARRIERL	0 in (0 mm)	65.8783 in (1673.31 mm)
2 · CARRIERR	66.0033 in (1676.48 mm)	65.8783 in (1673.31 mm)

Stock 144 in (3657.6 mm) long; supplied cross-section; trim 0 in (0 mm); kerf/separation 1/8 in (3.18 mm).

KV999-1 · numbered stock allocation

KV999-1 · numbered rough-stock allocation

Schematic lane; cut LENGTH only



144 in (3657.6 mm) long · supplied profile · length →

Numbers match the ordered ID and coordinate table. Keep each rough blank labeled.
Cut only the supplied profile length.

N10 · V5 local 01 · Reference geometry; verify actual received parts

Numbers match the ordered ID and exact stock-coordinate table

Length cuts only; keep the supplied steel section intact. Use two unspliced 144-inch (3657.6 mm) KV993 stocks for upper channel and jambs, and one stock each of KV995, KV997 and KV999. Check usable lengths and carrier ball retention before cutting. H01 supplier acceptance precedes purchase.

KV999-1 · exact rough positions

Start at the LEFT end of the supplied length. The diagram's lane height is schematic, never a width-cut instruction.

Number / part	Start along length	Rough length
1 · TRACK-B	0 in (0 mm)	87 15/32 in (2221.71 mm)

Stock 144 in (3657.6 mm) long; supplied cross-section; trim 0 in (0 mm); kerf/separation 1/8 in (3.18 mm).

LINER-1 · numbered stock allocation

LINER-1 · numbered rough-stock allocation



144 in (3657.6 mm) × 120 in (3048 mm) stock · length →

Numbers match the ordered ID and coordinate table. Keep each rough blank labeled. Use the scheduled grain, trim and kerf; support stock and waste throughout cutting.

N10 · V5 local 01 · Reference geometry; verify actual received parts

Numbers match the ordered ID and exact stock-coordinate table

Grain-fixed guillotine allocation; defect-free stock; safe tool/hold-down rehearsal required

LINER-1 · exact rough positions

Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

Number / part	Stock X / Y	Rough length × width
1 · LINER-BLANK	1/4 in (6.35 mm) / 1/4 in (6.35 mm)	128 in (3251.2 mm) × 80 in (2032 mm)

Stock 144 in (3657.6 mm) × 120 in (3048 mm); trim 1/4 in (6.35 mm); kerf/separation 0 in (0 mm).

UNDERLAY-1 · numbered stock allocation

UNDERLAY-1 · numbered rough-stock allocation



144 in (3657.6 mm) × 120 in (3048 mm) stock · length →

Numbers match the ordered ID and coordinate table. Keep each rough blank labeled. Use the scheduled grain, trim and kerf; support stock and waste throughout cutting.

N10 · V5 local 01 · Reference geometry; verify actual received parts

Numbers match the ordered ID and exact stock-coordinate table

Grain-fixed guillotine allocation; defect-free stock; safe tool/hold-down rehearsal required

UNDERLAY-1 · exact rough positions

Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

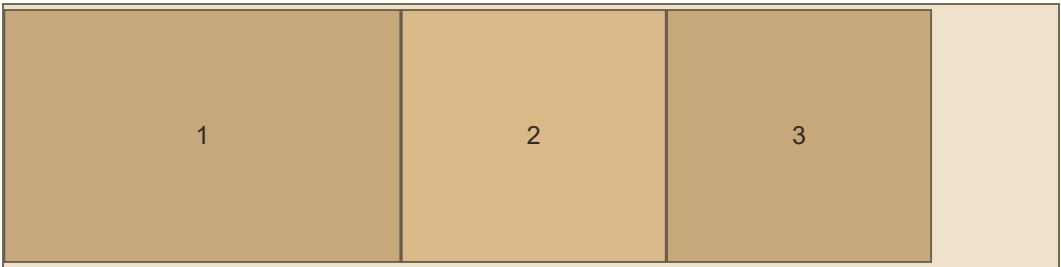
Number / part	Stock X / Y	Rough length × width
1 · UNDERLAY-BLANK	1/4 in (6.35 mm) / 1/4 in (6.35 mm)	128 in (3251.2 mm) × 80 in (2032 mm)

Stock 144 in (3657.6 mm) × 120 in (3048 mm); trim 1/4 in (6.35 mm); kerf/separation 0 in (0 mm).

PINE-TRIAL · numbered stock allocation

PINE-TRIAL · numbered rough-stock allocation

Stock width enlarged; use the listed dimensions



96 in (2438.4 mm) × 5 1/2 in (139.7 mm) stock · length →

Numbers match the ordered ID and coordinate table. Keep each rough blank labeled.
Use the scheduled grain, trim and kerf; support stock and waste throughout cutting.

N10 · V5 local 01 · Reference geometry; verify actual received parts

Numbers match the ordered ID and exact stock-coordinate table

Dedicated wide stock for hardware, routing and finish trials; machine minimum feed length controls

PINE-TRIAL · exact rough positions

Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

Number / part	Stock X / Y	Rough length × width
1 · TRIAL-track	1/8 in (3.18 mm) / 1/8 in (3.18 mm)	36 in (914.4 mm) × 5 1/4 in (133.35 mm)
2 · TRIAL-capture	36 1/4 in (920.75 mm) / 1/8 in (3.18 mm)	24 in (609.6 mm) × 5 1/4 in (133.35 mm)
3 · TRIAL-finish	60 3/8 in (1533.53 mm) / 1/8 in (3.18 mm)	24 in (609.6 mm) × 5 1/4 in (133.35 mm)

Stock 96 in (2438.4 mm) × 5 1/2 in (139.7 mm); trim 1/8 in (3.18 mm); kerf/separation 1/8 in (3.18 mm).

Use exact fastener stations and the assembly order

Assembly X / Y / Z start at outside LEFT / outside FRONT / FLOOR UNDERSIDE. Direction gives the driving axis. IDs are stable labels; numbers inside an ID are not a substitute for coordinates. Transfer through actual clamped mating parts and use depth stops including the drill point.

Build the glued floor and laminated front on the bench. Fit tracks and anti-lift holes before coating. Install all ten short post liner clamps first, then the eight front/back clamps, then the two long side clamps; reverse that access order for removal. Driver screening found the long side clamps obstruct the outer short-clamp screws.

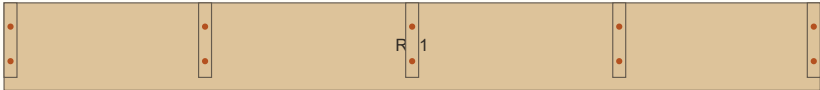
Type	Installed count
W125	238
W200	52
W100	248
TRACK	16

Versioned specification · Cut CSV · Fastener CSV · BOM · Workshop package

Ten recessed retainer connections

Ten flush retainer fasteners: two per post

94 19/32 in (2402.68 mm)



+X → / +Z ↑

X: 1 29/64, 24, 48, 72, 94 35/64 in from LEFT
(36.91, 609.6, 1219.2, 1828.8, 2401.49 mm)

Heights above finished floor: 3 1/4 in (82.55 mm) and 7 1/4 in (184.15 mm). Bore 9/32 in (7.14 mm) through the held stack.
Use the stopped rear recess and tested front countersink. Never deepen the pocket to fit incorrect hardware.

N10 · V5 local 01 · Reference geometry; verify actual received parts

BTL1/BTL2, BT11/BT12, BT21/BT22, BT31/BT32 and BTR1/BTR2 connect the three-layer retainer to its own front posts

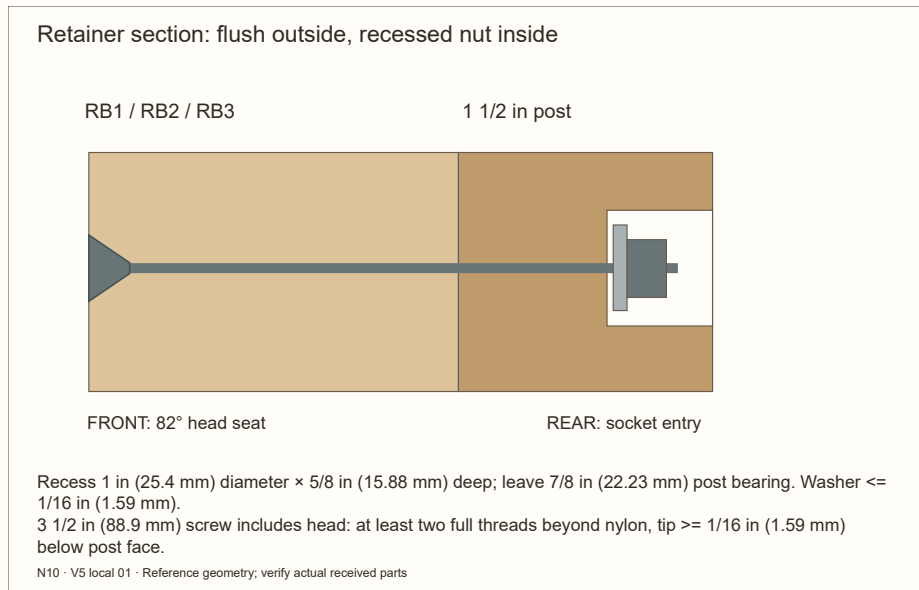
Ten connections: two at each of the five front posts. Use the full dimensional station table on the following workshop page. The 82-degree flat heads sit on bare wood; rear nuts remain recessed and padded beneath the liner.

Ten connections · exact stations

Connection / post	Centre X / Z from assembly datums	Reference stack
BTL1 / CFL	1 29/64 in (36.91 mm) / 4 5/64 in (103.58 mm)	3 1/2 in (88.9 mm) screw; 1 in (25.4 mm) rear recess diameter; 5/8 in (15.88 mm) deep
BTL2 / CFL	1 29/64 in (36.91 mm) / 8 5/64 in (205.18 mm)	3 1/2 in (88.9 mm) screw; 1 in (25.4 mm) rear recess diameter; 5/8 in (15.88 mm) deep
BT11 / CF1	24 in (609.6 mm) / 4 5/64 in (103.58 mm)	3 1/2 in (88.9 mm) screw; 1 in (25.4 mm) rear recess diameter; 5/8 in (15.88 mm) deep
BT12 / CF1	24 in (609.6 mm) / 8 5/64 in (205.18 mm)	3 1/2 in (88.9 mm) screw; 1 in (25.4 mm) rear recess diameter; 5/8 in (15.88 mm) deep
BT21 / CF2	48 in (1219.2 mm) / 4 5/64 in (103.58 mm)	3 1/2 in (88.9 mm) screw; 1 in (25.4 mm) rear recess diameter; 5/8 in (15.88 mm) deep
BT22 / CF2	48 in (1219.2 mm) / 8 5/64 in (205.18 mm)	3 1/2 in (88.9 mm) screw; 1 in (25.4 mm) rear recess diameter; 5/8 in (15.88 mm) deep
BT31 / CF3	72 in (1828.8 mm) / 4 5/64 in (103.58 mm)	3 1/2 in (88.9 mm) screw; 1 in (25.4 mm) rear recess diameter; 5/8 in (15.88 mm) deep
BT32 / CF3	72 in (1828.8 mm) / 8 5/64 in (205.18 mm)	3 1/2 in (88.9 mm) screw; 1 in (25.4 mm) rear recess diameter; 5/8 in (15.88 mm) deep
BTR1 / CFR	94 35/64 in (2401.49 mm) / 4 5/64 in (103.58 mm)	3 1/2 in (88.9 mm) screw; 1 in (25.4 mm) rear recess diameter; 5/8 in (15.88 mm) deep
BTR2 / CFR	94 35/64 in (2401.49 mm) / 8 5/64 in (205.18 mm)	3 1/2 in (88.9 mm) screw; 1 in (25.4 mm) rear recess diameter; 5/8 in (15.88 mm) deep

Drive from outside toward the rear. Fit the nut and washer from inside before lining. The 82-degree head seats in wood, below a separate veneer access opening. Do not fill over the service opening. The rear nut and tip remain recessed and protected by loose underlay beneath the unpunctured wet-zone membrane. Empty and remove the lining before later connection service.

Trial the complete retainer hardware stack



Reference screw, countersink, through bore, rear recess, washer and nylon locknut

The ten 1/4-20 × 3 1/2-inch (6.35 mm nominal × 88.9 mm) machine screws are separate from the wood-screw station table. Receive Bolt Depot 24910, 16019 and 16008, measure the actual parts and prove the joint in matching offcuts. Keep at least two full threads beyond the nylon, at least 1/16 inch (1.5875 mm) clearance below the rear post face and 7/8 inch (22.225 mm) reference wood bearing thickness. Do not deepen the recess to make an incompatible part fit.

Fastener stations · 1–12

Use the named assembly datums. Clearance passes through first members; stopped pilots enter the receivers.
Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-CLB-0 · W125	P01 → CLB	1.453125 / 3.109375 / 0 in 36.91 / 78.98 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CLB-1 · W125	P01 → CLB	1.453125 / 8.507812 / 0 in 36.91 / 216.10 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CLB-2 · W125	P01 → CLB	1.453125 / 13.90625 / 0 in 36.91 / 353.22 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CLB-3 · W125	P01 → CLB	1.453125 / 19.304688 / 0 in 36.91 / 490.34 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CLB-4 · W125	P01 → CLB	1.453125 / 24.703125 / 0 in 36.91 / 627.46 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CLB-5 · W125	P01 → CLB	1.453125 / 30.101562 / 0 in 36.91 / 764.58 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CLB-6 · W125	P01 → CLB	1.453125 / 35.5 / 0 in 36.91 / 901.70 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CLB-7 · W125	P01 → CLB	1.453125 / 40.898438 / 0 in 36.91 / 1038.82 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CLB-8 · W125	P01 → CLB	1.453125 / 46.296875 / 0 in 36.91 / 1175.94 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CRB-0 · W125	P01 → CRB	94.546875 / 3.109375 / 0 in 2401.49 / 78.98 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CRB-1 · W125	P01 → CRB	94.546875 / 8.507812 / 0 in 2401.49 / 216.10 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CRB-2 · W125	P01 → CRB	94.546875 / 13.90625 / 0 in 2401.49 / 353.22 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)

Fastener stations · 13–24

Use the named assembly datums. Clearance passes through first members; stopped pilots enter the receivers.
Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-CRB-3 · W125	P01 → CRB	94.546875 / 19.304688 / 0 in 2401.49 / 490.34 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CRB-4 · W125	P01 → CRB	94.546875 / 24.703125 / 0 in 2401.49 / 627.46 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CRB-5 · W125	P01 → CRB	94.546875 / 30.101562 / 0 in 2401.49 / 764.58 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CRB-6 · W125	P01 → CRB	94.546875 / 35.5 / 0 in 2401.49 / 901.70 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CRB-7 · W125	P01 → CRB	94.546875 / 40.898438 / 0 in 2401.49 / 1038.82 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CRB-8 · W125	P01 → CRB	94.546875 / 46.296875 / 0 in 2401.49 / 1175.94 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CF-0 · W125	P01 → CF	3.203125 / 2.859375 / 0 in 81.36 / 72.63 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CF-1 · W125	P01 → CF	9.176042 / 2.859375 / 0 in 233.07 / 72.63 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CF-2 · W125	P01 → CF	15.148958 / 2.859375 / 0 in 384.78 / 72.63 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CF-3 · W125	P01 → CF	21.121875 / 2.859375 / 0 in 536.50 / 72.63 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CF-4 · W125	P01 → CF	27.094792 / 2.859375 / 0 in 688.21 / 72.63 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CF-5 · W125	P01 → CF	33.067708 / 2.859375 / 0 in 839.92 / 72.63 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)

Fastener stations · 25–36

Use the named assembly datums. Clearance passes through first members; stopped pilots enter the receivers.
Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-CF-6 · W125	P01 → CF	39.040625 / 2.859375 / 0 in 991.63 / 72.63 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CF-7 · W125	P01 → CF	45.013542 / 2.859375 / 0 in 1143.34 / 72.63 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CF-8 · W125	P01 → CF	50.986458 / 2.859375 / 0 in 1295.06 / 72.63 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CF-9 · W125	P01 → CF	56.959375 / 2.859375 / 0 in 1446.77 / 72.63 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CF-10 · W125	P01 → CF	62.932292 / 2.859375 / 0 in 1598.48 / 72.63 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CF-11 · W125	P01 → CF	68.905208 / 2.859375 / 0 in 1750.19 / 72.63 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CF-12 · W125	P01 → CF	74.878125 / 2.859375 / 0 in 1901.90 / 72.63 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CF-13 · W125	P01 → CF	80.851042 / 2.859375 / 0 in 2053.62 / 72.63 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CF-14 · W125	P01 → CF	86.823958 / 2.859375 / 0 in 2205.33 / 72.63 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CF-15 · W125	P01 → CF	92.796875 / 2.859375 / 0 in 2357.04 / 72.63 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CB-0 · W125	P01 → CB	3.203125 / 46.546875 / 0 in 81.36 / 1182.29 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CB-1 · W125	P01 → CB	9.176042 / 46.546875 / 0 in 233.07 / 1182.29 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)

