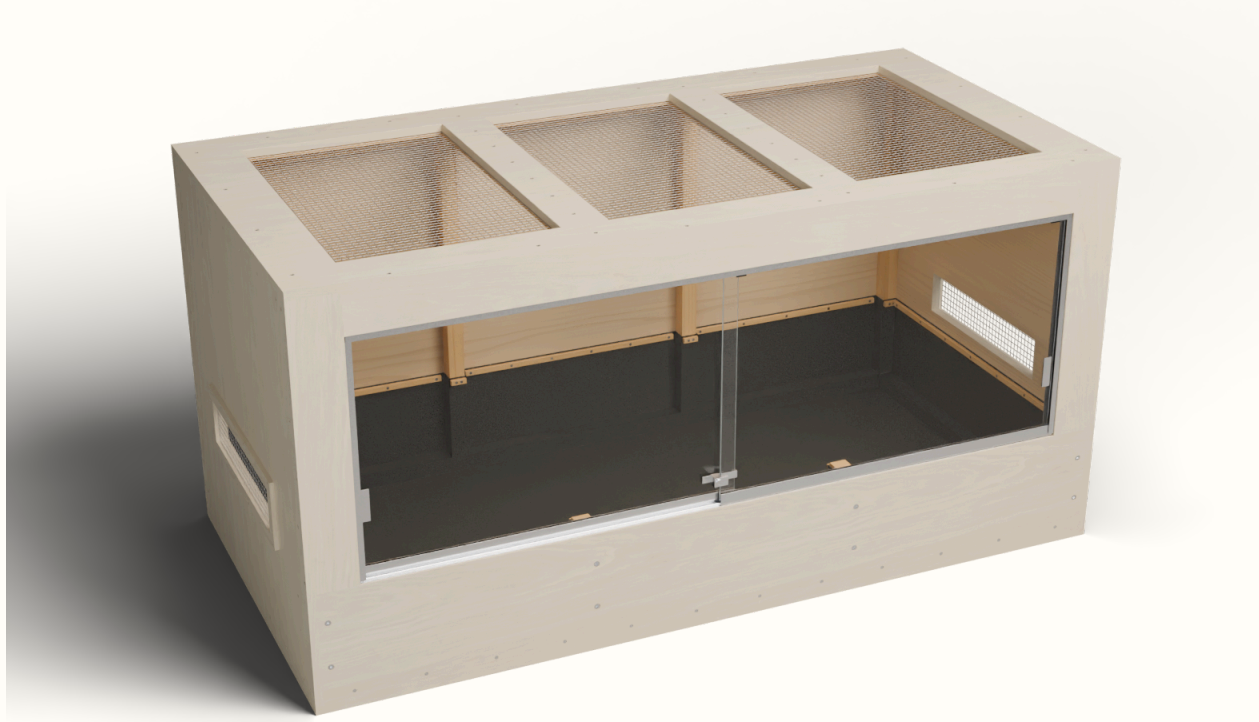


Build the large lined sliding wooden enclosure

N03 · V5 REVISION 01 · ILLUSTRATED 01

72 × 36 × 36 inches

1828.8 × 914.4 × 914.4 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 63 pictured operations with named parts, required waits and checks before continuing.

Construction holds: the eight recessed retainer connections, received hardware, the disputed vinyl selection, 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 N03 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	72 × 36 × 36 in (1828.8 × 914.4 × 914.4 mm)
Reference covered wood	72.061 in (1830.35 mm) × 36.061 in (915.95 mm) × 36.061 in (915.95 mm)
Maximum covered wood	72.092 in (1831.14 mm) × 36.092 in (916.74 mm) × 36.092 in (916.74 mm)
External capture width	72.811 in (1849.4 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	67 11/32 in (1710.53 mm) × 29 15/16 in (760.41 mm) × 24 31/32 in (634.21 mm); equipment/furnishings reduce this
Bare door opening	63 19/32 in (1615.28 mm) × 20 31/32 in (532.61 mm)
Reference one-leaf access	30.367875 in (771.34 mm) × 20.16375 in (512.16 mm); plan at least 29 in (736.6 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	72×36	72×36 in (1828.8 × 914.4 mm)
Side height	$36 - 2t$	$34 \frac{19}{32}$ in (878.68 mm)
Back / retainer width	$72 - 2t$	$70 \frac{19}{32}$ in (1793.08 mm)
Retainer height above P01	$10 + a$	$10 \frac{1}{8}$ in (257.18 mm)
Door opening width	$72 - 2t - 2 \times 3.5$	$63 \frac{19}{32}$ in (1615.28 mm)
Door opening height	$36 - t - 3.5 - (F + 10)$	$20 \frac{31}{32}$ in (532.61 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 three 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 both 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 four front posts

Find the next operation · continued

- 25. OP25 · Trial the flush retainer connection and nut recess
- 26. OP26 · Bore and fit all eight 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 five 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 fasten 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 four accepted jamb cushions
- 46. OP46 · Measure and release the final glass order
- 47. OP47 · Lay protective underlay and the one-piece liner
- 48. OP48 · Fold corners and mark the actual liner heights

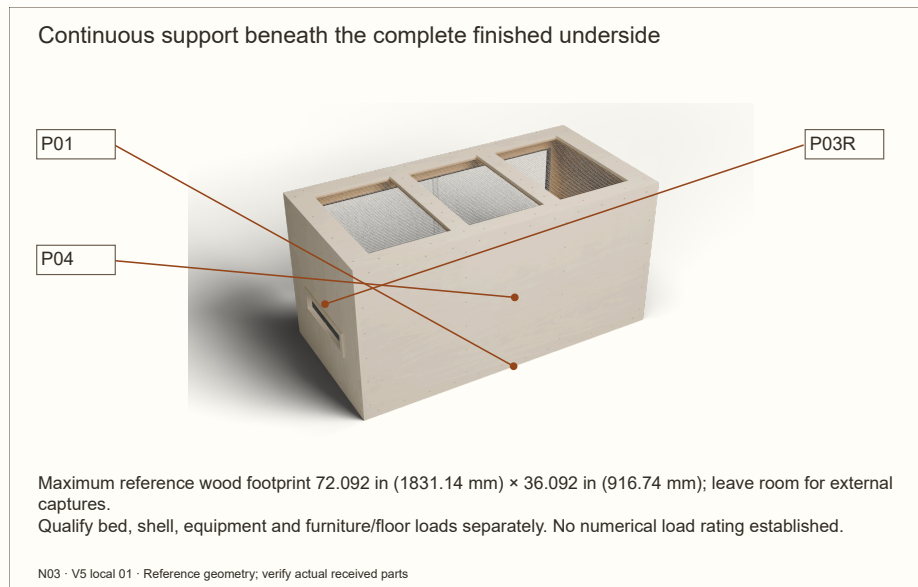
Find the next operation · continued

- 49. OP49 · Fasten the sixteen removable liner clamps
- 50. OP50 · Complete the 24-hour shallow liner check
- 51. OP51 · Glaze each shoe and fit its wheels and guides
- 52. OP52 · Seat the rear leaf, then the front leaf
- 53. OP53 · Install anti-lift inserts around the parked panes
- 54. OP54 · Prove cushion and anti-lift retention
- 55. OP55 · Fit and test the ratchet lock
- 56. OP56 · Fit the pulls and measure service access
- 57. OP57 · Secure the removable roof
- 58. OP58 · Inspect construction and rehearse maintenance
- 59. OP59 · Remove and refit glass for service
- 60. OP60 · Remove and inspect the liner for maintenance
- 61. OP61 · Place and measure the total bed
- 62. OP62 · Qualify the actual occupant and equipment
- 63. OP63 · 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

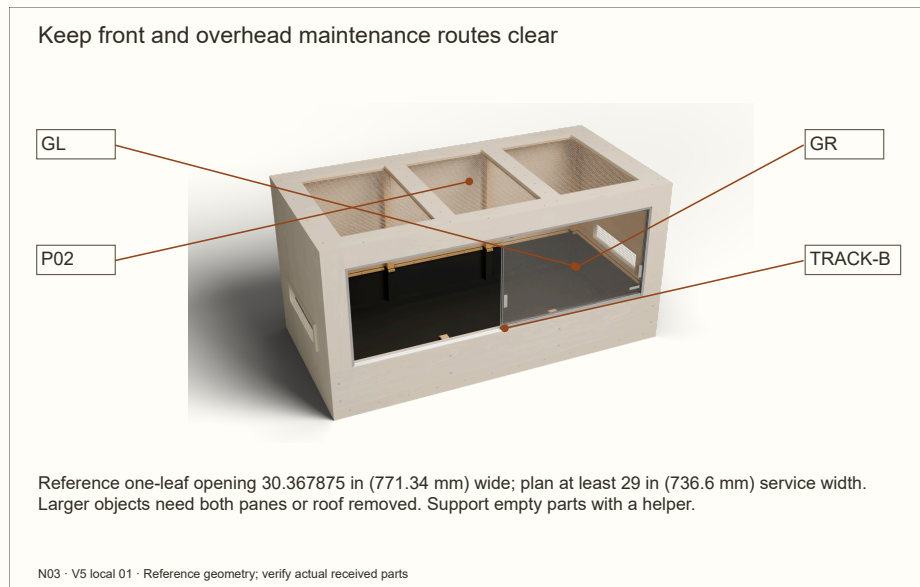
1. Choose a level, rigid, continuously supporting surface at least 72.092 in (1831.14 mm) wide × 36.092 in (916.74 mm) deep. It must support the complete veneered underside and every floor edge. Feet or two end rails do not satisfy this design.
2. The conservative bed-volume envelope is 10.73 cubic feet (304 L), before wood support displacement. At an assumed wet bulk density of 100 lb/ft³ (1602 kg/m³), the bed alone is 1073 lb (487 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. Keep room above for complete roof/rib removal, in front for a helper supporting each pane, and beside both vents for airflow and cleaning. Allow the scheduled external capture width 72.811 in (1849.4 mm) plus working space. Rehearse the transport path while empty.
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
D2203ABB with D649 wheels and D652 guides. Resolve vinyl, counts, profile changes and thin-web fastening.