Fastener stations · 37–48

Use the named assembly datums. Clearance passes through first members; stopped pilots enter the receivers.
Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-CB-2 · W125	P01 → CB	15.148958 / 46.546875 / 0 in 384.78 / 1182.29 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CB-3 · W125	P01 → CB	21.121875 / 46.546875 / 0 in 536.50 / 1182.29 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CB-4 · W125	P01 → CB	27.094792 / 46.546875 / 0 in 688.21 / 1182.29 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CB-5 · W125	P01 → CB	33.067708 / 46.546875 / 0 in 839.92 / 1182.29 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CB-6 · W125	P01 → CB	39.040625 / 46.546875 / 0 in 991.63 / 1182.29 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CB-7 · W125	P01 → CB	45.013542 / 46.546875 / 0 in 1143.34 / 1182.29 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CB-8 · W125	P01 → CB	50.986458 / 46.546875 / 0 in 1295.06 / 1182.29 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CB-9 · W125	P01 → CB	56.959375 / 46.546875 / 0 in 1446.77 / 1182.29 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CB-10 · W125	P01 → CB	62.932292 / 46.546875 / 0 in 1598.48 / 1182.29 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CB-11 · W125	P01 → CB	68.905208 / 46.546875 / 0 in 1750.19 / 1182.29 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CB-12 · W125	P01 → CB	74.878125 / 46.546875 / 0 in 1901.90 / 1182.29 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CB-13 · W125	P01 → CB	80.851042 / 46.546875 / 0 in 2053.62 / 1182.29 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)

Fastener stations · 49–60

Use the named assembly datums. Clearance passes through first members; stopped pilots enter the receivers.
Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-CB-14 · W125	P01 → CB	86.823958 / 46.546875 / 0 in 2205.33 / 1182.29 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CB-15 · W125	P01 → CB	92.796875 / 46.546875 / 0 in 2357.04 / 1182.29 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-WL-CLB-0 · W125	P03L → CLB	0 / 3.109375 / 1.453125 in 0.00 / 78.98 / 36.91 mm	+X · 1 1/4 in (31.75 mm)
S-WL-CLB-1 · W125	P03L → CLB	0 / 8.507812 / 1.453125 in 0.00 / 216.10 / 36.91 mm	+X · 1 1/4 in (31.75 mm)
S-WL-CLB-2 · W125	P03L → CLB	0 / 13.90625 / 1.453125 in 0.00 / 353.22 / 36.91 mm	+X · 1 1/4 in (31.75 mm)
S-WL-CLB-3 · W125	P03L → CLB	0 / 19.304688 / 1.453125 in 0.00 / 490.34 / 36.91 mm	+X · 1 1/4 in (31.75 mm)
S-WL-CLB-4 · W125	P03L → CLB	0 / 24.703125 / 1.453125 in 0.00 / 627.46 / 36.91 mm	+X · 1 1/4 in (31.75 mm)
S-WL-CLB-5 · W125	P03L → CLB	0 / 30.101562 / 1.453125 in 0.00 / 764.58 / 36.91 mm	+X · 1 1/4 in (31.75 mm)
S-WL-CLB-6 · W125	P03L → CLB	0 / 35.5 / 1.453125 in 0.00 / 901.70 / 36.91 mm	+X · 1 1/4 in (31.75 mm)
S-WL-CLB-7 · W125	P03L → CLB	0 / 40.898438 / 1.453125 in 0.00 / 1038.82 / 36.91 mm	+X · 1 1/4 in (31.75 mm)
S-WL-CLB-8 · W125	P03L → CLB	0 / 46.296875 / 1.453125 in 0.00 / 1175.94 / 36.91 mm	+X · 1 1/4 in (31.75 mm)
S-WL-CLT-0 · W125	P03L → CLT	0 / 2.5 / 46.546875 in 0.00 / 63.50 / 1182.29 mm	+X · 1 1/4 in (31.75 mm)

Fastener stations · 61–72

Use the named assembly datums. Clearance passes through first members; stopped pilots enter the receivers.
Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-WL-CLT-1 · W125	P03L → CLT	0 / 7.974609 / 46.546875 in 0.00 / 202.56 / 1182.29 mm	+X · 1 1/4 in (31.75 mm)
S-WL-CLT-2 · W125	P03L → CLT	0 / 13.449219 / 46.546875 in 0.00 / 341.61 / 1182.29 mm	+X · 1 1/4 in (31.75 mm)
S-WL-CLT-3 · W125	P03L → CLT	0 / 18.923828 / 46.546875 in 0.00 / 480.67 / 1182.29 mm	+X · 1 1/4 in (31.75 mm)
S-WL-CLT-4 · W125	P03L → CLT	0 / 24.398438 / 46.546875 in 0.00 / 619.72 / 1182.29 mm	+X · 1 1/4 in (31.75 mm)
S-WL-CLT-5 · W125	P03L → CLT	0 / 29.873047 / 46.546875 in 0.00 / 758.78 / 1182.29 mm	+X · 1 1/4 in (31.75 mm)
S-WL-CLT-6 · W125	P03L → CLT	0 / 35.347656 / 46.546875 in 0.00 / 897.83 / 1182.29 mm	+X · 1 1/4 in (31.75 mm)
S-WL-CLT-7 · W125	P03L → CLT	0 / 40.822266 / 46.546875 in 0.00 / 1036.89 / 1182.29 mm	+X · 1 1/4 in (31.75 mm)
S-WL-CLT-8 · W125	P03L → CLT	0 / 46.296875 / 46.546875 in 0.00 / 1175.94 / 1182.29 mm	+X · 1 1/4 in (31.75 mm)
S-WL-CLU-0 · W125	P03L → CLU	0 / 46.546875 / 3.203125 in 0.00 / 1182.29 / 81.36 mm	+X · 1 1/4 in (31.75 mm)
S-WL-CLU-1 · W125	P03L → CLU	0 / 46.546875 / 9.145089 in 0.00 / 1182.29 / 232.29 mm	+X · 1 1/4 in (31.75 mm)
S-WL-CLU-2 · W125	P03L → CLU	0 / 46.546875 / 15.087054 in 0.00 / 1182.29 / 383.21 mm	+X · 1 1/4 in (31.75 mm)
S-WL-CLU-3 · W125	P03L → CLU	0 / 46.546875 / 21.029018 in 0.00 / 1182.29 / 534.14 mm	+X · 1 1/4 in (31.75 mm)

Fastener stations · 73–84

Use the named assembly datums. Clearance passes through first members; stopped pilots enter the receivers.
Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-WL-CLU-4 · W125	P03L → CLU	0 / 46.546875 / 26.970982 in 0.00 / 1182.29 / 685.06 mm	+X · 1 1/4 in (31.75 mm)
S-WL-CLU-5 · W125	P03L → CLU	0 / 46.546875 / 32.912946 in 0.00 / 1182.29 / 835.99 mm	+X · 1 1/4 in (31.75 mm)
S-WL-CLU-6 · W125	P03L → CLU	0 / 46.546875 / 38.854911 in 0.00 / 1182.29 / 986.91 mm	+X · 1 1/4 in (31.75 mm)
S-WL-CLU-7 · W125	P03L → CLU	0 / 46.546875 / 44.796875 in 0.00 / 1182.29 / 1137.84 mm	+X · 1 1/4 in (31.75 mm)
S-WR-CRB-0 · W125	P03R → CRB	96 / 3.109375 / 1.453125 in 2438.40 / 78.98 / 36.91 mm	−X · 1 1/4 in (31.75 mm)
S-WR-CRB-1 · W125	P03R → CRB	96 / 8.507812 / 1.453125 in 2438.40 / 216.10 / 36.91 mm	−X · 1 1/4 in (31.75 mm)
S-WR-CRB-2 · W125	P03R → CRB	96 / 13.90625 / 1.453125 in 2438.40 / 353.22 / 36.91 mm	−X · 1 1/4 in (31.75 mm)
S-WR-CRB-3 · W125	P03R → CRB	96 / 19.304688 / 1.453125 in 2438.40 / 490.34 / 36.91 mm	−X · 1 1/4 in (31.75 mm)
S-WR-CRB-4 · W125	P03R → CRB	96 / 24.703125 / 1.453125 in 2438.40 / 627.46 / 36.91 mm	−X · 1 1/4 in (31.75 mm)
S-WR-CRB-5 · W125	P03R → CRB	96 / 30.101562 / 1.453125 in 2438.40 / 764.58 / 36.91 mm	−X · 1 1/4 in (31.75 mm)
S-WR-CRB-6 · W125	P03R → CRB	96 / 35.5 / 1.453125 in 2438.40 / 901.70 / 36.91 mm	−X · 1 1/4 in (31.75 mm)
S-WR-CRB-7 · W125	P03R → CRB	96 / 40.898438 / 1.453125 in 2438.40 / 1038.82 / 36.91 mm	−X · 1 1/4 in (31.75 mm)

Fastener stations · 85–96

Use the named assembly datums. Clearance passes through first members; stopped pilots enter the receivers.
Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-WR-CRB-8 · W125	P03R → CRB	96 / 46.296875 / 1.453125 in 2438.40 / 1175.94 / 36.91 mm	–X · 1 1/4 in (31.75 mm)
S-WR-CRT-0 · W125	P03R → CRT	96 / 2.5 / 46.546875 in 2438.40 / 63.50 / 1182.29 mm	–X · 1 1/4 in (31.75 mm)
S-WR-CRT-1 · W125	P03R → CRT	96 / 7.974609 / 46.546875 in 2438.40 / 202.56 / 1182.29 mm	–X · 1 1/4 in (31.75 mm)
S-WR-CRT-2 · W125	P03R → CRT	96 / 13.449219 / 46.546875 in 2438.40 / 341.61 / 1182.29 mm	–X · 1 1/4 in (31.75 mm)
S-WR-CRT-3 · W125	P03R → CRT	96 / 18.923828 / 46.546875 in 2438.40 / 480.67 / 1182.29 mm	–X · 1 1/4 in (31.75 mm)
S-WR-CRT-4 · W125	P03R → CRT	96 / 24.398438 / 46.546875 in 2438.40 / 619.72 / 1182.29 mm	–X · 1 1/4 in (31.75 mm)
S-WR-CRT-5 · W125	P03R → CRT	96 / 29.873047 / 46.546875 in 2438.40 / 758.78 / 1182.29 mm	–X · 1 1/4 in (31.75 mm)
S-WR-CRT-6 · W125	P03R → CRT	96 / 35.347656 / 46.546875 in 2438.40 / 897.83 / 1182.29 mm	–X · 1 1/4 in (31.75 mm)
S-WR-CRT-7 · W125	P03R → CRT	96 / 40.822266 / 46.546875 in 2438.40 / 1036.89 / 1182.29 mm	–X · 1 1/4 in (31.75 mm)
S-WR-CRT-8 · W125	P03R → CRT	96 / 46.296875 / 46.546875 in 2438.40 / 1175.94 / 1182.29 mm	–X · 1 1/4 in (31.75 mm)
S-WR-CRU-0 · W125	P03R → CRU	96 / 46.546875 / 3.203125 in 2438.40 / 1182.29 / 81.36 mm	–X · 1 1/4 in (31.75 mm)
S-WR-CRU-1 · W125	P03R → CRU	96 / 46.546875 / 9.145089 in 2438.40 / 1182.29 / 232.29 mm	–X · 1 1/4 in (31.75 mm)

Fastener stations · 97–108

Use the named assembly datums. Clearance passes through first members; stopped pilots enter the receivers.
Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-WR-CRU-2 · W125	P03R → CRU	96 / 46.546875 / 15.087054 in 2438.40 / 1182.29 / 383.21 mm	–X · 1 1/4 in (31.75 mm)
S-WR-CRU-3 · W125	P03R → CRU	96 / 46.546875 / 21.029018 in 2438.40 / 1182.29 / 534.14 mm	–X · 1 1/4 in (31.75 mm)
S-WR-CRU-4 · W125	P03R → CRU	96 / 46.546875 / 26.970982 in 2438.40 / 1182.29 / 685.06 mm	–X · 1 1/4 in (31.75 mm)
S-WR-CRU-5 · W125	P03R → CRU	96 / 46.546875 / 32.912946 in 2438.40 / 1182.29 / 835.99 mm	–X · 1 1/4 in (31.75 mm)
S-WR-CRU-6 · W125	P03R → CRU	96 / 46.546875 / 38.854911 in 2438.40 / 1182.29 / 986.91 mm	–X · 1 1/4 in (31.75 mm)
S-WR-CRU-7 · W125	P03R → CRU	96 / 46.546875 / 44.796875 in 2438.40 / 1182.29 / 1137.84 mm	–X · 1 1/4 in (31.75 mm)
S-B-CB-0 · W125	P04 → CB	3.203125 / 48 / 1.453125 in 81.36 / 1219.20 / 36.91 mm	–Y · 1 1/4 in (31.75 mm)
S-B-CB-1 · W125	P04 → CB	9.176042 / 48 / 1.453125 in 233.07 / 1219.20 / 36.91 mm	–Y · 1 1/4 in (31.75 mm)
S-B-CB-2 · W125	P04 → CB	15.148958 / 48 / 1.453125 in 384.78 / 1219.20 / 36.91 mm	–Y · 1 1/4 in (31.75 mm)
S-B-CB-3 · W125	P04 → CB	21.121875 / 48 / 1.453125 in 536.50 / 1219.20 / 36.91 mm	–Y · 1 1/4 in (31.75 mm)
S-B-CB-4 · W125	P04 → CB	27.094792 / 48 / 1.453125 in 688.21 / 1219.20 / 36.91 mm	–Y · 1 1/4 in (31.75 mm)
S-B-CB-5 · W125	P04 → CB	33.067708 / 48 / 1.453125 in 839.92 / 1219.20 / 36.91 mm	–Y · 1 1/4 in (31.75 mm)

Fastener stations · 109–120

Use the named assembly datums. Clearance passes through first members; stopped pilots enter the receivers.
Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-B-CB-6 · W125	P04 → CB	39.040625 / 48 / 1.453125 in 991.63 / 1219.20 / 36.91 mm	–Y · 1 1/4 in (31.75 mm)
S-B-CB-7 · W125	P04 → CB	45.013542 / 48 / 1.453125 in 1143.34 / 1219.20 / 36.91 mm	–Y · 1 1/4 in (31.75 mm)
S-B-CB-8 · W125	P04 → CB	50.986458 / 48 / 1.453125 in 1295.06 / 1219.20 / 36.91 mm	–Y · 1 1/4 in (31.75 mm)
S-B-CB-9 · W125	P04 → CB	56.959375 / 48 / 1.453125 in 1446.77 / 1219.20 / 36.91 mm	–Y · 1 1/4 in (31.75 mm)
S-B-CB-10 · W125	P04 → CB	62.932292 / 48 / 1.453125 in 1598.48 / 1219.20 / 36.91 mm	–Y · 1 1/4 in (31.75 mm)
S-B-CB-11 · W125	P04 → CB	68.905208 / 48 / 1.453125 in 1750.19 / 1219.20 / 36.91 mm	–Y · 1 1/4 in (31.75 mm)
S-B-CB-12 · W125	P04 → CB	74.878125 / 48 / 1.453125 in 1901.90 / 1219.20 / 36.91 mm	–Y · 1 1/4 in (31.75 mm)
S-B-CB-13 · W125	P04 → CB	80.851042 / 48 / 1.453125 in 2053.62 / 1219.20 / 36.91 mm	–Y · 1 1/4 in (31.75 mm)
S-B-CB-14 · W125	P04 → CB	86.823958 / 48 / 1.453125 in 2205.33 / 1219.20 / 36.91 mm	–Y · 1 1/4 in (31.75 mm)
S-B-CB-15 · W125	P04 → CB	92.796875 / 48 / 1.453125 in 2357.04 / 1219.20 / 36.91 mm	–Y · 1 1/4 in (31.75 mm)
S-B-CT-0 · W125	P04 → CT	3.203125 / 48 / 46.546875 in 81.36 / 1219.20 / 1182.29 mm	–Y · 1 1/4 in (31.75 mm)
S-B-CT-1 · W125	P04 → CT	9.176042 / 48 / 46.546875 in 233.07 / 1219.20 / 1182.29 mm	–Y · 1 1/4 in (31.75 mm)

Fastener stations · 121–132

Use the named assembly datums. Clearance passes through first members; stopped pilots enter the receivers.
Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-B-CT-2 · W125	P04 → CT	15.148958 / 48 / 46.546875 in 384.78 / 1219.20 / 1182.29 mm	–Y · 1 1/4 in (31.75 mm)
S-B-CT-3 · W125	P04 → CT	21.121875 / 48 / 46.546875 in 536.50 / 1219.20 / 1182.29 mm	–Y · 1 1/4 in (31.75 mm)
S-B-CT-4 · W125	P04 → CT	27.094792 / 48 / 46.546875 in 688.21 / 1219.20 / 1182.29 mm	–Y · 1 1/4 in (31.75 mm)
S-B-CT-5 · W125	P04 → CT	33.067708 / 48 / 46.546875 in 839.92 / 1219.20 / 1182.29 mm	–Y · 1 1/4 in (31.75 mm)
S-B-CT-6 · W125	P04 → CT	39.040625 / 48 / 46.546875 in 991.63 / 1219.20 / 1182.29 mm	–Y · 1 1/4 in (31.75 mm)
S-B-CT-7 · W125	P04 → CT	45.013542 / 48 / 46.546875 in 1143.34 / 1219.20 / 1182.29 mm	–Y · 1 1/4 in (31.75 mm)
S-B-CT-8 · W125	P04 → CT	50.986458 / 48 / 46.546875 in 1295.06 / 1219.20 / 1182.29 mm	–Y · 1 1/4 in (31.75 mm)
S-B-CT-9 · W125	P04 → CT	56.959375 / 48 / 46.546875 in 1446.77 / 1219.20 / 1182.29 mm	–Y · 1 1/4 in (31.75 mm)
S-B-CT-10 · W125	P04 → CT	62.932292 / 48 / 46.546875 in 1598.48 / 1219.20 / 1182.29 mm	–Y · 1 1/4 in (31.75 mm)
S-B-CT-11 · W125	P04 → CT	68.905208 / 48 / 46.546875 in 1750.19 / 1219.20 / 1182.29 mm	–Y · 1 1/4 in (31.75 mm)
S-B-CT-12 · W125	P04 → CT	74.878125 / 48 / 46.546875 in 1901.90 / 1219.20 / 1182.29 mm	–Y · 1 1/4 in (31.75 mm)
S-B-CT-13 · W125	P04 → CT	80.851042 / 48 / 46.546875 in 2053.62 / 1219.20 / 1182.29 mm	–Y · 1 1/4 in (31.75 mm)

Fastener stations · 133–144

Use the named assembly datums. Clearance passes through first members; stopped pilots enter the receivers.
Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-B-CT-14 · W125	P04 → CT	86.823958 / 48 / 46.546875 in 2205.33 / 1219.20 / 1182.29 mm	–Y · 1 1/4 in (31.75 mm)
S-B-CT-15 · W125	P04 → CT	92.796875 / 48 / 46.546875 in 2357.04 / 1219.20 / 1182.29 mm	–Y · 1 1/4 in (31.75 mm)
S-B-CLU-0 · W125	P04 → CLU	1.453125 / 48 / 3.503125 in 36.91 / 1219.20 / 88.98 mm	–Y · 1 1/4 in (31.75 mm)
S-B-CLU-1 · W125	P04 → CLU	1.453125 / 48 / 9.445089 in 36.91 / 1219.20 / 239.91 mm	–Y · 1 1/4 in (31.75 mm)
S-B-CLU-2 · W125	P04 → CLU	1.453125 / 48 / 15.387054 in 36.91 / 1219.20 / 390.83 mm	–Y · 1 1/4 in (31.75 mm)
S-B-CLU-3 · W125	P04 → CLU	1.453125 / 48 / 21.329018 in 36.91 / 1219.20 / 541.76 mm	–Y · 1 1/4 in (31.75 mm)
S-B-CLU-4 · W125	P04 → CLU	1.453125 / 48 / 27.270982 in 36.91 / 1219.20 / 692.68 mm	–Y · 1 1/4 in (31.75 mm)
S-B-CLU-5 · W125	P04 → CLU	1.453125 / 48 / 33.212946 in 36.91 / 1219.20 / 843.61 mm	–Y · 1 1/4 in (31.75 mm)
S-B-CLU-6 · W125	P04 → CLU	1.453125 / 48 / 39.154911 in 36.91 / 1219.20 / 994.53 mm	–Y · 1 1/4 in (31.75 mm)
S-B-CLU-7 · W125	P04 → CLU	1.453125 / 48 / 45.096875 in 36.91 / 1219.20 / 1145.46 mm	–Y · 1 1/4 in (31.75 mm)
S-B-CRU-0 · W125	P04 → CRU	94.546875 / 48 / 3.503125 in 2401.49 / 1219.20 / 88.98 mm	–Y · 1 1/4 in (31.75 mm)
S-B-CRU-1 · W125	P04 → CRU	94.546875 / 48 / 9.445089 in 2401.49 / 1219.20 / 239.91 mm	–Y · 1 1/4 in (31.75 mm)

Fastener stations · 145–156

Use the named assembly datums. Clearance passes through first members; stopped pilots enter the receivers.
Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-B-CRU-2 · W125	P04 → CRU	94.546875 / 48 / 15.387054 in 2401.49 / 1219.20 / 390.83 mm	–Y · 1 1/4 in (31.75 mm)
S-B-CRU-3 · W125	P04 → CRU	94.546875 / 48 / 21.329018 in 2401.49 / 1219.20 / 541.76 mm	–Y · 1 1/4 in (31.75 mm)
S-B-CRU-4 · W125	P04 → CRU	94.546875 / 48 / 27.270982 in 2401.49 / 1219.20 / 692.68 mm	–Y · 1 1/4 in (31.75 mm)
S-B-CRU-5 · W125	P04 → CRU	94.546875 / 48 / 33.212946 in 2401.49 / 1219.20 / 843.61 mm	–Y · 1 1/4 in (31.75 mm)
S-B-CRU-6 · W125	P04 → CRU	94.546875 / 48 / 39.154911 in 2401.49 / 1219.20 / 994.53 mm	–Y · 1 1/4 in (31.75 mm)
S-B-CRU-7 · W125	P04 → CRU	94.546875 / 48 / 45.096875 in 2401.49 / 1219.20 / 1145.46 mm	–Y · 1 1/4 in (31.75 mm)
S-RBL-0 · W200	P03L → RB2	0 / 1.054688 / 1.703125 in 0.00 / 26.79 / 43.26 mm	+X · 2 in (50.8 mm)
S-RBL-1 · W200	P03L → RB2	0 / 1.054688 / 9.828125 in 0.00 / 26.79 / 249.63 mm	+X · 2 in (50.8 mm)
S-JL-0 · W200	P03L → F0L	0 / 0.375 / 11.828125 in 0.00 / 9.52 / 300.43 mm	+X · 2 in (50.8 mm)
S-JL-1 · W200	P03L → F1L	0 / 1.125 / 16.752232 in 0.00 / 28.57 / 425.51 mm	+X · 2 in (50.8 mm)
S-JL-2 · W200	P03L → F0L	0 / 0.375 / 21.676339 in 0.00 / 9.52 / 550.58 mm	+X · 2 in (50.8 mm)
S-JL-3 · W200	P03L → F1L	0 / 1.125 / 26.600446 in 0.00 / 28.57 / 675.65 mm	+X · 2 in (50.8 mm)

Fastener stations · 157–168

Use the named assembly datums. Clearance passes through first members; stopped pilots enter the receivers.
Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-JL-4 · W200	P03L → F0L	0 / 0.375 / 31.524554 in 0.00 / 9.52 / 800.72 mm	+X · 2 in (50.8 mm)
S-JL-5 · W200	P03L → F1L	0 / 1.125 / 36.448661 in 0.00 / 28.57 / 925.80 mm	+X · 2 in (50.8 mm)
S-JL-6 · W200	P03L → F0L	0 / 0.375 / 41.372768 in 0.00 / 9.52 / 1050.87 mm	+X · 2 in (50.8 mm)
S-JL-7 · W200	P03L → F1T	0 / 1.125 / 46.296875 in 0.00 / 28.57 / 1175.94 mm	+X · 2 in (50.8 mm)
S-RBR-0 · W200	P03R → RB2	96 / 1.054688 / 1.703125 in 2438.40 / 26.79 / 43.26 mm	–X · 2 in (50.8 mm)
S-RBR-1 · W200	P03R → RB2	96 / 1.054688 / 9.828125 in 2438.40 / 26.79 / 249.63 mm	–X · 2 in (50.8 mm)
S-JR-0 · W200	P03R → F0R	96 / 0.375 / 11.828125 in 2438.40 / 9.52 / 300.43 mm	–X · 2 in (50.8 mm)
S-JR-1 · W200	P03R → F1R	96 / 1.125 / 16.752232 in 2438.40 / 28.57 / 425.51 mm	–X · 2 in (50.8 mm)
S-JR-2 · W200	P03R → F0R	96 / 0.375 / 21.676339 in 2438.40 / 9.52 / 550.58 mm	–X · 2 in (50.8 mm)
S-JR-3 · W200	P03R → F1R	96 / 1.125 / 26.600446 in 2438.40 / 28.57 / 675.65 mm	–X · 2 in (50.8 mm)
S-JR-4 · W200	P03R → F0R	96 / 0.375 / 31.524554 in 2438.40 / 9.52 / 800.72 mm	–X · 2 in (50.8 mm)
S-JR-5 · W200	P03R → F1R	96 / 1.125 / 36.448661 in 2438.40 / 28.57 / 925.80 mm	–X · 2 in (50.8 mm)

Fastener stations · 169–180

Use the named assembly datums. Clearance passes through first members; stopped pilots enter the receivers.
Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-JR-6 · W200	P03R → F0R	96 / 0.375 / 41.372768 in 2438.40 / 9.52 / 1050.87 mm	−X · 2 in (50.8 mm)
S-JR-7 · W200	P03R → F1T	96 / 1.125 / 46.296875 in 2438.40 / 28.57 / 1175.94 mm	−X · 2 in (50.8 mm)
S-RBF-0 · W200	RB1 + RB2 → RB3	3.203125 / 0 / 1.453125 in 81.36 / 0.00 / 36.91 mm	+Y · 2 in (50.8 mm)
S-RBF-1 · W200	RB1 + RB2 → RB3	9.176042 / 0 / 1.453125 in 233.07 / 0.00 / 36.91 mm	+Y · 2 in (50.8 mm)
S-RBF-2 · W200	RB1 + RB2 → RB3	15.148958 / 0 / 1.453125 in 384.78 / 0.00 / 36.91 mm	+Y · 2 in (50.8 mm)
S-RBF-3 · W200	RB1 + RB2 → RB3	21.121875 / 0 / 1.453125 in 536.50 / 0.00 / 36.91 mm	+Y · 2 in (50.8 mm)
S-RBF-4 · W200	RB1 + RB2 → RB3	27.094792 / 0 / 1.453125 in 688.21 / 0.00 / 36.91 mm	+Y · 2 in (50.8 mm)
S-RBF-5 · W200	RB1 + RB2 → RB3	33.067708 / 0 / 1.453125 in 839.92 / 0.00 / 36.91 mm	+Y · 2 in (50.8 mm)
S-RBF-6 · W200	RB1 + RB2 → RB3	39.040625 / 0 / 1.453125 in 991.63 / 0.00 / 36.91 mm	+Y · 2 in (50.8 mm)
S-RBF-7 · W200	RB1 + RB2 → RB3	45.013542 / 0 / 1.453125 in 1143.34 / 0.00 / 36.91 mm	+Y · 2 in (50.8 mm)
S-RBF-8 · W200	RB1 + RB2 → RB3	50.986458 / 0 / 1.453125 in 1295.06 / 0.00 / 36.91 mm	+Y · 2 in (50.8 mm)
S-RBF-9 · W200	RB1 + RB2 → RB3	56.959375 / 0 / 1.453125 in 1446.77 / 0.00 / 36.91 mm	+Y · 2 in (50.8 mm)

Fastener stations · 181–192

Use the named assembly datums. Clearance passes through first members; stopped pilots enter the receivers.
Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-RBF-10 · W200	RB1 + RB2 → RB3	62.932292 / 0 / 1.453125 in 1598.48 / 0.00 / 36.91 mm	+Y · 2 in (50.8 mm)
S-RBF-11 · W200	RB1 + RB2 → RB3	68.905208 / 0 / 1.453125 in 1750.19 / 0.00 / 36.91 mm	+Y · 2 in (50.8 mm)
S-RBF-12 · W200	RB1 + RB2 → RB3	74.878125 / 0 / 1.453125 in 1901.90 / 0.00 / 36.91 mm	+Y · 2 in (50.8 mm)
S-RBF-13 · W200	RB1 + RB2 → RB3	80.851042 / 0 / 1.453125 in 2053.62 / 0.00 / 36.91 mm	+Y · 2 in (50.8 mm)
S-RBF-14 · W200	RB1 + RB2 → RB3	86.823958 / 0 / 1.453125 in 2205.33 / 0.00 / 36.91 mm	+Y · 2 in (50.8 mm)
S-RBF-15 · W200	RB1 + RB2 → RB3	92.796875 / 0 / 1.453125 in 2357.04 / 0.00 / 36.91 mm	+Y · 2 in (50.8 mm)
S-RBC-0 · W200	CF → RB3	3.578125 / 3.609375 / 1.453125 in 90.88 / 91.68 / 36.91 mm	−Y · 2 in (50.8 mm)
S-RBC-1 · W200	CF → RB3	9.551042 / 3.609375 / 1.453125 in 242.60 / 91.68 / 36.91 mm	−Y · 2 in (50.8 mm)
S-RBC-2 · W200	CF → RB3	15.523958 / 3.609375 / 1.453125 in 394.31 / 91.68 / 36.91 mm	−Y · 2 in (50.8 mm)
S-RBC-3 · W200	CF → RB3	21.496875 / 3.609375 / 1.453125 in 546.02 / 91.68 / 36.91 mm	−Y · 2 in (50.8 mm)
S-RBC-4 · W200	CF → RB3	27.469792 / 3.609375 / 1.453125 in 697.73 / 91.68 / 36.91 mm	−Y · 2 in (50.8 mm)
S-RBC-5 · W200	CF → RB3	33.442708 / 3.609375 / 1.453125 in 849.44 / 91.68 / 36.91 mm	−Y · 2 in (50.8 mm)

Fastener stations · 193–204

Use the named assembly datums. Clearance passes through first members; stopped pilots enter the receivers.
Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-RBC-6 · W200	CF → RB3	39.415625 / 3.609375 / 1.453125 in 1001.16 / 91.68 / 36.91 mm	–Y · 2 in (50.8 mm)
S-RBC-7 · W200	CF → RB3	45.388542 / 3.609375 / 1.453125 in 1152.87 / 91.68 / 36.91 mm	–Y · 2 in (50.8 mm)
S-RBC-8 · W200	CF → RB3	51.361458 / 3.609375 / 1.453125 in 1304.58 / 91.68 / 36.91 mm	–Y · 2 in (50.8 mm)
S-RBC-9 · W200	CF → RB3	57.334375 / 3.609375 / 1.453125 in 1456.29 / 91.68 / 36.91 mm	–Y · 2 in (50.8 mm)
S-RBC-10 · W200	CF → RB3	63.307292 / 3.609375 / 1.453125 in 1608.01 / 91.68 / 36.91 mm	–Y · 2 in (50.8 mm)
S-RBC-11 · W200	CF → RB3	69.280208 / 3.609375 / 1.453125 in 1759.72 / 91.68 / 36.91 mm	–Y · 2 in (50.8 mm)
S-RBC-12 · W200	CF → RB3	75.253125 / 3.609375 / 1.453125 in 1911.43 / 91.68 / 36.91 mm	–Y · 2 in (50.8 mm)
S-RBC-13 · W200	CF → RB3	81.226042 / 3.609375 / 1.453125 in 2063.14 / 91.68 / 36.91 mm	–Y · 2 in (50.8 mm)
S-RBC-14 · W200	CF → RB3	87.198958 / 3.609375 / 1.453125 in 2214.85 / 91.68 / 36.91 mm	–Y · 2 in (50.8 mm)
S-RBC-15 · W200	CF → RB3	93.171875 / 3.609375 / 1.453125 in 2366.57 / 91.68 / 36.91 mm	–Y · 2 in (50.8 mm)
S-VLB-0 · W100	VLB → P03L	–0.375 / 5.625 / 11.078125 in –9.52 / 142.88 / 281.38 mm	+X · 1 in (25.4 mm)
S-VLB-1 · W100	VLB → P03L	–0.375 / 9.3 / 11.078125 in –9.52 / 236.22 / 281.38 mm	+X · 1 in (25.4 mm)