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.

N03 · V5 local 01 · Reference geometry; verify actual received parts

Resolve the product and veneer holds

1. Read H01–H10 before dependent purchases or cuts. Obtain CRL acceptance for this matched D2203ABB closure, vinyl, uncapped shoes, modified right jamb, thin-web screws and removal/anti-lift design. Save the supplier response; rejected details need redesign.
2. Choose ONE exterior species: maple, white oak or walnut. The schedule needs four 48 in (1219.2 mm) × 96 in (2438.4 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
D2203ABB with D649 wheels and D652 guides. Resolve vinyl, counts, profile changes and thin-web fastening.

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.

N03 · V5 local 01 · Reference geometry; verify actual received parts

Inventory wood and the steel ball-bearing track kit

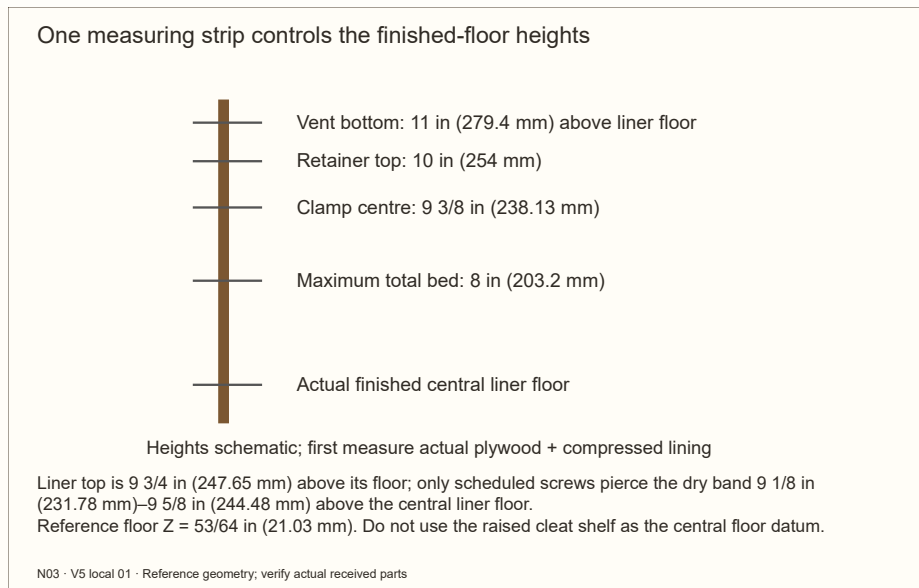
1. Measure the actual thickness of the nominal 3/4 in (19.05 mm) plywood at several points. Reject delaminated sheets and warped stock. Check solid wood supports are 1 1/2 in (38.1 mm) square and the frame pine is 3/4 in (19.05 mm) thick.
2. Receive the complete CRL D2203ABB kit, separately selected glazing vinyl, 963L lock and FP86 pulls. Catalogue kit inventory is twelve D649 steel ball-bearing wheels and twelve D652 guides; install eight wheels and four guides. Confirm actual contents and usable 144 in (3657.6 mm) lengths of D603, D602 and D610. Have D603 shipped as two usable 72 in (1828.8 mm) pieces according to the cutting layout. Cosmetic caps are omitted subject to accepted wheel retention and smooth uncapped ends.

Check before continuing: Received wood gauges and matched D2203ABB kit 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

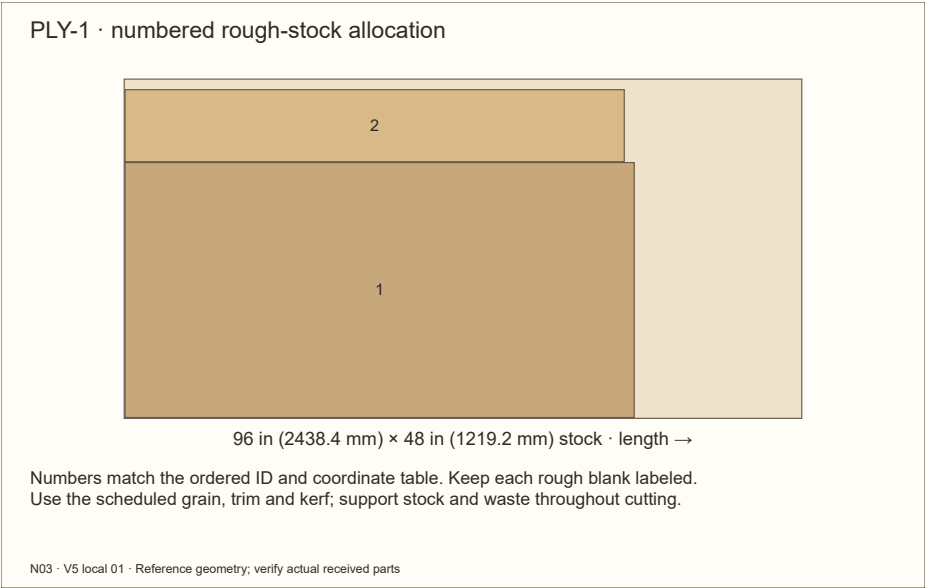
1. Place the underlay and 45 mil (0.045 in / 1.14 mm) EPDM liner together on a smooth offcut. Measure the actual compressed stack without a corner fold. The reference is 0.08 in (2.03 mm) underlay plus 0.045 in (1.14 mm) liner, totaling 1/8 in (3.18 mm). These separate values are planning allowances, not measured delivery. Record the actual result on a marked measuring strip.
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: The 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

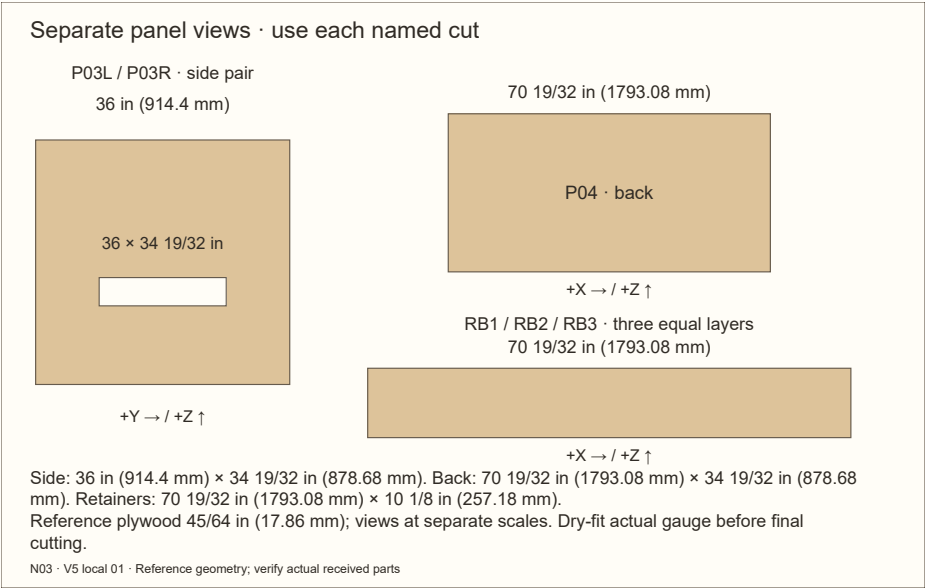
1. Use all four PLY layouts and matching exact stock tables. Square a reference edge, support both cut sides and allow the scheduled 1/8 in (3.18 mm) kerf. Start with labeled rough blanks; floor and roof finish at 72 in (1828.8 mm) × 36 in (914.4 mm). Keep their grain along the 72 in (1828.8 mm) dimension and the long back/retainer span. This trim-tolerant layout uses four sheets; it does not depend on a perfect factory 48 in (1219.2 mm) edge.
2. For the 45/64 in (17.86 mm) reference plywood, side panels finish at 36 in (914.4 mm) × 34 19/32 in (878.68 mm); the back at 70 19/32 in (1793.08 mm) × 34 19/32 in (878.68 mm); and all three retainer layers at 70 19/32 in (1793.08 mm) × 10 1/8 in (257.18 mm). Fit sides between floor and roof within the 36 in (914.4 mm) core height, and back/retainer between sides. A changed received gauge requires coordinated recalculation before final cutting.

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

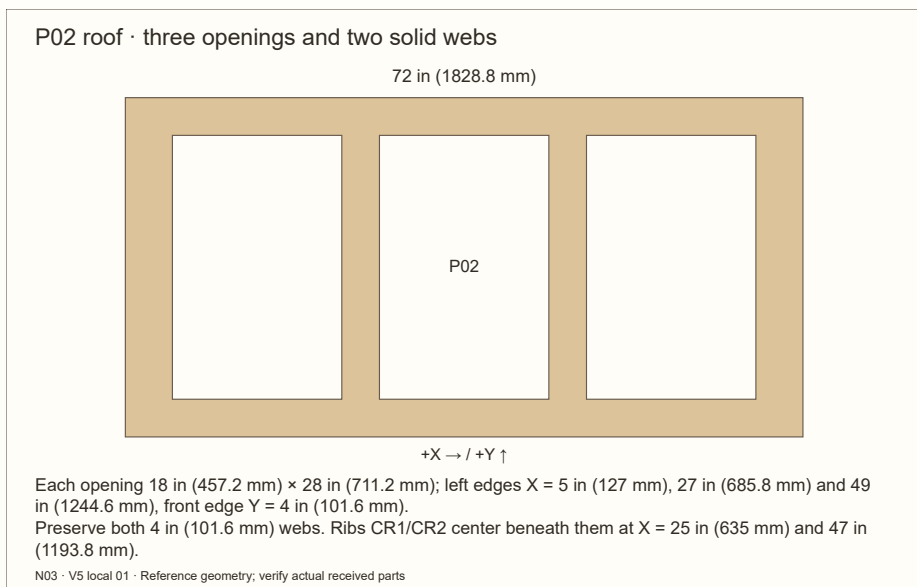
1. Mark every part ID, front edge, inside face and grain direction in pencil. Keep the long grain across the back and retainer span. Stack matching parts and check them with a straightedge; correct discrepancies before holes.
2. Use one imperial measuring system and a shared marked strip. Metric values are equivalents. Exact mating decimals in the workshop tables are intentional. Mark the final line from the actual mating pieces, leave it during the rough cut, then fit matching pairs together.