Fastener stations · 205–216

Use the named assembly datums. Clearance passes through first members; stopped pilots enter the receivers.
Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-VLB-2 · W100	VLB → P03L	-0.375 / 12.975 / 11.078125 in -9.52 / 329.56 / 281.38 mm	+X · 1 in (25.4 mm)
S-VLB-3 · W100	VLB → P03L	-0.375 / 16.65 / 11.078125 in -9.52 / 422.91 / 281.38 mm	+X · 1 in (25.4 mm)
S-VLB-4 · W100	VLB → P03L	-0.375 / 20.325 / 11.078125 in -9.52 / 516.25 / 281.38 mm	+X · 1 in (25.4 mm)
S-VLB-5 · W100	VLB → P03L	-0.375 / 24 / 11.078125 in -9.52 / 609.60 / 281.38 mm	+X · 1 in (25.4 mm)
S-VLB-6 · W100	VLB → P03L	-0.375 / 27.675 / 11.078125 in -9.52 / 702.94 / 281.38 mm	+X · 1 in (25.4 mm)
S-VLB-7 · W100	VLB → P03L	-0.375 / 31.35 / 11.078125 in -9.52 / 796.29 / 281.38 mm	+X · 1 in (25.4 mm)
S-VLB-8 · W100	VLB → P03L	-0.375 / 35.025 / 11.078125 in -9.52 / 889.63 / 281.38 mm	+X · 1 in (25.4 mm)
S-VLB-9 · W100	VLB → P03L	-0.375 / 38.7 / 11.078125 in -9.52 / 982.98 / 281.38 mm	+X · 1 in (25.4 mm)
S-VLB-10 · W100	VLB → P03L	-0.375 / 42.375 / 11.078125 in -9.52 / 1076.33 / 281.38 mm	+X · 1 in (25.4 mm)
S-VLT-0 · W100	VLT → P03L	-0.375 / 5.625 / 17.578125 in -9.52 / 142.88 / 446.48 mm	+X · 1 in (25.4 mm)
S-VLT-1 · W100	VLT → P03L	-0.375 / 9.3 / 17.578125 in -9.52 / 236.22 / 446.48 mm	+X · 1 in (25.4 mm)
S-VLT-2 · W100	VLT → P03L	-0.375 / 12.975 / 17.578125 in -9.52 / 329.56 / 446.48 mm	+X · 1 in (25.4 mm)

Fastener stations · 217–228

Use the named assembly datums. Clearance passes through first members; stopped pilots enter the receivers.
Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-VLT-3 · W100	VLT → P03L	-0.375 / 16.65 / 17.578125 in -9.52 / 422.91 / 446.48 mm	+X · 1 in (25.4 mm)
S-VLT-4 · W100	VLT → P03L	-0.375 / 20.325 / 17.578125 in -9.52 / 516.25 / 446.48 mm	+X · 1 in (25.4 mm)
S-VLT-5 · W100	VLT → P03L	-0.375 / 24 / 17.578125 in -9.52 / 609.60 / 446.48 mm	+X · 1 in (25.4 mm)
S-VLT-6 · W100	VLT → P03L	-0.375 / 27.675 / 17.578125 in -9.52 / 702.94 / 446.48 mm	+X · 1 in (25.4 mm)
S-VLT-7 · W100	VLT → P03L	-0.375 / 31.35 / 17.578125 in -9.52 / 796.29 / 446.48 mm	+X · 1 in (25.4 mm)
S-VLT-8 · W100	VLT → P03L	-0.375 / 35.025 / 17.578125 in -9.52 / 889.63 / 446.48 mm	+X · 1 in (25.4 mm)
S-VLT-9 · W100	VLT → P03L	-0.375 / 38.7 / 17.578125 in -9.52 / 982.98 / 446.48 mm	+X · 1 in (25.4 mm)
S-VLT-10 · W100	VLT → P03L	-0.375 / 42.375 / 17.578125 in -9.52 / 1076.33 / 446.48 mm	+X · 1 in (25.4 mm)
S-VLF-0 · W100	VLF → P03L	-0.375 / 5.25 / 12.203125 in -9.52 / 133.35 / 309.96 mm	+X · 1 in (25.4 mm)
S-VLF-1 · W100	VLF → P03L	-0.375 / 5.25 / 16.453125 in -9.52 / 133.35 / 417.91 mm	+X · 1 in (25.4 mm)
S-VLA-0 · W100	VLA → P03L	-0.375 / 42.75 / 12.203125 in -9.52 / 1085.85 / 309.96 mm	+X · 1 in (25.4 mm)
S-VLA-1 · W100	VLA → P03L	-0.375 / 42.75 / 16.453125 in -9.52 / 1085.85 / 417.91 mm	+X · 1 in (25.4 mm)

Fastener stations · 229–240

Use the named assembly datums. Clearance passes through first members; stopped pilots enter the receivers.
Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-VRB-0 · W100	VRB → P03R	96.375 / 5.625 / 11.078125 in 2447.92 / 142.88 / 281.38 mm	–X · 1 in (25.4 mm)
S-VRB-1 · W100	VRB → P03R	96.375 / 9.3 / 11.078125 in 2447.92 / 236.22 / 281.38 mm	–X · 1 in (25.4 mm)
S-VRB-2 · W100	VRB → P03R	96.375 / 12.975 / 11.078125 in 2447.92 / 329.56 / 281.38 mm	–X · 1 in (25.4 mm)
S-VRB-3 · W100	VRB → P03R	96.375 / 16.65 / 11.078125 in 2447.92 / 422.91 / 281.38 mm	–X · 1 in (25.4 mm)
S-VRB-4 · W100	VRB → P03R	96.375 / 20.325 / 11.078125 in 2447.92 / 516.25 / 281.38 mm	–X · 1 in (25.4 mm)
S-VRB-5 · W100	VRB → P03R	96.375 / 24 / 11.078125 in 2447.92 / 609.60 / 281.38 mm	–X · 1 in (25.4 mm)
S-VRB-6 · W100	VRB → P03R	96.375 / 27.675 / 11.078125 in 2447.92 / 702.94 / 281.38 mm	–X · 1 in (25.4 mm)
S-VRB-7 · W100	VRB → P03R	96.375 / 31.35 / 11.078125 in 2447.92 / 796.29 / 281.38 mm	–X · 1 in (25.4 mm)
S-VRB-8 · W100	VRB → P03R	96.375 / 35.025 / 11.078125 in 2447.92 / 889.63 / 281.38 mm	–X · 1 in (25.4 mm)
S-VRB-9 · W100	VRB → P03R	96.375 / 38.7 / 11.078125 in 2447.92 / 982.98 / 281.38 mm	–X · 1 in (25.4 mm)
S-VRB-10 · W100	VRB → P03R	96.375 / 42.375 / 11.078125 in 2447.92 / 1076.33 / 281.38 mm	–X · 1 in (25.4 mm)
S-VRT-0 · W100	VRT → P03R	96.375 / 5.625 / 17.578125 in 2447.92 / 142.88 / 446.48 mm	–X · 1 in (25.4 mm)

Fastener stations · 241–252

Use the named assembly datums. Clearance passes through first members; stopped pilots enter the receivers.
Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-VRT-1 · W100	VRT → P03R	96.375 / 9.3 / 17.578125 in 2447.92 / 236.22 / 446.48 mm	–X · 1 in (25.4 mm)
S-VRT-2 · W100	VRT → P03R	96.375 / 12.975 / 17.578125 in 2447.92 / 329.56 / 446.48 mm	–X · 1 in (25.4 mm)
S-VRT-3 · W100	VRT → P03R	96.375 / 16.65 / 17.578125 in 2447.92 / 422.91 / 446.48 mm	–X · 1 in (25.4 mm)
S-VRT-4 · W100	VRT → P03R	96.375 / 20.325 / 17.578125 in 2447.92 / 516.25 / 446.48 mm	–X · 1 in (25.4 mm)
S-VRT-5 · W100	VRT → P03R	96.375 / 24 / 17.578125 in 2447.92 / 609.60 / 446.48 mm	–X · 1 in (25.4 mm)
S-VRT-6 · W100	VRT → P03R	96.375 / 27.675 / 17.578125 in 2447.92 / 702.94 / 446.48 mm	–X · 1 in (25.4 mm)
S-VRT-7 · W100	VRT → P03R	96.375 / 31.35 / 17.578125 in 2447.92 / 796.29 / 446.48 mm	–X · 1 in (25.4 mm)
S-VRT-8 · W100	VRT → P03R	96.375 / 35.025 / 17.578125 in 2447.92 / 889.63 / 446.48 mm	–X · 1 in (25.4 mm)
S-VRT-9 · W100	VRT → P03R	96.375 / 38.7 / 17.578125 in 2447.92 / 982.98 / 446.48 mm	–X · 1 in (25.4 mm)
S-VRT-10 · W100	VRT → P03R	96.375 / 42.375 / 17.578125 in 2447.92 / 1076.33 / 446.48 mm	–X · 1 in (25.4 mm)
S-VRF-0 · W100	VRF → P03R	96.375 / 5.25 / 12.203125 in 2447.92 / 133.35 / 309.96 mm	–X · 1 in (25.4 mm)
S-VRF-1 · W100	VRF → P03R	96.375 / 5.25 / 16.453125 in 2447.92 / 133.35 / 417.91 mm	–X · 1 in (25.4 mm)

Fastener stations · 253–264

Use the named assembly datums. Clearance passes through first members; stopped pilots enter the receivers.
Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-VRA-0 · W100	VRA → P03R	96.375 / 42.75 / 12.203125 in 2447.92 / 1085.85 / 309.96 mm	–X · 1 in (25.4 mm)
S-VRA-1 · W100	VRA → P03R	96.375 / 42.75 / 16.453125 in 2447.92 / 1085.85 / 417.91 mm	–X · 1 in (25.4 mm)
S-CR1-0 · W125	P02 → CR1	26 / 1.875 / 48 in 660.40 / 47.62 / 1219.20 mm	–Z · 1 1/4 in (31.75 mm)
S-CR1-1 · W125	P02 → CR1	26 / 6.713542 / 48 in 660.40 / 170.52 / 1219.20 mm	–Z · 1 1/4 in (31.75 mm)
S-CR1-2 · W125	P02 → CR1	26 / 11.552083 / 48 in 660.40 / 293.42 / 1219.20 mm	–Z · 1 1/4 in (31.75 mm)
S-CR1-3 · W125	P02 → CR1	26 / 16.390625 / 48 in 660.40 / 416.32 / 1219.20 mm	–Z · 1 1/4 in (31.75 mm)
S-CR1-4 · W125	P02 → CR1	26 / 21.229167 / 48 in 660.40 / 539.22 / 1219.20 mm	–Z · 1 1/4 in (31.75 mm)
S-CR1-5 · W125	P02 → CR1	26 / 26.067708 / 48 in 660.40 / 662.12 / 1219.20 mm	–Z · 1 1/4 in (31.75 mm)
S-CR1-6 · W125	P02 → CR1	26 / 30.90625 / 48 in 660.40 / 785.02 / 1219.20 mm	–Z · 1 1/4 in (31.75 mm)
S-CR1-7 · W125	P02 → CR1	26 / 35.744792 / 48 in 660.40 / 907.92 / 1219.20 mm	–Z · 1 1/4 in (31.75 mm)
S-CR1-8 · W125	P02 → CR1	26 / 40.583333 / 48 in 660.40 / 1030.82 / 1219.20 mm	–Z · 1 1/4 in (31.75 mm)
S-CR1-9 · W125	P02 → CR1	26 / 45.421875 / 48 in 660.40 / 1153.72 / 1219.20 mm	–Z · 1 1/4 in (31.75 mm)

Fastener stations · 265–276

Use the named assembly datums. Clearance passes through first members; stopped pilots enter the receivers.
Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-CR2-0 · W125	P02 → CR2	48 / 1.875 / 48 in 1219.20 / 47.62 / 1219.20 mm	–Z · 1 1/4 in (31.75 mm)
S-CR2-1 · W125	P02 → CR2	48 / 6.713542 / 48 in 1219.20 / 170.52 / 1219.20 mm	–Z · 1 1/4 in (31.75 mm)
S-CR2-2 · W125	P02 → CR2	48 / 11.552083 / 48 in 1219.20 / 293.42 / 1219.20 mm	–Z · 1 1/4 in (31.75 mm)
S-CR2-3 · W125	P02 → CR2	48 / 16.390625 / 48 in 1219.20 / 416.32 / 1219.20 mm	–Z · 1 1/4 in (31.75 mm)
S-CR2-4 · W125	P02 → CR2	48 / 21.229167 / 48 in 1219.20 / 539.22 / 1219.20 mm	–Z · 1 1/4 in (31.75 mm)
S-CR2-5 · W125	P02 → CR2	48 / 26.067708 / 48 in 1219.20 / 662.12 / 1219.20 mm	–Z · 1 1/4 in (31.75 mm)
S-CR2-6 · W125	P02 → CR2	48 / 30.90625 / 48 in 1219.20 / 785.02 / 1219.20 mm	–Z · 1 1/4 in (31.75 mm)
S-CR2-7 · W125	P02 → CR2	48 / 35.744792 / 48 in 1219.20 / 907.92 / 1219.20 mm	–Z · 1 1/4 in (31.75 mm)
S-CR2-8 · W125	P02 → CR2	48 / 40.583333 / 48 in 1219.20 / 1030.82 / 1219.20 mm	–Z · 1 1/4 in (31.75 mm)
S-CR2-9 · W125	P02 → CR2	48 / 45.421875 / 48 in 1219.20 / 1153.72 / 1219.20 mm	–Z · 1 1/4 in (31.75 mm)
S-CR3-0 · W125	P02 → CR3	70 / 1.875 / 48 in 1778.00 / 47.62 / 1219.20 mm	–Z · 1 1/4 in (31.75 mm)
S-CR3-1 · W125	P02 → CR3	70 / 6.713542 / 48 in 1778.00 / 170.52 / 1219.20 mm	–Z · 1 1/4 in (31.75 mm)

Fastener stations · 277–288

Use the named assembly datums. Clearance passes through first members; stopped pilots enter the receivers.
Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-CR3-2 · W125	P02 → CR3	70 / 11.552083 / 48 in 1778.00 / 293.42 / 1219.20 mm	–Z · 1 1/4 in (31.75 mm)
S-CR3-3 · W125	P02 → CR3	70 / 16.390625 / 48 in 1778.00 / 416.32 / 1219.20 mm	–Z · 1 1/4 in (31.75 mm)
S-CR3-4 · W125	P02 → CR3	70 / 21.229167 / 48 in 1778.00 / 539.22 / 1219.20 mm	–Z · 1 1/4 in (31.75 mm)
S-CR3-5 · W125	P02 → CR3	70 / 26.067708 / 48 in 1778.00 / 662.12 / 1219.20 mm	–Z · 1 1/4 in (31.75 mm)
S-CR3-6 · W125	P02 → CR3	70 / 30.90625 / 48 in 1778.00 / 785.02 / 1219.20 mm	–Z · 1 1/4 in (31.75 mm)
S-CR3-7 · W125	P02 → CR3	70 / 35.744792 / 48 in 1778.00 / 907.92 / 1219.20 mm	–Z · 1 1/4 in (31.75 mm)
S-CR3-8 · W125	P02 → CR3	70 / 40.583333 / 48 in 1778.00 / 1030.82 / 1219.20 mm	–Z · 1 1/4 in (31.75 mm)
S-CR3-9 · W125	P02 → CR3	70 / 45.421875 / 48 in 1778.00 / 1153.72 / 1219.20 mm	–Z · 1 1/4 in (31.75 mm)
S-RTLF-0 · W100	RTLF → P02	5.625 / 3.25 / 46.921875 in 142.88 / 82.55 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTLF-1 · W100	RTLF → P02	10.3125 / 3.25 / 46.921875 in 261.94 / 82.55 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTLF-2 · W100	RTLF → P02	15 / 3.25 / 46.921875 in 381.00 / 82.55 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTLF-3 · W100	RTLF → P02	19.6875 / 3.25 / 46.921875 in 500.06 / 82.55 / 1191.82 mm	+Z · 1 in (25.4 mm)

Fastener stations · 289–300

Use the named assembly datums. Clearance passes through first members; stopped pilots enter the receivers.
Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-RTLF-4 · W100	RTLF → P02	24.375 / 3.25 / 46.921875 in 619.12 / 82.55 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTLA-0 · W100	RTLA → P02	5.625 / 44.75 / 46.921875 in 142.88 / 1136.65 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTLA-1 · W100	RTLA → P02	10.3125 / 44.75 / 46.921875 in 261.94 / 1136.65 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTLA-2 · W100	RTLA → P02	15 / 44.75 / 46.921875 in 381.00 / 1136.65 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTLA-3 · W100	RTLA → P02	19.6875 / 44.75 / 46.921875 in 500.06 / 1136.65 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTLA-4 · W100	RTLA → P02	24.375 / 44.75 / 46.921875 in 619.12 / 1136.65 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTLL-0 · W100	RTLL → P02	5.25 / 4.375 / 46.921875 in 133.35 / 111.12 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTLL-1 · W100	RTLL → P02	5.25 / 9.28125 / 46.921875 in 133.35 / 235.74 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTLL-2 · W100	RTLL → P02	5.25 / 14.1875 / 46.921875 in 133.35 / 360.36 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTLL-3 · W100	RTLL → P02	5.25 / 19.09375 / 46.921875 in 133.35 / 484.98 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTLL-4 · W100	RTLL → P02	5.25 / 24 / 46.921875 in 133.35 / 609.60 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTLL-5 · W100	RTLL → P02	5.25 / 28.90625 / 46.921875 in 133.35 / 734.22 / 1191.82 mm	+Z · 1 in (25.4 mm)

Fastener stations · 301–312

Use the named assembly datums. Clearance passes through first members; stopped pilots enter the receivers.
Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-RTLL-6 · W100	RTLL → P02	5.25 / 33.8125 / 46.921875 in 133.35 / 858.84 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTLL-7 · W100	RTLL → P02	5.25 / 38.71875 / 46.921875 in 133.35 / 983.46 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTLL-8 · W100	RTLL → P02	5.25 / 43.625 / 46.921875 in 133.35 / 1108.08 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTLRL-0 · W100	RTLRL → P02	24.75 / 4.375 / 46.921875 in 628.65 / 111.12 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTLRL-1 · W100	RTLRL → P02	24.75 / 9.28125 / 46.921875 in 628.65 / 235.74 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTLRL-2 · W100	RTLRL → P02	24.75 / 14.1875 / 46.921875 in 628.65 / 360.36 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTLRL-3 · W100	RTLRL → P02	24.75 / 19.09375 / 46.921875 in 628.65 / 484.98 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTLRL-4 · W100	RTLRL → P02	24.75 / 24 / 46.921875 in 628.65 / 609.60 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTLRL-5 · W100	RTLRL → P02	24.75 / 28.90625 / 46.921875 in 628.65 / 734.22 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTLRL-6 · W100	RTLRL → P02	24.75 / 33.8125 / 46.921875 in 628.65 / 858.84 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTLRL-7 · W100	RTLRL → P02	24.75 / 38.71875 / 46.921875 in 628.65 / 983.46 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTLRL-8 · W100	RTLRL → P02	24.75 / 43.625 / 46.921875 in 628.65 / 1108.08 / 1191.82 mm	+Z · 1 in (25.4 mm)

Fastener stations · 313–324

Use the named assembly datums. Clearance passes through first members; stopped pilots enter the receivers.
Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-RTMF-0 · W100	RTMF → P02	27.625 / 3.25 / 46.921875 in 701.67 / 82.55 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTMF-1 · W100	RTMF → P02	32.3125 / 3.25 / 46.921875 in 820.74 / 82.55 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTMF-2 · W100	RTMF → P02	37 / 3.25 / 46.921875 in 939.80 / 82.55 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTMF-3 · W100	RTMF → P02	41.6875 / 3.25 / 46.921875 in 1058.86 / 82.55 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTMF-4 · W100	RTMF → P02	46.375 / 3.25 / 46.921875 in 1177.92 / 82.55 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTMA-0 · W100	RTMA → P02	27.625 / 44.75 / 46.921875 in 701.67 / 1136.65 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTMA-1 · W100	RTMA → P02	32.3125 / 44.75 / 46.921875 in 820.74 / 1136.65 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTMA-2 · W100	RTMA → P02	37 / 44.75 / 46.921875 in 939.80 / 1136.65 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTMA-3 · W100	RTMA → P02	41.6875 / 44.75 / 46.921875 in 1058.86 / 1136.65 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTMA-4 · W100	RTMA → P02	46.375 / 44.75 / 46.921875 in 1177.92 / 1136.65 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTML-0 · W100	RTML → P02	27.25 / 4.375 / 46.921875 in 692.15 / 111.12 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTML-1 · W100	RTML → P02	27.25 / 9.28125 / 46.921875 in 692.15 / 235.74 / 1191.82 mm	+Z · 1 in (25.4 mm)

Fastener stations · 325–336

Use the named assembly datums. Clearance passes through first members; stopped pilots enter the receivers.
Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-RTML-2 · W100	RTML → P02	27.25 / 14.1875 / 46.921875 in 692.15 / 360.36 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTML-3 · W100	RTML → P02	27.25 / 19.09375 / 46.921875 in 692.15 / 484.98 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTML-4 · W100	RTML → P02	27.25 / 24 / 46.921875 in 692.15 / 609.60 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTML-5 · W100	RTML → P02	27.25 / 28.90625 / 46.921875 in 692.15 / 734.22 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTML-6 · W100	RTML → P02	27.25 / 33.8125 / 46.921875 in 692.15 / 858.84 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTML-7 · W100	RTML → P02	27.25 / 38.71875 / 46.921875 in 692.15 / 983.46 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTML-8 · W100	RTML → P02	27.25 / 43.625 / 46.921875 in 692.15 / 1108.08 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTMR-0 · W100	RTMR → P02	46.75 / 4.375 / 46.921875 in 1187.45 / 111.12 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTMR-1 · W100	RTMR → P02	46.75 / 9.28125 / 46.921875 in 1187.45 / 235.74 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTMR-2 · W100	RTMR → P02	46.75 / 14.1875 / 46.921875 in 1187.45 / 360.36 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTMR-3 · W100	RTMR → P02	46.75 / 19.09375 / 46.921875 in 1187.45 / 484.98 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTMR-4 · W100	RTMR → P02	46.75 / 24 / 46.921875 in 1187.45 / 609.60 / 1191.82 mm	+Z · 1 in (25.4 mm)

Fastener stations · 337–348

Use the named assembly datums. Clearance passes through first members; stopped pilots enter the receivers.
Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-RTMR-5 · W100	RTMR → P02	46.75 / 28.90625 / 46.921875 in 1187.45 / 734.22 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTMR-6 · W100	RTMR → P02	46.75 / 33.8125 / 46.921875 in 1187.45 / 858.84 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTMR-7 · W100	RTMR → P02	46.75 / 38.71875 / 46.921875 in 1187.45 / 983.46 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTMR-8 · W100	RTMR → P02	46.75 / 43.625 / 46.921875 in 1187.45 / 1108.08 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTNF-0 · W100	RTNF → P02	49.625 / 3.25 / 46.921875 in 1260.47 / 82.55 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTNF-1 · W100	RTNF → P02	54.3125 / 3.25 / 46.921875 in 1379.54 / 82.55 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTNF-2 · W100	RTNF → P02	59 / 3.25 / 46.921875 in 1498.60 / 82.55 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTNF-3 · W100	RTNF → P02	63.6875 / 3.25 / 46.921875 in 1617.66 / 82.55 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTNF-4 · W100	RTNF → P02	68.375 / 3.25 / 46.921875 in 1736.72 / 82.55 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTNA-0 · W100	RTNA → P02	49.625 / 44.75 / 46.921875 in 1260.47 / 1136.65 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTNA-1 · W100	RTNA → P02	54.3125 / 44.75 / 46.921875 in 1379.54 / 1136.65 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTNA-2 · W100	RTNA → P02	59 / 44.75 / 46.921875 in 1498.60 / 1136.65 / 1191.82 mm	+Z · 1 in (25.4 mm)

Fastener stations · 349–360

Use the named assembly datums. Clearance passes through first members; stopped pilots enter the receivers.
Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-RTNA-3 · W100	RTNA → P02	63.6875 / 44.75 / 46.921875 in 1617.66 / 1136.65 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTNA-4 · W100	RTNA → P02	68.375 / 44.75 / 46.921875 in 1736.72 / 1136.65 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTNL-0 · W100	RTNL → P02	49.25 / 4.375 / 46.921875 in 1250.95 / 111.12 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTNL-1 · W100	RTNL → P02	49.25 / 9.28125 / 46.921875 in 1250.95 / 235.74 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTNL-2 · W100	RTNL → P02	49.25 / 14.1875 / 46.921875 in 1250.95 / 360.36 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTNL-3 · W100	RTNL → P02	49.25 / 19.09375 / 46.921875 in 1250.95 / 484.98 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTNL-4 · W100	RTNL → P02	49.25 / 24 / 46.921875 in 1250.95 / 609.60 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTNL-5 · W100	RTNL → P02	49.25 / 28.90625 / 46.921875 in 1250.95 / 734.22 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTNL-6 · W100	RTNL → P02	49.25 / 33.8125 / 46.921875 in 1250.95 / 858.84 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTNL-7 · W100	RTNL → P02	49.25 / 38.71875 / 46.921875 in 1250.95 / 983.46 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTNL-8 · W100	RTNL → P02	49.25 / 43.625 / 46.921875 in 1250.95 / 1108.08 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTNR-0 · W100	RTNR → P02	68.75 / 4.375 / 46.921875 in 1746.25 / 111.12 / 1191.82 mm	+Z · 1 in (25.4 mm)

Fastener stations · 361–372

Use the named assembly datums. Clearance passes through first members; stopped pilots enter the receivers.
Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-RTNR-1 · W100	RTNR → P02	68.75 / 9.28125 / 46.921875 in 1746.25 / 235.74 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTNR-2 · W100	RTNR → P02	68.75 / 14.1875 / 46.921875 in 1746.25 / 360.36 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTNR-3 · W100	RTNR → P02	68.75 / 19.09375 / 46.921875 in 1746.25 / 484.98 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTNR-4 · W100	RTNR → P02	68.75 / 24 / 46.921875 in 1746.25 / 609.60 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTNR-5 · W100	RTNR → P02	68.75 / 28.90625 / 46.921875 in 1746.25 / 734.22 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTNR-6 · W100	RTNR → P02	68.75 / 33.8125 / 46.921875 in 1746.25 / 858.84 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTNR-7 · W100	RTNR → P02	68.75 / 38.71875 / 46.921875 in 1746.25 / 983.46 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTNR-8 · W100	RTNR → P02	68.75 / 43.625 / 46.921875 in 1746.25 / 1108.08 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTRF-0 · W100	RTRF → P02	71.625 / 3.25 / 46.921875 in 1819.27 / 82.55 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTRF-1 · W100	RTRF → P02	76.3125 / 3.25 / 46.921875 in 1938.34 / 82.55 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTRF-2 · W100	RTRF → P02	81 / 3.25 / 46.921875 in 2057.40 / 82.55 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTRF-3 · W100	RTRF → P02	85.6875 / 3.25 / 46.921875 in 2176.46 / 82.55 / 1191.82 mm	+Z · 1 in (25.4 mm)

Fastener stations · 373–384

Use the named assembly datums. Clearance passes through first members; stopped pilots enter the receivers.
Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-RTRF-4 · W100	RTRF → P02	90.375 / 3.25 / 46.921875 in 2295.53 / 82.55 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTRA-0 · W100	RTRA → P02	71.625 / 44.75 / 46.921875 in 1819.27 / 1136.65 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTRA-1 · W100	RTRA → P02	76.3125 / 44.75 / 46.921875 in 1938.34 / 1136.65 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTRA-2 · W100	RTRA → P02	81 / 44.75 / 46.921875 in 2057.40 / 1136.65 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTRA-3 · W100	RTRA → P02	85.6875 / 44.75 / 46.921875 in 2176.46 / 1136.65 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTRA-4 · W100	RTRA → P02	90.375 / 44.75 / 46.921875 in 2295.53 / 1136.65 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTRL-0 · W100	RTRL → P02	71.25 / 4.375 / 46.921875 in 1809.75 / 111.12 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTRL-1 · W100	RTRL → P02	71.25 / 9.28125 / 46.921875 in 1809.75 / 235.74 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTRL-2 · W100	RTRL → P02	71.25 / 14.1875 / 46.921875 in 1809.75 / 360.36 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTRL-3 · W100	RTRL → P02	71.25 / 19.09375 / 46.921875 in 1809.75 / 484.98 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTRL-4 · W100	RTRL → P02	71.25 / 24 / 46.921875 in 1809.75 / 609.60 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTRL-5 · W100	RTRL → P02	71.25 / 28.90625 / 46.921875 in 1809.75 / 734.22 / 1191.82 mm	+Z · 1 in (25.4 mm)

Fastener stations · 385–396

Use the named assembly datums. Clearance passes through first members; stopped pilots enter the receivers.
Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-RTRL-6 · W100	RTRL → P02	71.25 / 33.8125 / 46.921875 in 1809.75 / 858.84 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTRL-7 · W100	RTRL → P02	71.25 / 38.71875 / 46.921875 in 1809.75 / 983.46 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTRL-8 · W100	RTRL → P02	71.25 / 43.625 / 46.921875 in 1809.75 / 1108.08 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTRR-0 · W100	RTRR → P02	90.75 / 4.375 / 46.921875 in 2305.05 / 111.12 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTRR-1 · W100	RTRR → P02	90.75 / 9.28125 / 46.921875 in 2305.05 / 235.74 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTRR-2 · W100	RTRR → P02	90.75 / 14.1875 / 46.921875 in 2305.05 / 360.36 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTRR-3 · W100	RTRR → P02	90.75 / 19.09375 / 46.921875 in 2305.05 / 484.98 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTRR-4 · W100	RTRR → P02	90.75 / 24 / 46.921875 in 2305.05 / 609.60 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTRR-5 · W100	RTRR → P02	90.75 / 28.90625 / 46.921875 in 2305.05 / 734.22 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTRR-6 · W100	RTRR → P02	90.75 / 33.8125 / 46.921875 in 2305.05 / 858.84 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTRR-7 · W100	RTRR → P02	90.75 / 38.71875 / 46.921875 in 2305.05 / 983.46 / 1191.82 mm	+Z · 1 in (25.4 mm)
S-RTRR-8 · W100	RTRR → P02	90.75 / 43.625 / 46.921875 in 2305.05 / 1108.08 / 1191.82 mm	+Z · 1 in (25.4 mm)

Fastener stations · 397–408

Use the named assembly datums. Clearance passes through first members; stopped pilots enter the receivers.
Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-ALF1-0 · TRACK	ALF1 + TRACK-T → F0T	5.328125 / 0.4 / 43.390625 in 135.33 / 10.16 / 1102.12 mm	+Z · 3/4 in (19.05 mm)
S-ALF1-1 · TRACK	ALF1 + TRACK-T → F0T	25.164062 / 0.4 / 43.390625 in 639.17 / 10.16 / 1102.12 mm	+Z · 3/4 in (19.05 mm)
S-ALF2-0 · TRACK	ALF2 + TRACK-T → F0T	27.164062 / 0.4 / 43.390625 in 689.97 / 10.16 / 1102.12 mm	+Z · 3/4 in (19.05 mm)
S-ALF2-1 · TRACK	ALF2 + TRACK-T → F0T	47 / 0.4 / 43.390625 in 1193.80 / 10.16 / 1102.12 mm	+Z · 3/4 in (19.05 mm)
S-ALF3-0 · TRACK	ALF3 + TRACK-T → F0T	49 / 0.4 / 43.390625 in 1244.60 / 10.16 / 1102.12 mm	+Z · 3/4 in (19.05 mm)
S-ALF3-1 · TRACK	ALF3 + TRACK-T → F0T	68.835938 / 0.4 / 43.390625 in 1748.43 / 10.16 / 1102.12 mm	+Z · 3/4 in (19.05 mm)
S-ALF4-0 · TRACK	ALF4 + TRACK-T → F0T	70.835938 / 0.4 / 43.390625 in 1799.23 / 10.16 / 1102.12 mm	+Z · 3/4 in (19.05 mm)
S-ALF4-1 · TRACK	ALF4 + TRACK-T → F0T	90.671875 / 0.4 / 43.390625 in 2303.07 / 10.16 / 1102.12 mm	+Z · 3/4 in (19.05 mm)
S-ALB1-0 · TRACK	ALB1 + TRACK-T → F1T	5.328125 / 0.9 / 43.390625 in 135.33 / 22.86 / 1102.12 mm	+Z · 3/4 in (19.05 mm)
S-ALB1-1 · TRACK	ALB1 + TRACK-T → F1T	25.164062 / 0.9 / 43.390625 in 639.17 / 22.86 / 1102.12 mm	+Z · 3/4 in (19.05 mm)
S-ALB2-0 · TRACK	ALB2 + TRACK-T → F1T	27.164062 / 0.9 / 43.390625 in 689.97 / 22.86 / 1102.12 mm	+Z · 3/4 in (19.05 mm)
S-ALB2-1 · TRACK	ALB2 + TRACK-T → F1T	47 / 0.9 / 43.390625 in 1193.80 / 22.86 / 1102.12 mm	+Z · 3/4 in (19.05 mm)