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

OP08 · Mark the three roof openings

Parts: P02 — removable roof

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



Mark the three roof openings

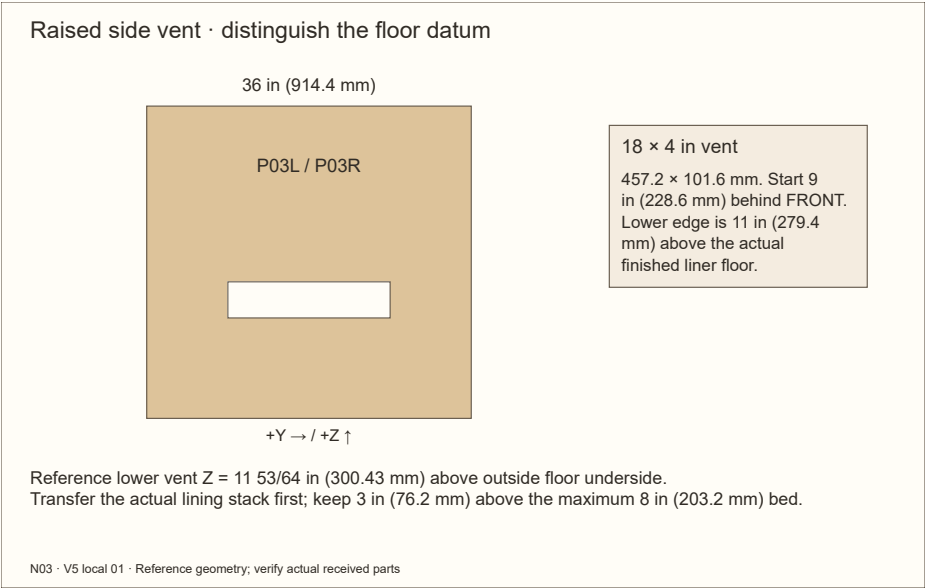
1. On the roof, mark three 18 in (457.2 mm) × 28 in (711.2 mm) openings. Their front edges are 4 in (101.6 mm) from the front; left edges are 5 in (127 mm), 27 in (685.8 mm) and 49 in (1244.6 mm) from the left. Keep both 4 in (101.6 mm) webs intact for the roof ribs.

Check before continuing: All three roof-opening outlines have the scheduled borders and both intact web strips.

OP09 · Mark both raised wall vents

Parts: P03L / P03R — left and right walls

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



Mark both raised wall vents

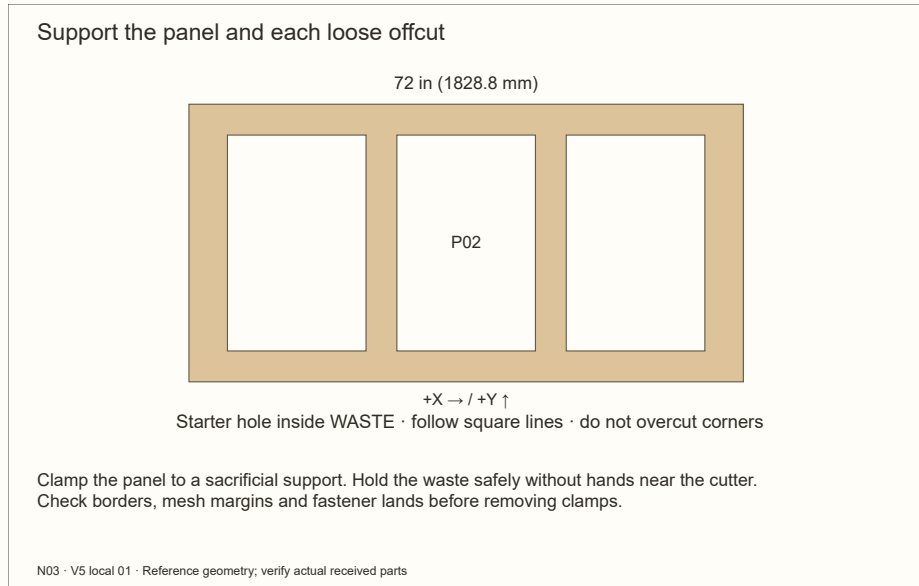
1. On each side, mark an 18 in (457.2 mm) × 4 in (101.6 mm) opening starting 9 in (228.6 mm) behind the front edge. Its lower edge is 11 in (279.4 mm) above the finished-floor mark, not the floor underside.

Check before continuing: Both side-vent outlines start 3 in (76.2 mm) above the maximum bed line measured from the actual finished floor.

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

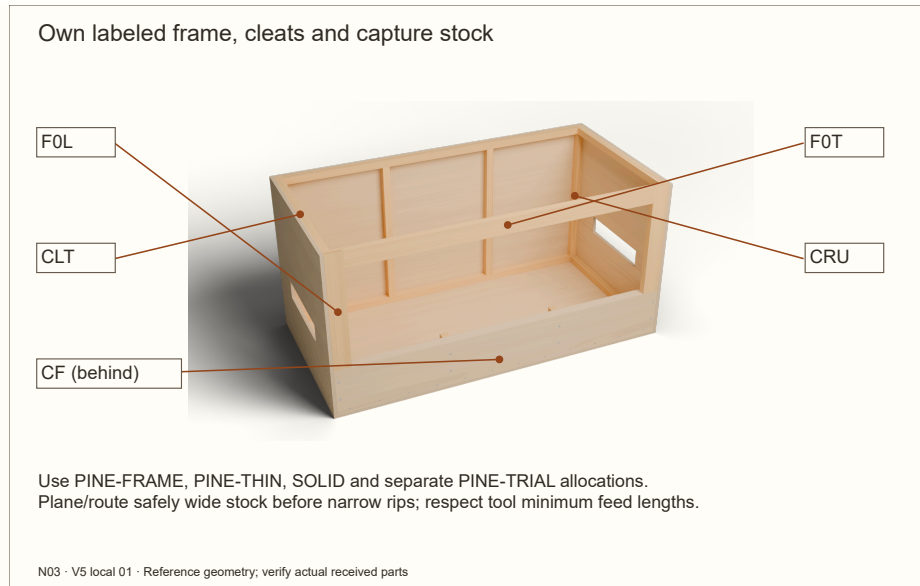
1. Drill starter holes entirely inside the waste. Cut with a guided router or supported jigsaw; do not cross the marked corner lines. Ease sharp reveals and remove every splinter.
2. Mark the scheduled capture-strip footprints over the opening margins, using full-size paper templates while the strips are still uncut. Each mesh edge must fit 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 both rib webs remain intact.

OP11 · Prepare safe wide frame and strip stock

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

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



Prepare safe wide frame and strip stock

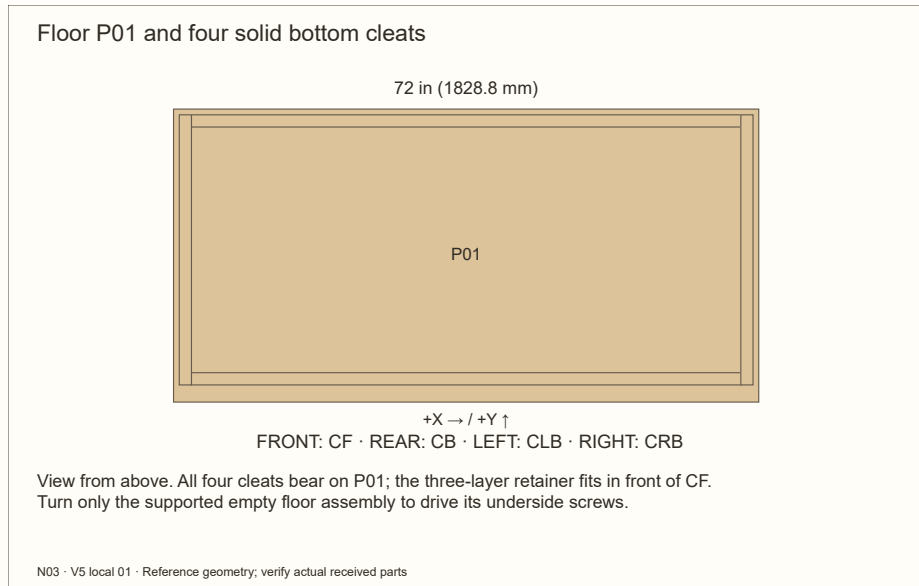
1. Use the labeled PINE-FRAME layouts, not a guessed board number. Rip the 3 1/2 in (88.9 mm) frame strips with guards, featherboards and push sticks; crosscut the named jamb/header layers. Reserve the separate trial board for hardware, screen and finish samples.
2. Prepare safe full-width PINE-THIN stock to 3/8 in (9.53 mm) thickness before ripping the new 1 in (25.4 mm) screen captures and 1/2 in (12.7 mm) liner clamps. Route screen recesses while blanks are wide and supported. Follow machine minimum feed lengths; never thickness or route a loose narrow strip by hand near a cutter.