Fastener stations · 409–420

Use the named assembly datums. Clearance passes through first members; stopped pilots enter the receivers.
Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-ALB3-0 · TRACK	ALB3 + TRACK-T → F1T	49 / 0.9 / 43.390625 in 1244.60 / 22.86 / 1102.12 mm	+Z · 3/4 in (19.05 mm)
S-ALB3-1 · TRACK	ALB3 + TRACK-T → F1T	68.835938 / 0.9 / 43.390625 in 1748.43 / 22.86 / 1102.12 mm	+Z · 3/4 in (19.05 mm)
S-ALB4-0 · TRACK	ALB4 + TRACK-T → F1T	70.835938 / 0.9 / 43.390625 in 1799.23 / 22.86 / 1102.12 mm	+Z · 3/4 in (19.05 mm)
S-ALB4-1 · TRACK	ALB4 + TRACK-T → F1T	90.671875 / 0.9 / 43.390625 in 2303.07 / 22.86 / 1102.12 mm	+Z · 3/4 in (19.05 mm)
S-LCL-0 · W100	LCL → P03L	1.203125 / 4.689375 / 10.203125 in 30.56 / 119.11 / 259.16 mm	–X · 1 in (25.4 mm)
S-LCL-1 · W100	LCL → P03L	1.203125 / 9.136875 / 10.203125 in 30.56 / 232.08 / 259.16 mm	–X · 1 in (25.4 mm)
S-LCL-2 · W100	LCL → P03L	1.203125 / 13.584375 / 10.203125 in 30.56 / 345.04 / 259.16 mm	–X · 1 in (25.4 mm)
S-LCL-3 · W100	LCL → P03L	1.203125 / 18.031875 / 10.203125 in 30.56 / 458.01 / 259.16 mm	–X · 1 in (25.4 mm)
S-LCL-4 · W100	LCL → P03L	1.203125 / 22.479375 / 10.203125 in 30.56 / 570.98 / 259.16 mm	–X · 1 in (25.4 mm)
S-LCL-5 · W100	LCL → P03L	1.203125 / 26.926875 / 10.203125 in 30.56 / 683.94 / 259.16 mm	–X · 1 in (25.4 mm)
S-LCL-6 · W100	LCL → P03L	1.203125 / 31.374375 / 10.203125 in 30.56 / 796.91 / 259.16 mm	–X · 1 in (25.4 mm)
S-LCL-7 · W100	LCL → P03L	1.203125 / 35.821875 / 10.203125 in 30.56 / 909.88 / 259.16 mm	–X · 1 in (25.4 mm)

Fastener stations · 421–432

Use the named assembly datums. Clearance passes through first members; stopped pilots enter the receivers.
Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-LCL-8 · W100	LCL → P03L	1.203125 / 40.269375 / 10.203125 in 30.56 / 1022.84 / 259.16 mm	−X · 1 in (25.4 mm)
S-LCL-9 · W100	LCL → P03L	1.203125 / 44.716875 / 10.203125 in 30.56 / 1135.81 / 259.16 mm	−X · 1 in (25.4 mm)
S-LCR-0 · W100	LCR → P03R	94.796875 / 4.689375 / 10.203125 in 2407.84 / 119.11 / 259.16 mm	+X · 1 in (25.4 mm)
S-LCR-1 · W100	LCR → P03R	94.796875 / 9.136875 / 10.203125 in 2407.84 / 232.08 / 259.16 mm	+X · 1 in (25.4 mm)
S-LCR-2 · W100	LCR → P03R	94.796875 / 13.584375 / 10.203125 in 2407.84 / 345.04 / 259.16 mm	+X · 1 in (25.4 mm)
S-LCR-3 · W100	LCR → P03R	94.796875 / 18.031875 / 10.203125 in 2407.84 / 458.01 / 259.16 mm	+X · 1 in (25.4 mm)
S-LCR-4 · W100	LCR → P03R	94.796875 / 22.479375 / 10.203125 in 2407.84 / 570.98 / 259.16 mm	+X · 1 in (25.4 mm)
S-LCR-5 · W100	LCR → P03R	94.796875 / 26.926875 / 10.203125 in 2407.84 / 683.94 / 259.16 mm	+X · 1 in (25.4 mm)
S-LCR-6 · W100	LCR → P03R	94.796875 / 31.374375 / 10.203125 in 2407.84 / 796.91 / 259.16 mm	+X · 1 in (25.4 mm)
S-LCR-7 · W100	LCR → P03R	94.796875 / 35.821875 / 10.203125 in 2407.84 / 909.88 / 259.16 mm	+X · 1 in (25.4 mm)
S-LCR-8 · W100	LCR → P03R	94.796875 / 40.269375 / 10.203125 in 2407.84 / 1022.84 / 259.16 mm	+X · 1 in (25.4 mm)
S-LCR-9 · W100	LCR → P03R	94.796875 / 44.716875 / 10.203125 in 2407.84 / 1135.81 / 259.16 mm	+X · 1 in (25.4 mm)

Fastener stations · 433–444

Use the named assembly datums. Clearance passes through first members; stopped pilots enter the receivers.
Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-LCF1-0 · W100	LCF1 → RB3	3.158125 / 2.609375 / 10.203125 in 80.22 / 66.28 / 259.16 mm	–Y · 1 in (25.4 mm)
S-LCF1-1 · W100	LCF1 → RB3	7.942344 / 2.609375 / 10.203125 in 201.74 / 66.28 / 259.16 mm	–Y · 1 in (25.4 mm)
S-LCF1-2 · W100	LCF1 → RB3	12.726563 / 2.609375 / 10.203125 in 323.25 / 66.28 / 259.16 mm	–Y · 1 in (25.4 mm)
S-LCF1-3 · W100	LCF1 → RB3	17.510781 / 2.609375 / 10.203125 in 444.77 / 66.28 / 259.16 mm	–Y · 1 in (25.4 mm)
S-LCF1-4 · W100	LCF1 → RB3	22.295 / 2.609375 / 10.203125 in 566.29 / 66.28 / 259.16 mm	–Y · 1 in (25.4 mm)
S-LCF2-0 · W100	LCF2 → RB3	25.705 / 2.609375 / 10.203125 in 652.91 / 66.28 / 259.16 mm	–Y · 1 in (25.4 mm)
S-LCF2-1 · W100	LCF2 → RB3	29.823 / 2.609375 / 10.203125 in 757.50 / 66.28 / 259.16 mm	–Y · 1 in (25.4 mm)
S-LCF2-2 · W100	LCF2 → RB3	33.941 / 2.609375 / 10.203125 in 862.10 / 66.28 / 259.16 mm	–Y · 1 in (25.4 mm)
S-LCF2-3 · W100	LCF2 → RB3	38.059 / 2.609375 / 10.203125 in 966.70 / 66.28 / 259.16 mm	–Y · 1 in (25.4 mm)
S-LCF2-4 · W100	LCF2 → RB3	42.177 / 2.609375 / 10.203125 in 1071.30 / 66.28 / 259.16 mm	–Y · 1 in (25.4 mm)
S-LCF2-5 · W100	LCF2 → RB3	46.295 / 2.609375 / 10.203125 in 1175.89 / 66.28 / 259.16 mm	–Y · 1 in (25.4 mm)
S-LCF3-0 · W100	LCF3 → RB3	49.705 / 2.609375 / 10.203125 in 1262.51 / 66.28 / 259.16 mm	–Y · 1 in (25.4 mm)

Fastener stations · 445–456

Use the named assembly datums. Clearance passes through first members; stopped pilots enter the receivers.
Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-LCF3-1 · W100	LCF3 → RB3	53.823 / 2.609375 / 10.203125 in 1367.10 / 66.28 / 259.16 mm	–Y · 1 in (25.4 mm)
S-LCF3-2 · W100	LCF3 → RB3	57.941 / 2.609375 / 10.203125 in 1471.70 / 66.28 / 259.16 mm	–Y · 1 in (25.4 mm)
S-LCF3-3 · W100	LCF3 → RB3	62.059 / 2.609375 / 10.203125 in 1576.30 / 66.28 / 259.16 mm	–Y · 1 in (25.4 mm)
S-LCF3-4 · W100	LCF3 → RB3	66.177 / 2.609375 / 10.203125 in 1680.90 / 66.28 / 259.16 mm	–Y · 1 in (25.4 mm)
S-LCF3-5 · W100	LCF3 → RB3	70.295 / 2.609375 / 10.203125 in 1785.49 / 66.28 / 259.16 mm	–Y · 1 in (25.4 mm)
S-LCF4-0 · W100	LCF4 → RB3	73.705 / 2.609375 / 10.203125 in 1872.11 / 66.28 / 259.16 mm	–Y · 1 in (25.4 mm)
S-LCF4-1 · W100	LCF4 → RB3	78.489219 / 2.609375 / 10.203125 in 1993.63 / 66.28 / 259.16 mm	–Y · 1 in (25.4 mm)
S-LCF4-2 · W100	LCF4 → RB3	83.273438 / 2.609375 / 10.203125 in 2115.15 / 66.28 / 259.16 mm	–Y · 1 in (25.4 mm)
S-LCF4-3 · W100	LCF4 → RB3	88.057656 / 2.609375 / 10.203125 in 2236.66 / 66.28 / 259.16 mm	–Y · 1 in (25.4 mm)
S-LCF4-4 · W100	LCF4 → RB3	92.841875 / 2.609375 / 10.203125 in 2358.18 / 66.28 / 259.16 mm	–Y · 1 in (25.4 mm)
S-LCB1-0 · W100	LCB1 → P04	3.158125 / 46.796875 / 10.203125 in 80.22 / 1188.64 / 259.16 mm	+Y · 1 in (25.4 mm)
S-LCB1-1 · W100	LCB1 → P04	7.942344 / 46.796875 / 10.203125 in 201.74 / 1188.64 / 259.16 mm	+Y · 1 in (25.4 mm)

Fastener stations · 457–468

Use the named assembly datums. Clearance passes through first members; stopped pilots enter the receivers.
Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-LCB1-2 · W100	LCB1 → P04	12.726563 / 46.796875 / 10.203125 in 323.25 / 1188.64 / 259.16 mm	+Y · 1 in (25.4 mm)
S-LCB1-3 · W100	LCB1 → P04	17.510781 / 46.796875 / 10.203125 in 444.77 / 1188.64 / 259.16 mm	+Y · 1 in (25.4 mm)
S-LCB1-4 · W100	LCB1 → P04	22.295 / 46.796875 / 10.203125 in 566.29 / 1188.64 / 259.16 mm	+Y · 1 in (25.4 mm)
S-LCB2-0 · W100	LCB2 → P04	25.705 / 46.796875 / 10.203125 in 652.91 / 1188.64 / 259.16 mm	+Y · 1 in (25.4 mm)
S-LCB2-1 · W100	LCB2 → P04	29.823 / 46.796875 / 10.203125 in 757.50 / 1188.64 / 259.16 mm	+Y · 1 in (25.4 mm)
S-LCB2-2 · W100	LCB2 → P04	33.941 / 46.796875 / 10.203125 in 862.10 / 1188.64 / 259.16 mm	+Y · 1 in (25.4 mm)
S-LCB2-3 · W100	LCB2 → P04	38.059 / 46.796875 / 10.203125 in 966.70 / 1188.64 / 259.16 mm	+Y · 1 in (25.4 mm)
S-LCB2-4 · W100	LCB2 → P04	42.177 / 46.796875 / 10.203125 in 1071.30 / 1188.64 / 259.16 mm	+Y · 1 in (25.4 mm)
S-LCB2-5 · W100	LCB2 → P04	46.295 / 46.796875 / 10.203125 in 1175.89 / 1188.64 / 259.16 mm	+Y · 1 in (25.4 mm)
S-LCB3-0 · W100	LCB3 → P04	49.705 / 46.796875 / 10.203125 in 1262.51 / 1188.64 / 259.16 mm	+Y · 1 in (25.4 mm)
S-LCB3-1 · W100	LCB3 → P04	53.823 / 46.796875 / 10.203125 in 1367.10 / 1188.64 / 259.16 mm	+Y · 1 in (25.4 mm)
S-LCB3-2 · W100	LCB3 → P04	57.941 / 46.796875 / 10.203125 in 1471.70 / 1188.64 / 259.16 mm	+Y · 1 in (25.4 mm)

Fastener stations · 469–480

Use the named assembly datums. Clearance passes through first members; stopped pilots enter the receivers.
Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-LCB3-3 · W100	LCB3 → P04	62.059 / 46.796875 / 10.203125 in 1576.30 / 1188.64 / 259.16 mm	+Y · 1 in (25.4 mm)
S-LCB3-4 · W100	LCB3 → P04	66.177 / 46.796875 / 10.203125 in 1680.90 / 1188.64 / 259.16 mm	+Y · 1 in (25.4 mm)
S-LCB3-5 · W100	LCB3 → P04	70.295 / 46.796875 / 10.203125 in 1785.49 / 1188.64 / 259.16 mm	+Y · 1 in (25.4 mm)
S-LCB4-0 · W100	LCB4 → P04	73.705 / 46.796875 / 10.203125 in 1872.11 / 1188.64 / 259.16 mm	+Y · 1 in (25.4 mm)
S-LCB4-1 · W100	LCB4 → P04	78.489219 / 46.796875 / 10.203125 in 1993.63 / 1188.64 / 259.16 mm	+Y · 1 in (25.4 mm)
S-LCB4-2 · W100	LCB4 → P04	83.273438 / 46.796875 / 10.203125 in 2115.15 / 1188.64 / 259.16 mm	+Y · 1 in (25.4 mm)
S-LCB4-3 · W100	LCB4 → P04	88.057656 / 46.796875 / 10.203125 in 2236.66 / 1188.64 / 259.16 mm	+Y · 1 in (25.4 mm)
S-LCB4-4 · W100	LCB4 → P04	92.841875 / 46.796875 / 10.203125 in 2358.18 / 1188.64 / 259.16 mm	+Y · 1 in (25.4 mm)
S-LCQL-0 · W100	LCQL → CFL	1.328125 / 4.109375 / 10.203125 in 33.73 / 104.38 / 259.16 mm	–Y · 1 in (25.4 mm)
S-LCQL-1 · W100	LCQL → CFL	1.703125 / 4.109375 / 10.203125 in 43.26 / 104.38 / 259.16 mm	–Y · 1 in (25.4 mm)
S-LCQ1-0 · W100	LCQ1 → CF1	23.75 / 4.109375 / 10.203125 in 603.25 / 104.38 / 259.16 mm	–Y · 1 in (25.4 mm)
S-LCQ1-1 · W100	LCQ1 → CF1	24.25 / 4.109375 / 10.203125 in 615.95 / 104.38 / 259.16 mm	–Y · 1 in (25.4 mm)

Fastener stations · 481–492

Use the named assembly datums. Clearance passes through first members; stopped pilots enter the receivers.
Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-LCQ2-0 · W100	LCQ2 → CF2	47.75 / 4.109375 / 10.203125 in 1212.85 / 104.38 / 259.16 mm	–Y · 1 in (25.4 mm)
S-LCQ2-1 · W100	LCQ2 → CF2	48.25 / 4.109375 / 10.203125 in 1225.55 / 104.38 / 259.16 mm	–Y · 1 in (25.4 mm)
S-LCQ3-0 · W100	LCQ3 → CF3	71.75 / 4.109375 / 10.203125 in 1822.45 / 104.38 / 259.16 mm	–Y · 1 in (25.4 mm)
S-LCQ3-1 · W100	LCQ3 → CF3	72.25 / 4.109375 / 10.203125 in 1835.15 / 104.38 / 259.16 mm	–Y · 1 in (25.4 mm)
S-LCQR-0 · W100	LCQR → CFR	94.296875 / 4.109375 / 10.203125 in 2395.14 / 104.38 / 259.16 mm	–Y · 1 in (25.4 mm)
S-LCQR-1 · W100	LCQR → CFR	94.671875 / 4.109375 / 10.203125 in 2404.67 / 104.38 / 259.16 mm	–Y · 1 in (25.4 mm)
S-LCPL-0 · W100	LCPL → CLU	1.328125 / 45.296875 / 10.203125 in 33.73 / 1150.54 / 259.16 mm	+Y · 1 in (25.4 mm)
S-LCPL-1 · W100	LCPL → CLU	1.703125 / 45.296875 / 10.203125 in 43.26 / 1150.54 / 259.16 mm	+Y · 1 in (25.4 mm)
S-LCP1-0 · W100	LCP1 → CM1	23.75 / 45.296875 / 10.203125 in 603.25 / 1150.54 / 259.16 mm	+Y · 1 in (25.4 mm)
S-LCP1-1 · W100	LCP1 → CM1	24.25 / 45.296875 / 10.203125 in 615.95 / 1150.54 / 259.16 mm	+Y · 1 in (25.4 mm)
S-LCP2-0 · W100	LCP2 → CM2	47.75 / 45.296875 / 10.203125 in 1212.85 / 1150.54 / 259.16 mm	+Y · 1 in (25.4 mm)
S-LCP2-1 · W100	LCP2 → CM2	48.25 / 45.296875 / 10.203125 in 1225.55 / 1150.54 / 259.16 mm	+Y · 1 in (25.4 mm)

Fastener stations · 493–504

Use the named assembly datums. Clearance passes through first members; stopped pilots enter the receivers.
Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-LCP3-0 · W100	LCP3 → CM3	71.75 / 45.296875 / 10.203125 in 1822.45 / 1150.54 / 259.16 mm	+Y · 1 in (25.4 mm)
S-LCP3-1 · W100	LCP3 → CM3	72.25 / 45.296875 / 10.203125 in 1835.15 / 1150.54 / 259.16 mm	+Y · 1 in (25.4 mm)
S-LCPR-0 · W100	LCPR → CRU	94.296875 / 45.296875 / 10.203125 in 2395.14 / 1150.54 / 259.16 mm	+Y · 1 in (25.4 mm)
S-LCPR-1 · W100	LCPR → CRU	94.671875 / 45.296875 / 10.203125 in 2404.67 / 1150.54 / 259.16 mm	+Y · 1 in (25.4 mm)
S-ROOFL-0 · W125	P02 → CLT	1.453125 / 3 / 48 in 36.91 / 76.20 / 1219.20 mm	–Z · 1 1/4 in (31.75 mm)
S-ROOFL-1 · W125	P02 → CLT	1.453125 / 11 / 48 in 36.91 / 279.40 / 1219.20 mm	–Z · 1 1/4 in (31.75 mm)
S-ROOFL-2 · W125	P02 → CLT	1.453125 / 19 / 48 in 36.91 / 482.60 / 1219.20 mm	–Z · 1 1/4 in (31.75 mm)
S-ROOFL-3 · W125	P02 → CLT	1.453125 / 28 / 48 in 36.91 / 711.20 / 1219.20 mm	–Z · 1 1/4 in (31.75 mm)
S-ROOFL-4 · W125	P02 → CLT	1.453125 / 36 / 48 in 36.91 / 914.40 / 1219.20 mm	–Z · 1 1/4 in (31.75 mm)
S-ROOFL-5 · W125	P02 → CLT	1.453125 / 45 / 48 in 36.91 / 1143.00 / 1219.20 mm	–Z · 1 1/4 in (31.75 mm)
S-ROOFR-0 · W125	P02 → CRT	94.546875 / 3 / 48 in 2401.49 / 76.20 / 1219.20 mm	–Z · 1 1/4 in (31.75 mm)
S-ROOFR-1 · W125	P02 → CRT	94.546875 / 11 / 48 in 2401.49 / 279.40 / 1219.20 mm	–Z · 1 1/4 in (31.75 mm)

Fastener stations · 505–516

Use the named assembly datums. Clearance passes through first members; stopped pilots enter the receivers.
Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-ROOFR-2 · W125	P02 → CRT	94.546875 / 19 / 48 in 2401.49 / 482.60 / 1219.20 mm	–Z · 1 1/4 in (31.75 mm)
S-ROOFR-3 · W125	P02 → CRT	94.546875 / 28 / 48 in 2401.49 / 711.20 / 1219.20 mm	–Z · 1 1/4 in (31.75 mm)
S-ROOFR-4 · W125	P02 → CRT	94.546875 / 36 / 48 in 2401.49 / 914.40 / 1219.20 mm	–Z · 1 1/4 in (31.75 mm)
S-ROOFR-5 · W125	P02 → CRT	94.546875 / 45 / 48 in 2401.49 / 1143.00 / 1219.20 mm	–Z · 1 1/4 in (31.75 mm)
S-ROOFF-0 · W125	P02 → F0T	8 / 0.375 / 48 in 203.20 / 9.52 / 1219.20 mm	–Z · 1 1/4 in (31.75 mm)
S-ROOFF-1 · W125	P02 → F1T	20 / 1.125 / 48 in 508.00 / 28.57 / 1219.20 mm	–Z · 1 1/4 in (31.75 mm)
S-ROOFF-2 · W125	P02 → F0T	32 / 0.375 / 48 in 812.80 / 9.52 / 1219.20 mm	–Z · 1 1/4 in (31.75 mm)
S-ROOFF-3 · W125	P02 → F1T	44 / 1.125 / 48 in 1117.60 / 28.57 / 1219.20 mm	–Z · 1 1/4 in (31.75 mm)
S-ROOFF-4 · W125	P02 → F0T	56 / 0.375 / 48 in 1422.40 / 9.52 / 1219.20 mm	–Z · 1 1/4 in (31.75 mm)
S-ROOFF-5 · W125	P02 → F1T	68 / 1.125 / 48 in 1727.20 / 28.57 / 1219.20 mm	–Z · 1 1/4 in (31.75 mm)
S-ROOFF-6 · W125	P02 → F0T	80 / 0.375 / 48 in 2032.00 / 9.52 / 1219.20 mm	–Z · 1 1/4 in (31.75 mm)
S-ROOFF-7 · W125	P02 → F1T	92 / 1.125 / 48 in 2336.80 / 28.57 / 1219.20 mm	–Z · 1 1/4 in (31.75 mm)

Fastener stations · 517–528

Use the named assembly datums. Clearance passes through first members; stopped pilots enter the receivers.
Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-ROOFB-0 · W125	P02 → CT	8 / 46.546875 / 48 in 203.20 / 1182.29 / 1219.20 mm	–Z · 1 1/4 in (31.75 mm)
S-ROOFB-1 · W125	P02 → CT	19 / 46.546875 / 48 in 482.60 / 1182.29 / 1219.20 mm	–Z · 1 1/4 in (31.75 mm)
S-ROOFB-2 · W125	P02 → CT	31 / 46.546875 / 48 in 787.40 / 1182.29 / 1219.20 mm	–Z · 1 1/4 in (31.75 mm)
S-ROOFB-3 · W125	P02 → CT	43 / 46.546875 / 48 in 1092.20 / 1182.29 / 1219.20 mm	–Z · 1 1/4 in (31.75 mm)
S-ROOFB-4 · W125	P02 → CT	55 / 46.546875 / 48 in 1397.00 / 1182.29 / 1219.20 mm	–Z · 1 1/4 in (31.75 mm)
S-ROOFB-5 · W125	P02 → CT	67 / 46.546875 / 48 in 1701.80 / 1182.29 / 1219.20 mm	–Z · 1 1/4 in (31.75 mm)
S-ROOFB-6 · W125	P02 → CT	79 / 46.546875 / 48 in 2006.60 / 1182.29 / 1219.20 mm	–Z · 1 1/4 in (31.75 mm)
S-ROOFB-7 · W125	P02 → CT	90 / 46.546875 / 48 in 2286.00 / 1182.29 / 1219.20 mm	–Z · 1 1/4 in (31.75 mm)
S-CFL-0 · W125	P03L → CFL	0 / 2.859375 / 3.328125 in 0.00 / 72.63 / 84.53 mm	+X · 1 1/4 in (31.75 mm)
S-CFL-1 · W125	P03L → CFL	0 / 2.859375 / 6.328125 in 0.00 / 72.63 / 160.73 mm	+X · 1 1/4 in (31.75 mm)
S-CFL-2 · W125	P03L → CFL	0 / 2.859375 / 9.328125 in 0.00 / 72.63 / 236.93 mm	+X · 1 1/4 in (31.75 mm)
S-CFR-0 · W125	P03R → CFR	96 / 2.859375 / 3.328125 in 2438.40 / 72.63 / 84.53 mm	–X · 1 1/4 in (31.75 mm)

Fastener stations · 529–540

Use the named assembly datums. Clearance passes through first members; stopped pilots enter the receivers.
Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-CFR-1 · W125	P03R → CFR	96 / 2.859375 / 6.328125 in 2438.40 / 72.63 / 160.73 mm	–X · 1 1/4 in (31.75 mm)
S-CFR-2 · W125	P03R → CFR	96 / 2.859375 / 9.328125 in 2438.40 / 72.63 / 236.93 mm	–X · 1 1/4 in (31.75 mm)
S-CM1-0 · W125	P04 → CM1	24 / 48 / 3.203125 in 609.60 / 1219.20 / 81.36 mm	–Y · 1 1/4 in (31.75 mm)
S-CM1-1 · W125	P04 → CM1	24 / 48 / 9.145089 in 609.60 / 1219.20 / 232.29 mm	–Y · 1 1/4 in (31.75 mm)
S-CM1-2 · W125	P04 → CM1	24 / 48 / 15.087054 in 609.60 / 1219.20 / 383.21 mm	–Y · 1 1/4 in (31.75 mm)
S-CM1-3 · W125	P04 → CM1	24 / 48 / 21.029018 in 609.60 / 1219.20 / 534.14 mm	–Y · 1 1/4 in (31.75 mm)
S-CM1-4 · W125	P04 → CM1	24 / 48 / 26.970982 in 609.60 / 1219.20 / 685.06 mm	–Y · 1 1/4 in (31.75 mm)
S-CM1-5 · W125	P04 → CM1	24 / 48 / 32.912946 in 609.60 / 1219.20 / 835.99 mm	–Y · 1 1/4 in (31.75 mm)
S-CM1-6 · W125	P04 → CM1	24 / 48 / 38.854911 in 609.60 / 1219.20 / 986.91 mm	–Y · 1 1/4 in (31.75 mm)
S-CM1-7 · W125	P04 → CM1	24 / 48 / 44.796875 in 609.60 / 1219.20 / 1137.84 mm	–Y · 1 1/4 in (31.75 mm)
S-CM2-0 · W125	P04 → CM2	48 / 48 / 3.203125 in 1219.20 / 1219.20 / 81.36 mm	–Y · 1 1/4 in (31.75 mm)
S-CM2-1 · W125	P04 → CM2	48 / 48 / 9.145089 in 1219.20 / 1219.20 / 232.29 mm	–Y · 1 1/4 in (31.75 mm)

Fastener stations · 541–552

Use the named assembly datums. Clearance passes through first members; stopped pilots enter the receivers.
Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-CM2-2 · W125	P04 → CM2	48 / 48 / 15.087054 in 1219.20 / 1219.20 / 383.21 mm	–Y · 1 1/4 in (31.75 mm)
S-CM2-3 · W125	P04 → CM2	48 / 48 / 21.029018 in 1219.20 / 1219.20 / 534.14 mm	–Y · 1 1/4 in (31.75 mm)
S-CM2-4 · W125	P04 → CM2	48 / 48 / 26.970982 in 1219.20 / 1219.20 / 685.06 mm	–Y · 1 1/4 in (31.75 mm)
S-CM2-5 · W125	P04 → CM2	48 / 48 / 32.912946 in 1219.20 / 1219.20 / 835.99 mm	–Y · 1 1/4 in (31.75 mm)
S-CM2-6 · W125	P04 → CM2	48 / 48 / 38.854911 in 1219.20 / 1219.20 / 986.91 mm	–Y · 1 1/4 in (31.75 mm)
S-CM2-7 · W125	P04 → CM2	48 / 48 / 44.796875 in 1219.20 / 1219.20 / 1137.84 mm	–Y · 1 1/4 in (31.75 mm)
S-CM3-0 · W125	P04 → CM3	72 / 48 / 3.203125 in 1828.80 / 1219.20 / 81.36 mm	–Y · 1 1/4 in (31.75 mm)
S-CM3-1 · W125	P04 → CM3	72 / 48 / 9.145089 in 1828.80 / 1219.20 / 232.29 mm	–Y · 1 1/4 in (31.75 mm)
S-CM3-2 · W125	P04 → CM3	72 / 48 / 15.087054 in 1828.80 / 1219.20 / 383.21 mm	–Y · 1 1/4 in (31.75 mm)
S-CM3-3 · W125	P04 → CM3	72 / 48 / 21.029018 in 1828.80 / 1219.20 / 534.14 mm	–Y · 1 1/4 in (31.75 mm)
S-CM3-4 · W125	P04 → CM3	72 / 48 / 26.970982 in 1828.80 / 1219.20 / 685.06 mm	–Y · 1 1/4 in (31.75 mm)
S-CM3-5 · W125	P04 → CM3	72 / 48 / 32.912946 in 1828.80 / 1219.20 / 835.99 mm	–Y · 1 1/4 in (31.75 mm)

Fastener stations · 553–554

Use the named assembly datums. Clearance passes through first members; stopped pilots enter the receivers.
Received heads and thin metal webs require accepted trials.

ID / type	Through → receiver	Start X / Y / Z	Direction / length
S-CM3-6 · W125	P04 → CM3	72 / 48 / 38.854911 in 1828.80 / 1219.20 / 986.91 mm	–Y · 1 1/4 in (31.75 mm)
S-CM3-7 · W125	P04 → CM3	72 / 48 / 44.796875 in 1828.80 / 1219.20 / 1137.84 mm	–Y · 1 1/4 in (31.75 mm)

Machining removals

Local X / Y / Z begin at the named part's minimum assembled-coordinate corner. Reference cut volumes can extend beyond the wood; remove only their intersection with the named part. Read orientation pictures; never use a schematic as a full-size template.

Cut / part	Local X / Y / Z	Removal size	Operation
POCKET-VLB / VLB	0.287 in (7.29 mm) / 0.494 in (12.55 mm) / 0.494 in (12.55 mm)	0.088 in (2.24 mm) × 37.012 in (940.1 mm) × 6.012 in (152.7 mm)	Wall-facing wire rebate; solid outer bearing land retained
POCKET-VLT / VLT	0.287 in (7.29 mm) / 0.494 in (12.55 mm) / -5.506 in (-139.85 mm)	0.088 in (2.24 mm) × 37.012 in (940.1 mm) × 6.012 in (152.7 mm)	Wall-facing wire rebate; solid outer bearing land retained
POCKET-VLF / VLF	0.287 in (7.29 mm) / 0.494 in (12.55 mm) / -0.506 in (-12.85 mm)	0.088 in (2.24 mm) × 37.012 in (940.1 mm) × 6.012 in (152.7 mm)	Wall-facing wire rebate; solid outer bearing land retained
POCKET-VLA / VLA	0.287 in (7.29 mm) / -36.506 in (-927.25 mm) / -0.506 in (-12.85 mm)	0.088 in (2.24 mm) × 37.012 in (940.1 mm) × 6.012 in (152.7 mm)	Wall-facing wire rebate; solid outer bearing land retained
POCKET-VRB / VRB	0 in (0 mm) / 0.494 in (12.55 mm) / 0.494 in (12.55 mm)	0.088 in (2.24 mm) × 37.012 in (940.1 mm) × 6.012 in (152.7 mm)	Wall-facing wire rebate; solid outer bearing land retained
POCKET-VRT / VRT	0 in (0 mm) / 0.494 in (12.55 mm) / -5.506 in (-139.85 mm)	0.088 in (2.24 mm) × 37.012 in (940.1 mm) × 6.012 in (152.7 mm)	Wall-facing wire rebate; solid outer bearing land retained
POCKET-VRF / VRF	0 in (0 mm) / 0.494 in (12.55 mm) / -0.506 in (-12.85 mm)	0.088 in (2.24 mm) × 37.012 in (940.1 mm) × 6.012 in (152.7 mm)	Wall-facing wire rebate; solid outer bearing land retained

Machining removals • continued

Local X / Y / Z begin at the named part's minimum assembled-coordinate corner. Reference cut volumes can extend beyond the wood; remove only their intersection with the named part. Read orientation pictures; never use a schematic as a full-size template.

Cut / part	Local X / Y / Z	Removal size	Operation
POCKET-VRA / VRA	0 in (0 mm) / -36.506 in (-927.25 mm) / -0.506 in (-12.85 mm)	0.088 in (2.24 mm) × 37.012 in (940.1 mm) × 6.012 in (152.7 mm)	Wall-facing wire rebate; solid outer bearing land retained
POCKET-RTLF / RTLF	0.494 in (12.55 mm) / 0.494 in (12.55 mm) / 0.287 in (7.29 mm)	19.012 in (482.9 mm) × 41.012 in (1041.7 mm) × 0.088 in (2.24 mm)	Roof-facing rebate; received wire crossing and cured film trial controls depth
POCKET-RTLA / RTLA	0.494 in (12.55 mm) / -40.506 in (-1028.85 mm) / 0.287 in (7.29 mm)	19.012 in (482.9 mm) × 41.012 in (1041.7 mm) × 0.088 in (2.24 mm)	Roof-facing rebate; received wire crossing and cured film trial controls depth
POCKET-RTLL / RTLL	0.494 in (12.55 mm) / -0.506 in (-12.85 mm) / 0.287 in (7.29 mm)	19.012 in (482.9 mm) × 41.012 in (1041.7 mm) × 0.088 in (2.24 mm)	Roof-facing rebate; received wire crossing and cured film trial controls depth
POCKET-RTLRL / RTLRL	-18.506 in (-470.05 mm) / -0.506 in (-12.85 mm) / 0.287 in (7.29 mm)	19.012 in (482.9 mm) × 41.012 in (1041.7 mm) × 0.088 in (2.24 mm)	Roof-facing rebate; received wire crossing and cured film trial controls depth
ROOF-OPEN-TL / P02	6 in (152.4 mm) / 4 in (101.6 mm) / 0 in (0 mm)	18 in (457.2 mm) × 40 in (1016 mm) × 45/64 in (17.86 mm)	Supported through-cut in roof
POCKET-RTMF / RTMF	0.494 in (12.55 mm) / 0.494 in (12.55 mm) / 0.287 in (7.29 mm)	19.012 in (482.9 mm) × 41.012 in (1041.7 mm) × 0.088 in (2.24 mm)	Roof-facing rebate; received wire crossing and cured film trial controls depth

Machining removals • continued

Local X / Y / Z begin at the named part's minimum assembled-coordinate corner. Reference cut volumes can extend beyond the wood; remove only their intersection with the named part. Read orientation pictures; never use a schematic as a full-size template.