Check before continuing: Frame and strip stock is identified, sound and safely prepared for the next cuts.

OP12 · Cut and dress the solid supports

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

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



Cut and dress the solid supports

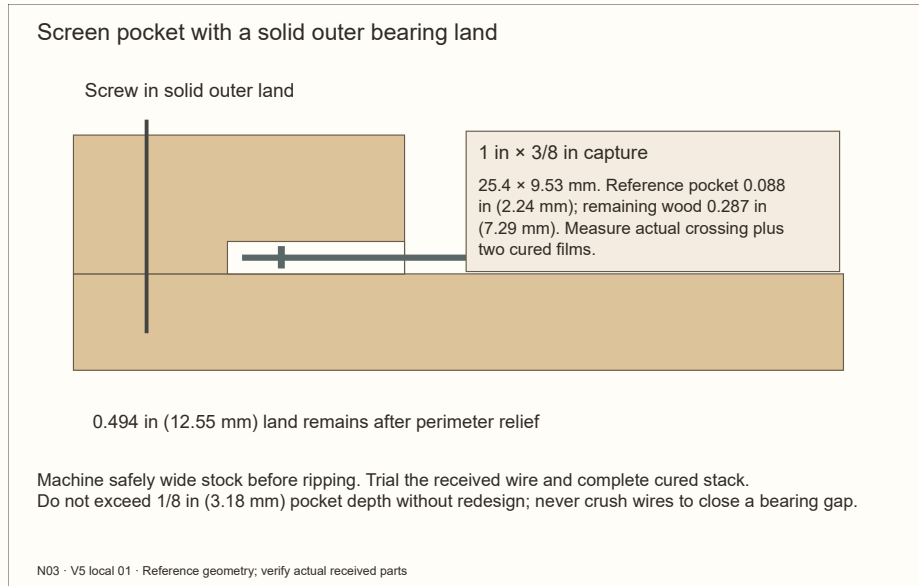
1. Use the eight labeled SOLID-stock layouts for the four bottom cleats, four rear uprights, four front posts, three upper supports and two roof ribs. The nominal 2-by-2 lumber designation means a reference section of 1 1/2 in (38.1 mm) square. Measure the full received section; these are solid supports, 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 twelve 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

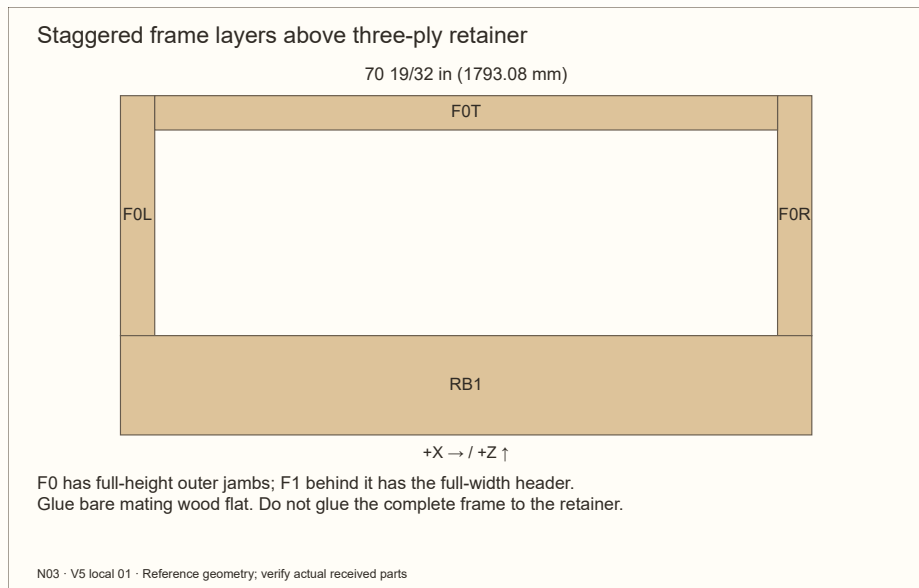
1. Measure the largest welded-wire crossing and the actual cured film on both bearing faces. Reference wire is 0.041 in (1.04 mm), crossing 0.082 in (2.08 mm), and two 0.003 in (0.08 mm) films give a 0.088 in (2.24 mm) pocket. These are model inputs, not delivered tolerances.
2. On a wide clamped trial 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 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, F0R, F0T, F1L, F1R, 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 and removal.
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.

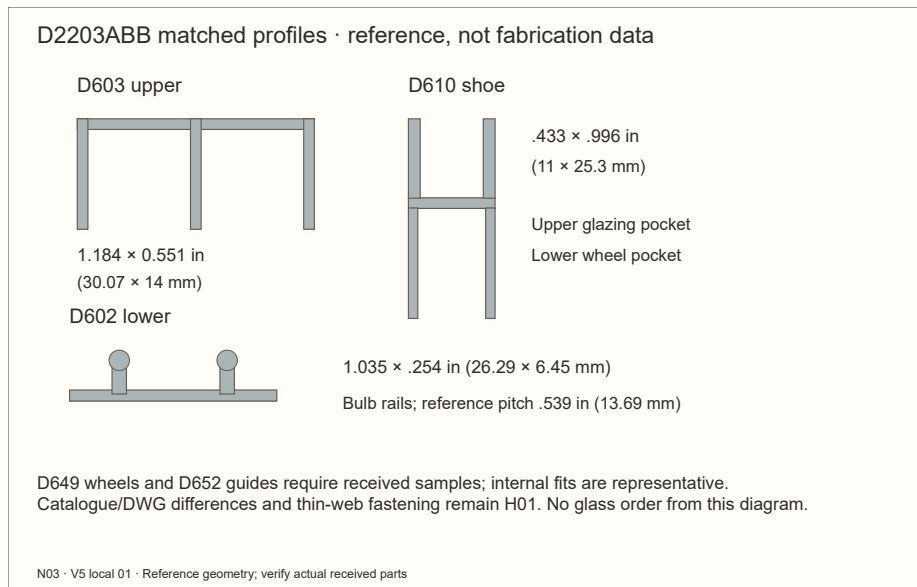
Check before continuing: The laminated retainer is flat and the 1 1/2 in (38.1 mm) deep frame has staggered, closed joints.

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 gauge matching the actual square dry frame. The reference clear opening is 63 19/32 in (1615.28 mm) × 20 31/32 in (532.61 mm). Use a smooth disposable 6 mm thickness sample for initial fit; it is not a substitute door. Final approval includes a fabricator-provided glass sample of the accepted thickness.
2. Seat the sample in a D610 offcut with supplier-confirmed vinyl. Fit a D649 wheel assembly and a D652 guide according to the received instructions. Compare the D602 bulb rail, D603 upper channel and guide engagement with the catalogue/DWG reference; resolve discrepancies before final cuts.
3. Check the nominal 1 1/8 in (28.58 mm) glass-height deduction with the complete received assembly. Trial uncapped, fully deburred shoe ends, wheel retention, closing cushions, right-jamb divider relief and sufficient removal lift. Do not cut a supplier-rejected profile or force a tight glazing channel.

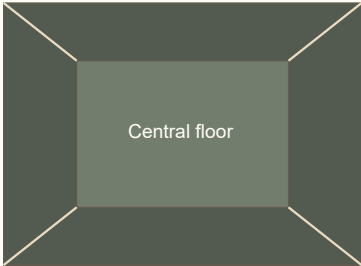
Check before continuing: The sample rolls, lifts out with retention removed, and seats securely with the guide inside the upper channel.

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



Central floor

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 both intermediate rear posts. Flatten upright pleats above the bed; trial real bulk under the clamps.

Uncut blank · corner lines indicate FOLDS

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.

N03 · V5 local 01 · Reference geometry; verify actual received parts

Trial uncut liner folds around a post

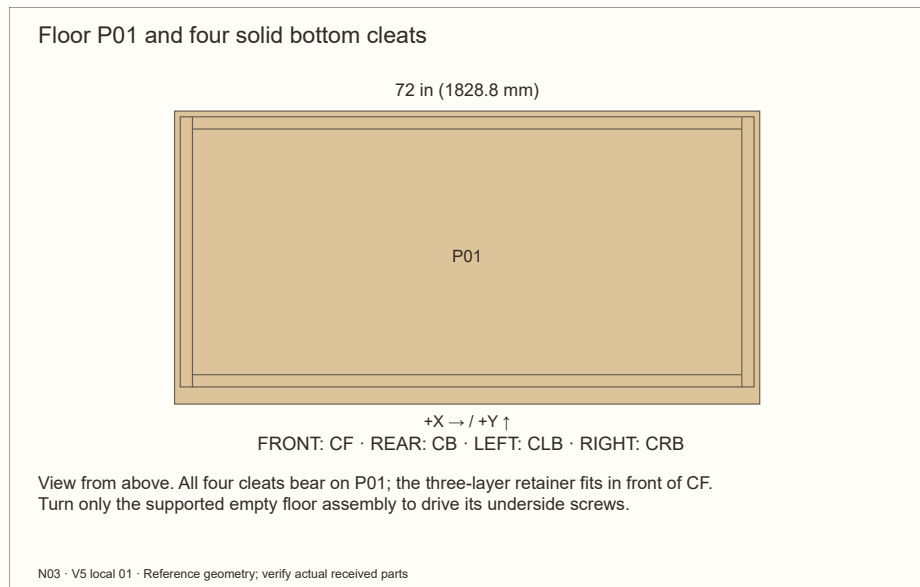
1. Fold actual liner and underlay offcuts over a dressed cleat and around representative front and rear post corners. Keep the central floor mark distinct from the raised shelf. Test uncut corner pleats and the clamp grip. The nominal 1/8 in (3.18 mm) wall allowance may not accommodate folded bulk; change clamp offsets and all dependent checks before proceeding if the real stack requires more 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 bottom-support 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: Cleats are clamped in their scheduled positions; front and rear panel recesses fit; pilot and clearance paths remain within their receivers.

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.

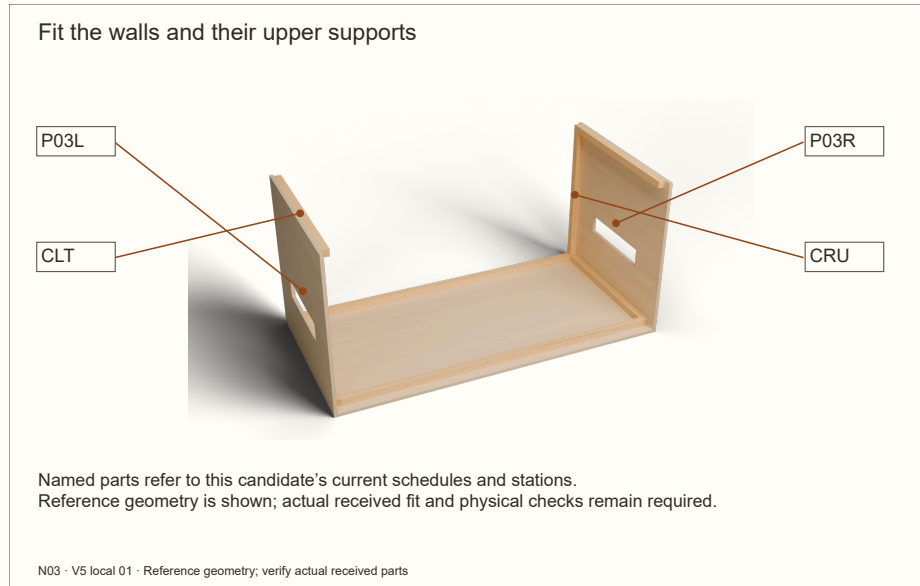
Check before continuing: The floor underside sits completely flat, with no projecting head; the front recess fits the three-layer retaining panel.

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

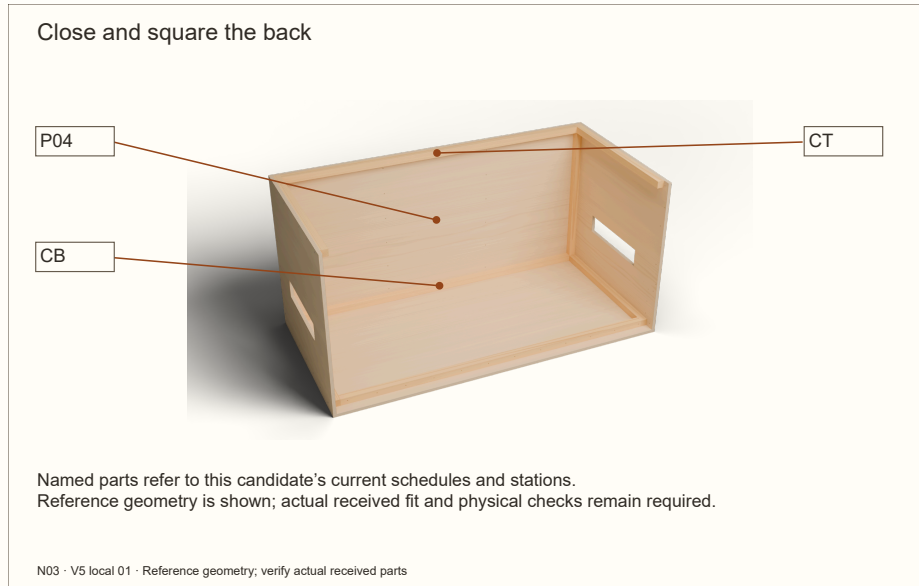
1. Clamp CLU and CLT to the inside of the left wall; repeat with CRU and CRT on the right. Upper wood supports end at the back-panel face and start 1 1/2 in (38.1 mm) behind the front. The rear uprights fit between lower and upper wood supports.
2. Stand each wall on P01, flush with its outer edge and 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

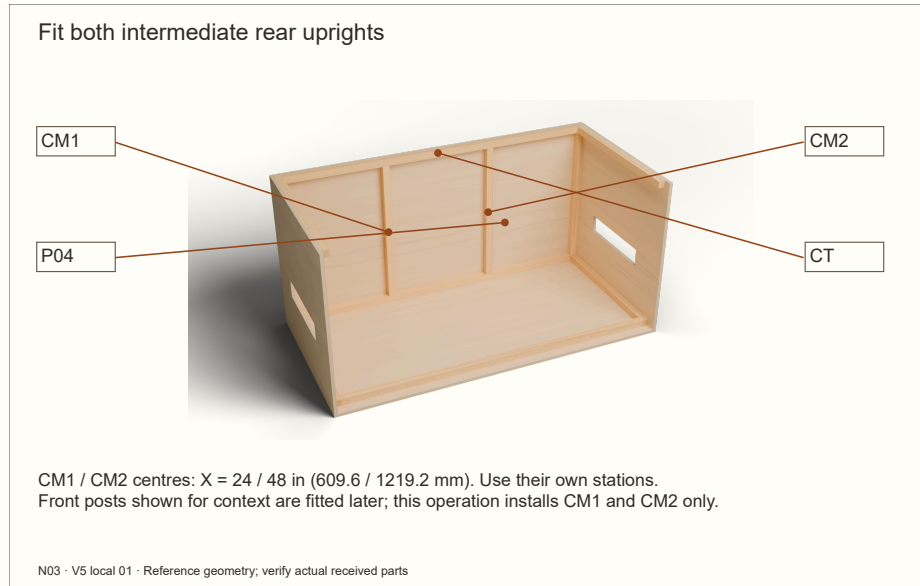
1. Fit P04 between the side panels, resting on the floor with its outside face flush to the side-panel rear edges. Clamp to CB, CT and both rear uprights.
2. Compare the two diagonals across the front and across the back. Adjust until each pair differs by no more than 1/16 in (1.59 mm). Recheck on the 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 both intermediate rear uprights

Parts: CM1 / CM2 — intermediate rear uprights; P04 — back; CB / CT — lower and upper rear cleats

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



Fit both intermediate rear uprights

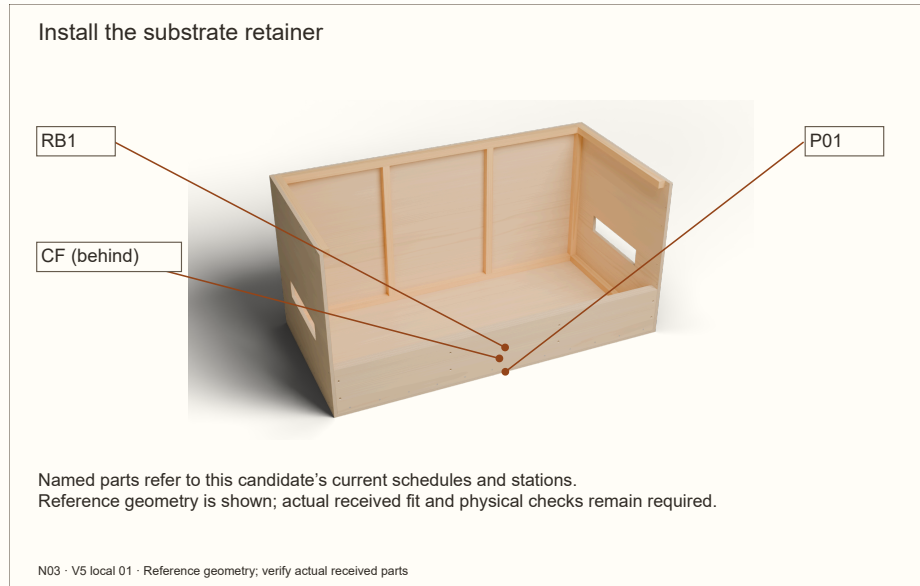
1. Fit CM1 and CM2 against P04 at X = 24 in (609.6 mm) and 48 in (1219.2 mm), between the lower rear cleat CB and upper support CT. Its reference length is 31 19/32 in (802.48 mm). Keep the ends square and in full bearing.
2. Clamp each intermediate upright square without bowing P04. Transfer its six rear-facing stations using the matching drawing and exact table. Drill clearance through P04 and stopped pilots into CM1/CM2.
3. Fit six #8 × 1 1/4 in (31.75 mm) screws per intermediate upright, twelve total, flush from the back. Keep the entire screw point buried; check the reference pilot and countersink in matching offcuts first.
4. Recheck the back diagonals and support bearing. Ease the liner-facing corners while preserving the full load-bearing section. The four front posts are fitted in the following pictured operations.

Check before continuing: Both intermediate uprights are square, in full end bearing and fixed by six buried-point rear screws each; the back stays square.