Cut / part	Local X / Y / Z	Removal size	Operation
POCKET-RTMA / RTMA	0.494 in (12.55 mm) / -40.506 in (-1028.85 mm) / 0.287 in (7.29 mm)	19.012 in (482.9 mm) × 41.012 in (1041.7 mm) × 0.088 in (2.24 mm)	Roof-facing rebate; received wire crossing and cured film trial controls depth
POCKET-RTML / RTML	0.494 in (12.55 mm) / -0.506 in (-12.85 mm) / 0.287 in (7.29 mm)	19.012 in (482.9 mm) × 41.012 in (1041.7 mm) × 0.088 in (2.24 mm)	Roof-facing rebate; received wire crossing and cured film trial controls depth
POCKET-RTMR / RTMR	-18.506 in (-470.05 mm) / -0.506 in (-12.85 mm) / 0.287 in (7.29 mm)	19.012 in (482.9 mm) × 41.012 in (1041.7 mm) × 0.088 in (2.24 mm)	Roof-facing rebate; received wire crossing and cured film trial controls depth
ROOF-OPEN-TM / P02	28 in (711.2 mm) / 4 in (101.6 mm) / 0 in (0 mm)	18 in (457.2 mm) × 40 in (1016 mm) × 45/64 in (17.86 mm)	Supported through-cut in roof
POCKET-RTNF / RTNF	0.494 in (12.55 mm) / 0.494 in (12.55 mm) / 0.287 in (7.29 mm)	19.012 in (482.9 mm) × 41.012 in (1041.7 mm) × 0.088 in (2.24 mm)	Roof-facing rebate; received wire crossing and cured film trial controls depth
POCKET-RTNA / RTNA	0.494 in (12.55 mm) / -40.506 in (-1028.85 mm) / 0.287 in (7.29 mm)	19.012 in (482.9 mm) × 41.012 in (1041.7 mm) × 0.088 in (2.24 mm)	Roof-facing rebate; received wire crossing and cured film trial controls depth
POCKET-RTNL / RTNL	0.494 in (12.55 mm) / -0.506 in (-12.85 mm) / 0.287 in (7.29 mm)	19.012 in (482.9 mm) × 41.012 in (1041.7 mm) × 0.088 in (2.24 mm)	Roof-facing rebate; received wire crossing and cured film trial controls depth

Machining removals • continued

Local X / Y / Z begin at the named part's minimum assembled-coordinate corner. Reference cut volumes can extend beyond the wood; remove only their intersection with the named part. Read orientation pictures; never use a schematic as a full-size template.

Cut / part	Local X / Y / Z	Removal size	Operation
POCKET-RTNR / RTNR	-18.506 in (-470.05 mm) / -0.506 in (-12.85 mm) / 0.287 in (7.29 mm)	19.012 in (482.9 mm) × 41.012 in (1041.7 mm) × 0.088 in (2.24 mm)	Roof-facing rebate; received wire crossing and cured film trial controls depth
ROOF-OPEN-TN / P02	50 in (1270 mm) / 4 in (101.6 mm) / 0 in (0 mm)	18 in (457.2 mm) × 40 in (1016 mm) × 45/64 in (17.86 mm)	Supported through-cut in roof
POCKET-RTRF / RTRF	0.494 in (12.55 mm) / 0.494 in (12.55 mm) / 0.287 in (7.29 mm)	19.012 in (482.9 mm) × 41.012 in (1041.7 mm) × 0.088 in (2.24 mm)	Roof-facing rebate; received wire crossing and cured film trial controls depth
POCKET-RTRA / RTRA	0.494 in (12.55 mm) / -40.506 in (-1028.85 mm) / 0.287 in (7.29 mm)	19.012 in (482.9 mm) × 41.012 in (1041.7 mm) × 0.088 in (2.24 mm)	Roof-facing rebate; received wire crossing and cured film trial controls depth
POCKET-RTRL / RTRL	0.494 in (12.55 mm) / -0.506 in (-12.85 mm) / 0.287 in (7.29 mm)	19.012 in (482.9 mm) × 41.012 in (1041.7 mm) × 0.088 in (2.24 mm)	Roof-facing rebate; received wire crossing and cured film trial controls depth
POCKET-RTRR / RTRR	-18.506 in (-470.05 mm) / -0.506 in (-12.85 mm) / 0.287 in (7.29 mm)	19.012 in (482.9 mm) × 41.012 in (1041.7 mm) × 0.088 in (2.24 mm)	Roof-facing rebate; received wire crossing and cured film trial controls depth
ROOF-OPEN-TR / P02	72 in (1828.8 mm) / 4 in (101.6 mm) / 0 in (0 mm)	18 in (457.2 mm) × 40 in (1016 mm) × 45/64 in (17.86 mm)	Supported through-cut in roof

Machining removals • continued

Local X / Y / Z begin at the named part's minimum assembled-coordinate corner. Reference cut volumes can extend beyond the wood; remove only their intersection with the named part. Read orientation pictures; never use a schematic as a full-size template.

Cut / part	Local X / Y / Z	Removal size	Operation
VENT-P03L / P03L	0 in (0 mm) / 6 in (152.4 mm) / 11 1/8 in (282.58 mm)	45/64 in (17.86 mm) × 36 in (914.4 mm) × 5 in (127 mm)	Supported through-cut; bottom 11 inches above the reference finished floor; actual liner stack must be measured
VENT-P03R / P03R	0 in (0 mm) / 6 in (152.4 mm) / 11 1/8 in (282.58 mm)	45/64 in (17.86 mm) × 36 in (914.4 mm) × 5 in (127 mm)	Supported through-cut; bottom 11 inches above the reference finished floor; actual liner stack must be measured
NUT-RECESS-BTL1 / CFL	1/4 in (6.35 mm) / 7/8 in (22.23 mm) / 1 3/8 in (34.93 mm)	Cylindrical removal; bounding extent 1 in (25.4 mm) × 5/8 in (15.88 mm) × 1 in (25.4 mm) (use the stated diameter and depth, not a rectangular pocket)	Stopped 1-inch flat-bottom recess from rear post face, 5/8-inch deep; remaining wood 7/8 inch. Rehearse the actual socket before final drilling.
NUT-RECESS-BTL2 / CFL	1/4 in (6.35 mm) / 7/8 in (22.23 mm) / 5 3/8 in (136.53 mm)	Cylindrical removal; bounding extent 1 in (25.4 mm) × 5/8 in (15.88 mm) × 1 in (25.4 mm) (use the stated diameter and depth, not a rectangular pocket)	Stopped 1-inch flat-bottom recess from rear post face, 5/8-inch deep; remaining wood 7/8 inch. Rehearse the actual socket before final drilling.
NUT-RECESS-BT11 / CF1	1/4 in (6.35 mm) / 7/8 in (22.23 mm) / 1 3/8 in (34.93 mm)	Cylindrical removal; bounding extent 1 in (25.4 mm) × 5/8 in (15.88 mm) × 1 in (25.4 mm) (use the stated diameter and depth, not a rectangular pocket)	Stopped 1-inch flat-bottom recess from rear post face, 5/8-inch deep; remaining wood 7/8 inch. Rehearse the actual socket before final drilling.
NUT-RECESS-BT12 / CF1	1/4 in (6.35 mm) / 7/8 in (22.23 mm) / 5 3/8 in (136.53 mm)	Cylindrical removal; bounding extent 1 in (25.4 mm) × 5/8 in (15.88 mm) × 1 in (25.4 mm) (use the stated diameter and depth, not a rectangular pocket)	Stopped 1-inch flat-bottom recess from rear post face, 5/8-inch deep; remaining wood 7/8 inch. Rehearse the actual socket before final drilling.
NUT-RECESS-BT21 / CF2	1/4 in (6.35 mm) / 7/8 in (22.23 mm) / 1 3/8 in (34.93 mm)	Cylindrical removal; bounding extent 1 in (25.4 mm) × 5/8 in (15.88 mm) × 1 in (25.4 mm) (use the stated diameter and depth, not a rectangular pocket)	Stopped 1-inch flat-bottom recess from rear post face, 5/8-inch deep; remaining wood 7/8 inch. Rehearse the actual socket before final drilling.

Machining removals • continued

Local X / Y / Z begin at the named part's minimum assembled-coordinate corner. Reference cut volumes can extend beyond the wood; remove only their intersection with the named part. Read orientation pictures; never use a schematic as a full-size template.

Cut / part	Local X / Y / Z	Removal size	Operation
NUT-RECESS-BT22 / CF2	1/4 in (6.35 mm) / 7/8 in (22.23 mm) / 5 3/8 in (136.53 mm)	Cylindrical removal; bounding extent 1 in (25.4 mm) × 5/8 in (15.88 mm) × 1 in (25.4 mm) (use the stated diameter and depth, not a rectangular pocket)	Stopped 1-inch flat-bottom recess from rear post face, 5/8-inch deep; remaining wood 7/8 inch. Rehearse the actual socket before final drilling.
NUT-RECESS-BT31 / CF3	1/4 in (6.35 mm) / 7/8 in (22.23 mm) / 1 3/8 in (34.93 mm)	Cylindrical removal; bounding extent 1 in (25.4 mm) × 5/8 in (15.88 mm) × 1 in (25.4 mm) (use the stated diameter and depth, not a rectangular pocket)	Stopped 1-inch flat-bottom recess from rear post face, 5/8-inch deep; remaining wood 7/8 inch. Rehearse the actual socket before final drilling.
NUT-RECESS-BT32 / CF3	1/4 in (6.35 mm) / 7/8 in (22.23 mm) / 5 3/8 in (136.53 mm)	Cylindrical removal; bounding extent 1 in (25.4 mm) × 5/8 in (15.88 mm) × 1 in (25.4 mm) (use the stated diameter and depth, not a rectangular pocket)	Stopped 1-inch flat-bottom recess from rear post face, 5/8-inch deep; remaining wood 7/8 inch. Rehearse the actual socket before final drilling.
NUT-RECESS-BTR1 / CFR	1/4 in (6.35 mm) / 7/8 in (22.23 mm) / 1 3/8 in (34.93 mm)	Cylindrical removal; bounding extent 1 in (25.4 mm) × 5/8 in (15.88 mm) × 1 in (25.4 mm) (use the stated diameter and depth, not a rectangular pocket)	Stopped 1-inch flat-bottom recess from rear post face, 5/8-inch deep; remaining wood 7/8 inch. Rehearse the actual socket before final drilling.
NUT-RECESS-BTR2 / CFR	1/4 in (6.35 mm) / 7/8 in (22.23 mm) / 5 3/8 in (136.53 mm)	Cylindrical removal; bounding extent 1 in (25.4 mm) × 5/8 in (15.88 mm) × 1 in (25.4 mm) (use the stated diameter and depth, not a rectangular pocket)	Stopped 1-inch flat-bottom recess from rear post face, 5/8-inch deep; remaining wood 7/8 inch. Rehearse the actual socket before final drilling.

Receiving and physical acceptance record

Leave actual results blank until measured or performed. Calculations and renders do not complete a physical record.

Checkpoint	Actual result / date / reviewer
H01 · before hardware purchase/cutting Written KV acceptance of the actual 44.1689 in (1121.89 mm)-wide pane (about 29.83 lb): the current P992 page describes doors up to 36 in (914.4 mm) while the older instructions allow a 12-foot opening. Confirm matched open-stock steel 993/995/997/999, actual section and seated carrier dimensions, carrier trimming and ball retention, adhesive mounting, and right-jamb divider relief. Model profiles are reference envelopes with representative internal details; no supplier approval received.	
H02 · before wood cutting Measure plywood gauge, usable stock, square straight solid wood, kerf and flatness. Reference numbers are not received measurements.	

Glue applied: _____ · Coating/repair time: _____
Temperature / humidity: _____ · Full cure due: _____
PSA supplier dwell: _____ · Liner test dates: _____

Receiving and physical acceptance record

Leave actual results blank until measured or performed. Calculations and renders do not complete a physical record.

Checkpoint	Actual result / date / reviewer
H03 · before veneer purchase Selected species, PSA/backer, stock size, panel balance, cured Varathane compatibility, acclimation, pressure/dwell and heat/humidity/cleaner exposure accepted by supplier. Recalculate all changed layers.	
H04 · before capture machining Measure actual wire crossings and cured finish stack; trial fully buried screen with a flat bearing land. Reference recess 0.088 in (2.24 mm), maximum 1/8 in (3.18 mm) without redesign.	

Glue applied: · Coating/repair time:
Temperature / humidity: · Full cure due:
PSA supplier dwell: · Liner test dates:

Receiving and physical acceptance record

Leave actual results blank until measured or performed. Calculations and renders do not complete a physical record.

Checkpoint	Actual result / date / reviewer
H05 · before finish All hardware and anti-lift drilling, countersinks, lock and removal trials completed before coating. Any newly exposed wood needs reseal and full recure. For revised retainer: received 3 1/2 in (88.9 mm) flat-head screw, washer <=1/16 in (1.59 mm) and locknut 0.298–0.328 in (7.57–8.33 mm). Trial 1 in (25.4 mm) diameter x 5/8 in (15.88 mm) stopped rear recess, socket access, two complete exposed threads and tail >=1/16 in (1.59 mm) below post face. Retain 7/8 in (22.23 mm) post thickness at the washer seat. No torque or connection capacity inferred.	
H06 · before glass order Receive and trial actual KV steel track, shoe, carrier, glass, cured bonds, cushions and anti-lift. Confirm the manufacturer pane-height datum and shoe fit. Prove insert removal, pane insertion/removal and positive capture before the field glass order; no dimensions in this reference are order sizes.	

Glue applied: _____ · Coating/repair time: _____
Temperature / humidity: _____ · Full cure due: _____
PSA supplier dwell: _____ · Liner test dates: _____

Receiving and physical acceptance record

Leave actual results blank until measured or performed. Calculations and renders do not complete a physical record.

Checkpoint	Actual result / date / reviewer
H07 · before loading Qualified full support/furniture/building-floor review with weighed actual wet bed, shell and equipment. Arithmetic bed scenarios are not a load rating. Qualified connection review must include the countersunk front bearing and recessed interior post bearing, not the previous carriage-bolt geometry.	
H08 · before animal entry Full coating cure and bond checks, 24-hour shallow liner test, abrasion/cleaning trial, snag/edge/mesh/door/anti-lift and service tests, qualified review, species-specific heat/humidity/light/gap/escape commissioning. Half-inch mesh is not universal containment.	

Glue applied: _____ · Coating/repair time: _____
Temperature / humidity: _____ · Full cure due: _____
PSA supplier dwell: _____ · Liner test dates: _____

Receiving and physical acceptance record

Leave actual results blank until measured or performed. Calculations and renders do not complete a physical record.

Checkpoint	Actual result / date / reviewer
H09 · before cushion bonding KV/DAP acceptance of neoprene bonded to received zinc-plated steel, preparation, actual cured film and seven-day sample bond. Repeated closing and service tests required; detached cushions require repair and renewed acceptance.	
H10 · before liner installation Confirm EPDM and underlay suitability for intended temperature, cleaners and animal. Measure compressed underlay plus liner, trial uncut corner folds over cleats and around all ten posts, move clamps only after coordinated checks if bulk changes, and test with one inch of water for 24 hours on qualified continuous support. No tank/standing-water service approval.	

Glue applied: _____ · Coating/repair time: _____
Temperature / humidity: _____ · Full cure due: _____
PSA supplier dwell: _____ · Liner test dates: _____

Receiving and physical acceptance record

Leave actual results blank until measured or performed. Calculations and renders do not complete a physical record.

Checkpoint	Actual result / date / reviewer
H11 · before track bonding	_____
KV/Loctite acceptance of 1390595 on received cleaned zinc steel	_____
and bare wood; verify actual bond bed, sample adhesion, full cure	_____
and dry indoor service. Never bond over veneer or polyurethane and	_____
never obstruct the rolling surfaces. Tracks remain bonded to their	_____
own wood members.	

Glue applied: _____ · Coating/repair time: _____
Temperature / humidity: _____ · Full cure due: _____
PSA supplier dwell: _____ · Liner test dates: _____

Sources, status and maintenance

Current product identity and exact shared-document evidence are in the construction review packet. Quantities and geometry belong only to N10.

- KV steel ball-bearing system and current size description
- KV steel system installation
- KV OL2255 steel profiles
- Aquascape 45 mil EPDM liner
- Aquascape protective underlay
- Titebond III directions
- Oakwood PSA application
- Varathane coating technical data
- DAP Original Contact Cement
- Poly Haven texture licence

Separate statuses: research, dimensional checks, calculations and digital validation have their own evidence. No prototype has been built. Physical testing and qualified review have not been performed. Publication does not replace these construction checks.

For service, disconnect equipment, relocate occupants and empty the enclosure. Remove the front pane before rear; refit rear before front. Remove long liner clamps before short post clamps. Refit the short post clamps first. Repeat affected cure, shallow leak, door, mesh and containment checks after repairs.

Veneer scans by Jenelle van Heerden via Poly Haven illustrate maple, white oak and walnut appearance. Delivered grain and colour vary. Full exterior layers and their service gaps remain subject to supplier balance/bond and actual-stack acceptance.