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

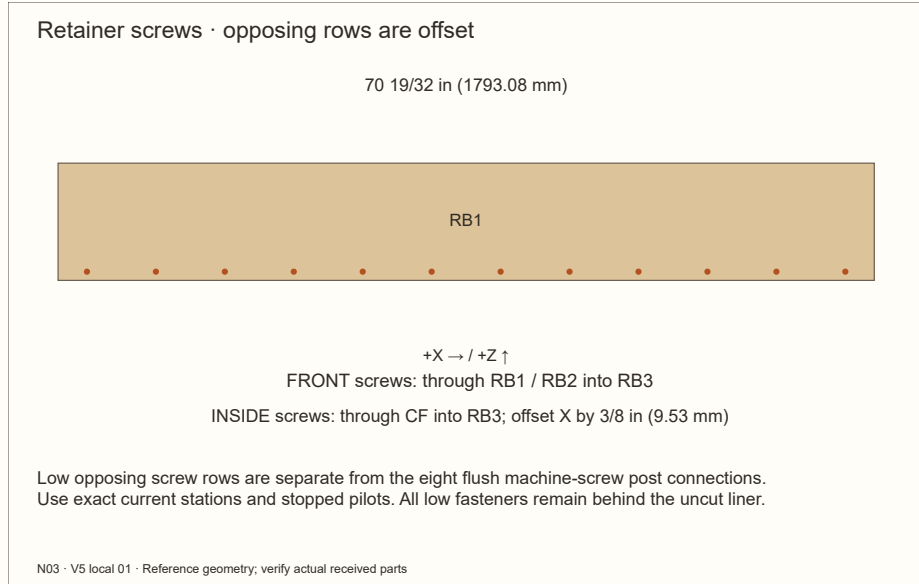
1. Seat the cured three-layer retainer on P01 in front of CF. Its ends fit between the side panels and its front face is flush with the front of the floor.
2. Set the wood retaining-panel top 10 in (254 mm) above the finished floor, before adding the track. An 8 in (203.2 mm) total bed leaves 2 in (50.8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

Check before continuing: The retaining top is level at the marked height and the cured laminate bears fully on the floor.

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 uncut liner.

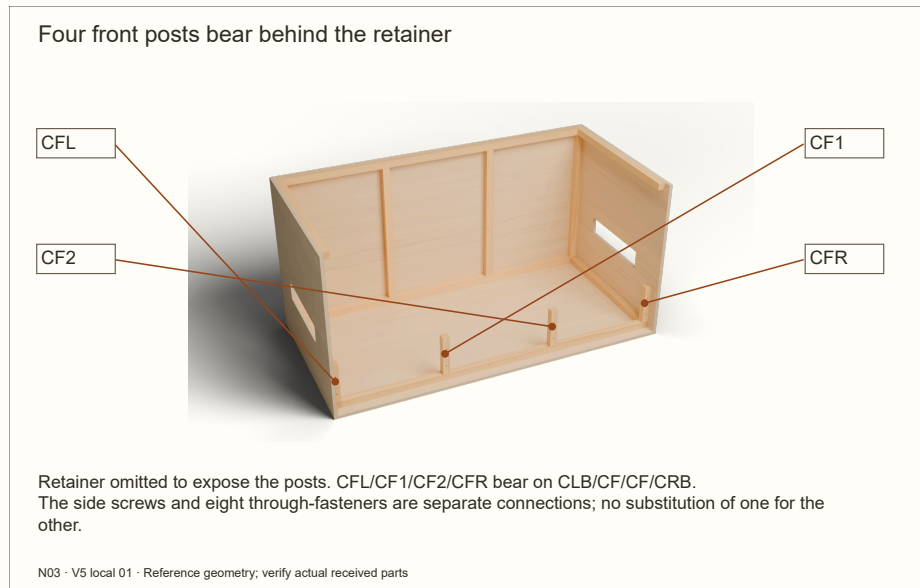
Check before continuing: The retaining top is level, continuous and at the marked reference mark; no screw point projects through its inner face.

OP24 · Position and secure all four front posts

Parts: CFL / CF1 / CF2 / CFR — front posts; CLB / CF / CRB — bottom cleats; RB3 — inner retainer layer

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 four front posts

1. Stand CFL and CFR on CLB and CRB and CF1/CF2 on CF behind the retainer. The middle-post centers are $X = 24$ in (609.6 mm) and 48 in (1219.2 mm) from outside left. Their reference length is $8 \frac{5}{8}$ 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 $2 \frac{1}{2}$ in (63.5 mm), $5 \frac{1}{2}$ in (139.7 mm) and $8 \frac{1}{2}$ in (215.9 mm) above the finished floor, using clearance through each side and stopped pilots into its clamped post. Keep all four posts clamped, square and bearing on their lower cleats; the middle posts are secured by their two through-connections.

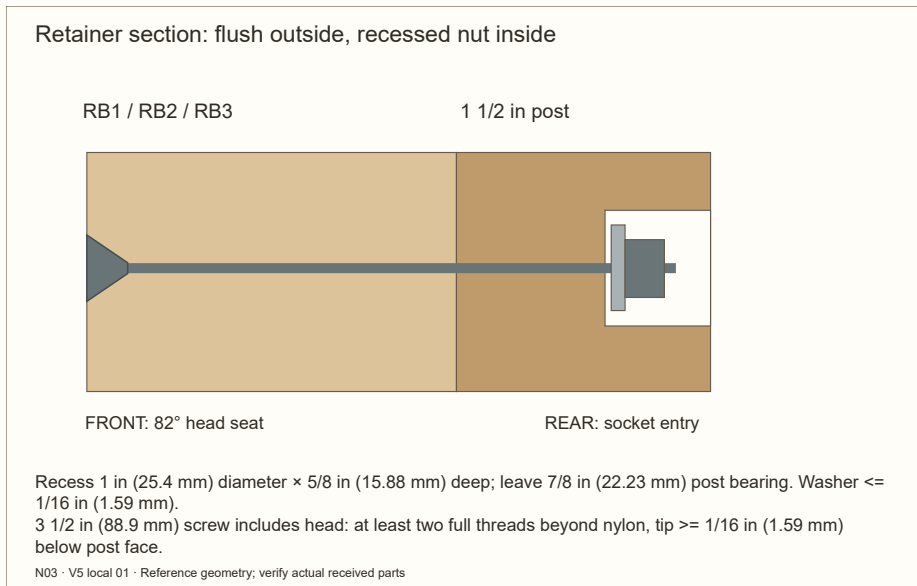
Check before continuing: All four posts bear on their named cleats and are square; each end post has three side screws and eight total through-connections remain to fit.

OP25 · Trial the flush retainer connection and nut recess

Parts: CFL, CF1, CF2, CFR, BTL1, BTL2, BT11, BT12, BT21, BT22, 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.

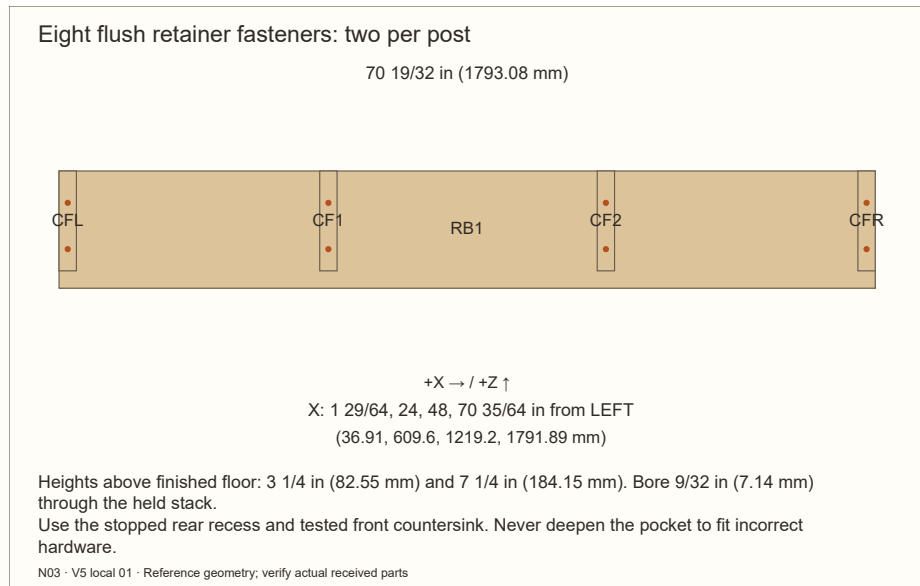
Check before continuing: Actual hardware and held sample satisfy socket, wood-bearing, thread and tip-clearance limits.

OP26 · Bore and fit all eight flush retainer screws

Parts: CFL, CF1, CF2, CFR, BTL1, BTL2, BT11, BT12, BT21, BT22, 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 eight 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) and 70 35/64 in (1791.89 mm) from outside left. These revised centres avoid N03'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.

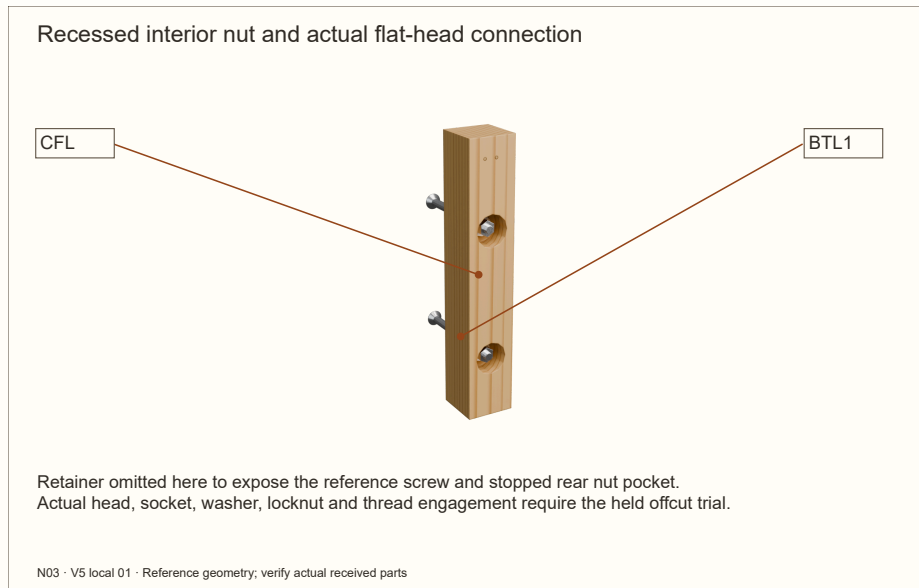
Check before continuing: Eight joints close flat, threads fully engage and all tails remain safely recessed.

OP27 · Inspect and protect the recessed hardware

Parts: CFL, CF1, CF2, CFR, BTL1, BTL2, BT11, BT12, BT21, BT22, 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

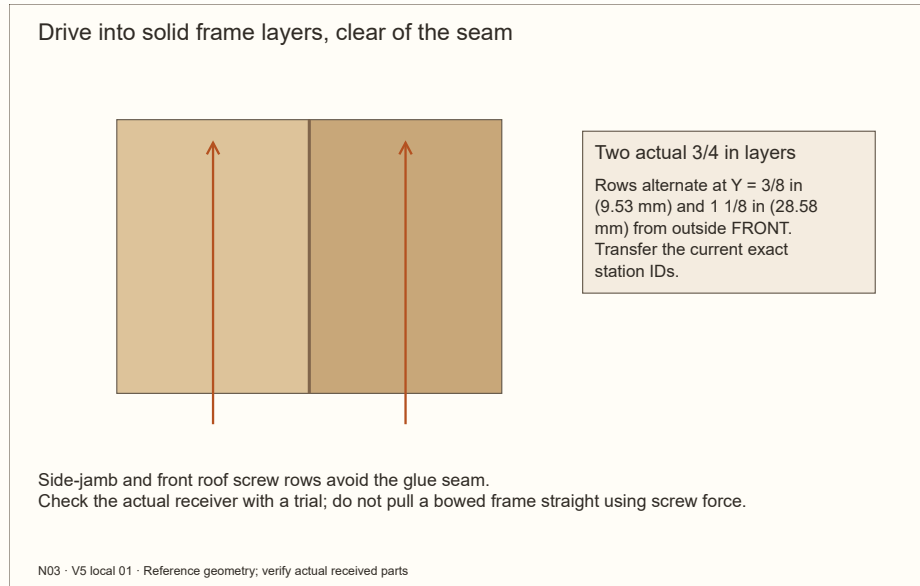
1. Check the post is flat, remaining wood intact and no metal edge can catch the liner. Keep a 0.55 in (13.97 mm) veneer service opening around each exterior flat head. Finish and fully cure the recess before reassembly; place supplementary loose underlay pads over the recessed hardware. No fastener pierces the membrane. 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; F0R — R jamb layer; F0T — Header layer; F1L — L jamb layer; F1R — R jamb layer; F1T — Header layer

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



Fit the laminated jambs and header

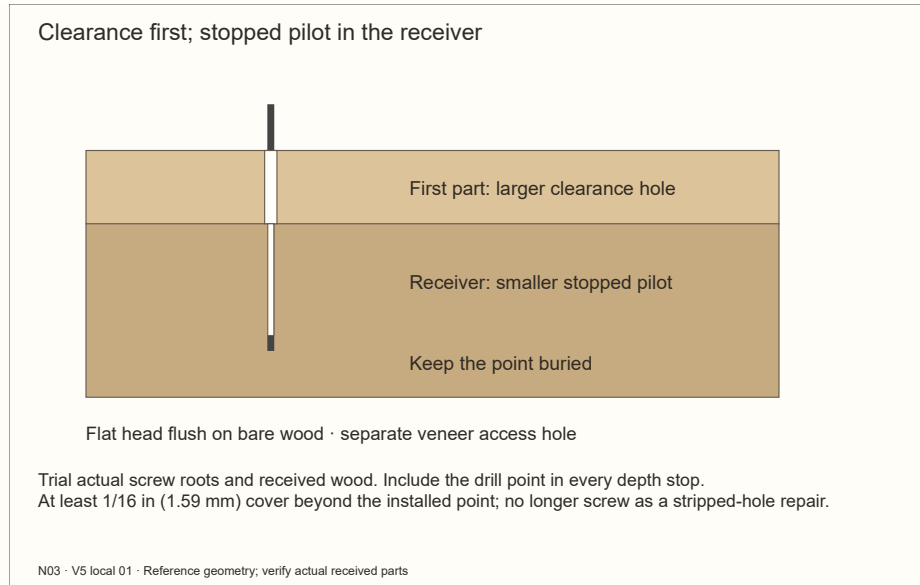
1. Set the laminated front frame on the retaining top. Align its front face with the retainer and sides. Both jambs must bear fully on the retainer; do not suspend them on screws.
2. Clamp the frame square. Drill #8 clearance through the side panels into stopped pilots in the jamb ends at the scheduled heights. Fit #8 × 2 in (50.8 mm) screws.
3. Measure the clear opening at the top, middle and bottom and its clear height at three positions. The reference width is $63\ 19/32$ in (1615.28 mm) and height $20\ 31/32$ in (532.61 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

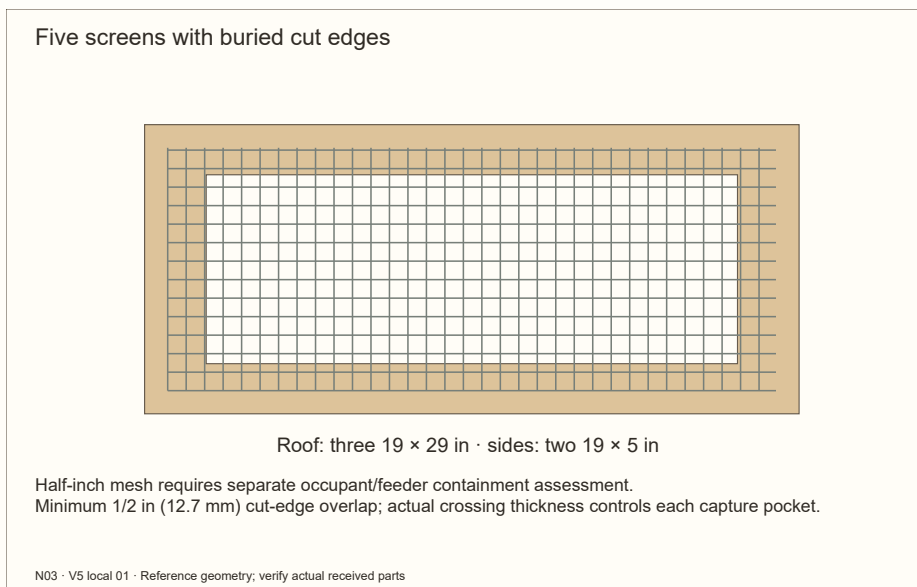
1. Compare the assembled shell with the part list and inspect every joint from both sides. Use the fastener-stations download to check that no receiver, through-member or screw is missing.
2. Make pilot tests in matching offcuts. The starting pilots are 7/64 in (2.78 mm) for #8, 3/32 in (2.38 mm) for #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 five mesh pieces

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

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



Cut, deburr and label the five mesh pieces

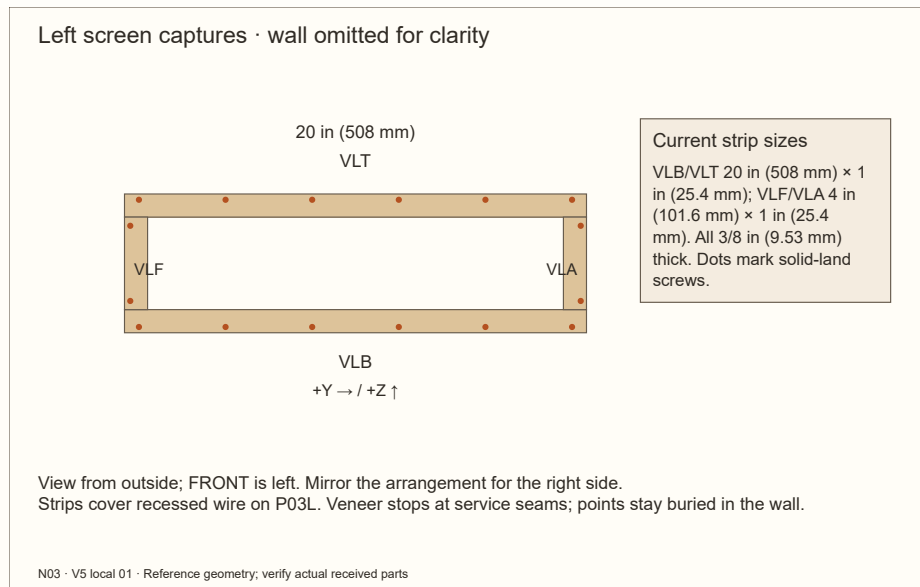
1. Cut three roof pieces 19 in (482.6 mm) × 29 in (736.6 mm), and two side pieces 19 in (482.6 mm) × 5 in (127 mm), from the hardware-cloth roll. Wear eye protection and cut-resistant gloves while handling the cut edges.
2. Remove projecting wire ends and burrs. Keep a minimum 1/2 in (12.7 mm) mesh margin 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 three 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 five 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

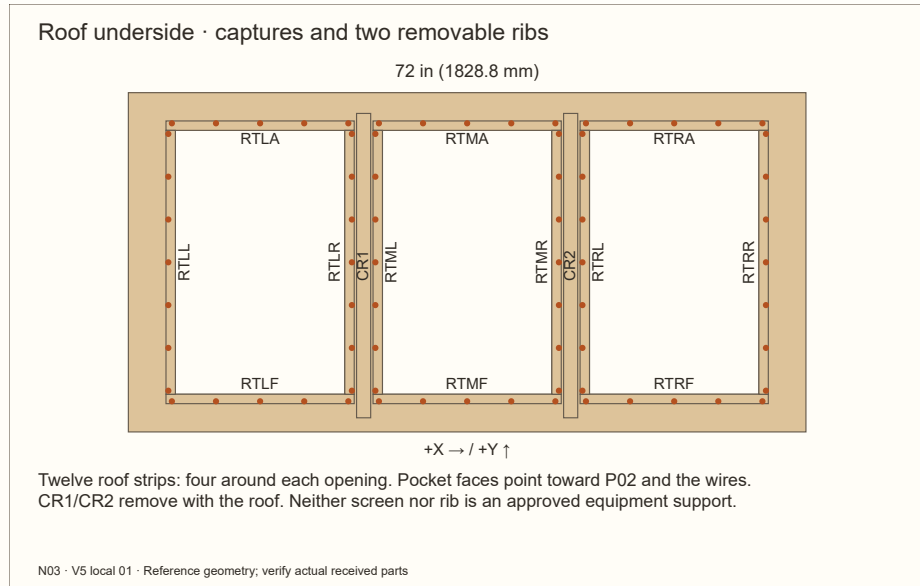
1. Centre ML/MR over their own wall openings. Dry-seat all four widened captures with their routed pockets facing the wire. The outer solid lands must touch the wall; every wire crossing and cut end must fit inside its pocket.
2. Clamp the strips flat without bowing wire. Transfer the revised stations on the solid outer lands, outside the wire perimeter. Drill #6 clearance through each strip only, then a stopped pilot 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, MTL, RTLF, RTLA, RTLL, RTLR, MTM, RTMF, RTMA, RTML, RTMR, MTR, RTRF, RTRA, RTRL, RTRR; use labeled picture and schedules

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



Build the removable screened roof

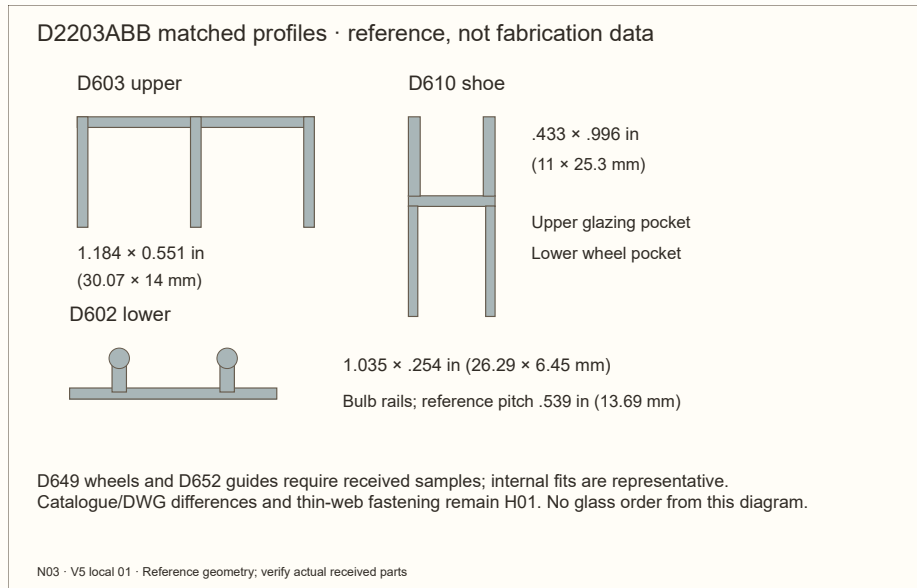
1. Place the roof underside up on padded supports. Fit CR1 and CR2 between the front frame position and rear upper wood support, with centres 25 in (635 mm) and 47 in (1193.8 mm) from the left outside edge. Both ribs lie beneath the solid webs between openings. Transfer their top-down #8 screw stations through the roof into each rib.
2. Centre MTL/MTM/MTR under the roof openings. Seat their twelve 1 in (25.4 mm) captures with routed pockets toward the wire and solid lands flat against the roof. Transfer the revised outer-land stations, drill clearance through strips and stopped pilots in P02, then fit #6 × 1 in (25.4 mm) screws flush.
3. Turn the roof with a helper and check every point remains beneath the outer face. Both 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 — D602 lower rail; TRACK-T — D603 upper channel; JAMBL — D603 vertical jamb receiver; JAMBR — D603 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

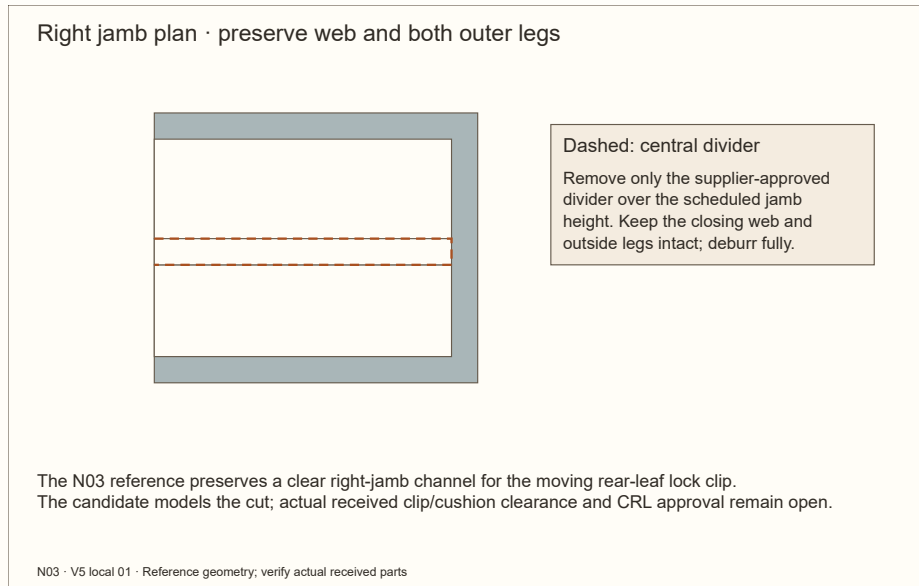
1. After H01 acceptance, cut two vertical D603A jambs from the second 72 in (1828.8 mm) D603 kit section to fit between the lower rail and upper channel. The reference jamb length is 20.16375 in (512.16 mm). Clamp the extrusion with protected jaws, use a square guided metal cut and file every burr. Keep swarf out of channels.
2. Cut the horizontal D602 and D603 from their designated kit lengths to the accepted cushion-to-cushion fit. Both reference lengths are 63.36275 in (1609.41 mm). Cut both D610 shoes from the single 144 in (3657.6 mm) kit stock after confirming received usable length and shipping cuts, wheel retention and the glass-order allowance. Do not rip a profile to the schematic lane width in a stock drawing.

Check before continuing: Each labeled profile has its accepted fitted length, square ends and no sharp burrs; factory sections and wheel retention are intact.

OP34 · Fit the jambs and approved divider relief

Parts: TRACK-B — D602 lower rail; TRACK-T — D603 upper channel; JAMBL — D603 vertical jamb receiver; JAMBR — D603 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

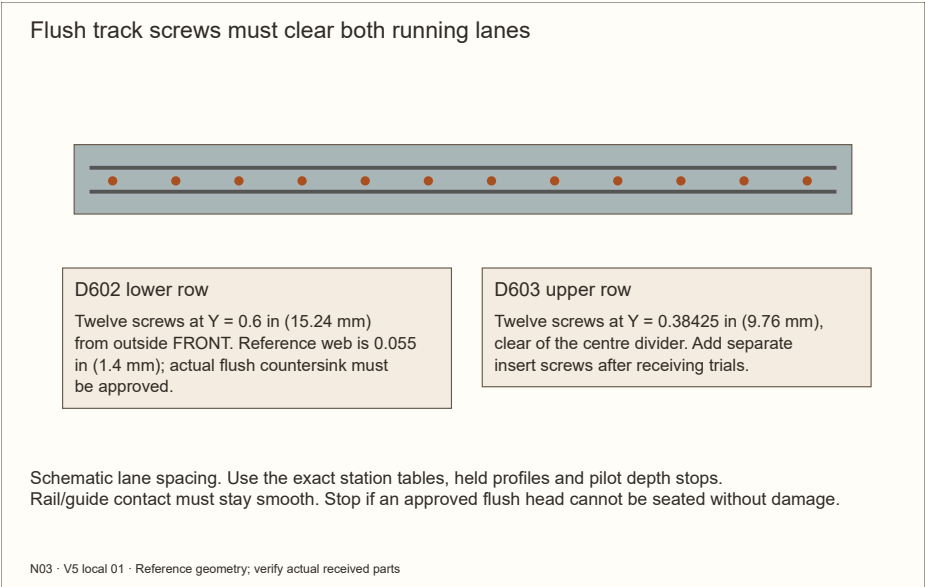
1. Only after supplier approval, remove the right-jamb central divider over the specified full jamb height, preserving its web and outer legs. Smooth the cut completely. This lets the rear-leaf lock clip approach the closing cushion. Trial the exact clip; if CRL rejects the change, redesign the closure before purchase/construction.
2. Secure the vertical jamb webs flush: left screws in the front lane, right screws in the rear lane. Use the exact stations. Keep track seats bare and unchanged; veneer and finish must stop at traced bearing footprints.

Check before continuing: Accepted jamb relief is smooth, webs and outer legs are intact, and flush jamb screws leave the guide and closing paths clear.

OP35 · Align and fasten the rolling tracks

Parts: TRACK-B — D602 lower rail; TRACK-T — D603 upper channel; JAMBL — D603 vertical jamb receiver; JAMBR — D603 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



Align and fasten the rolling tracks

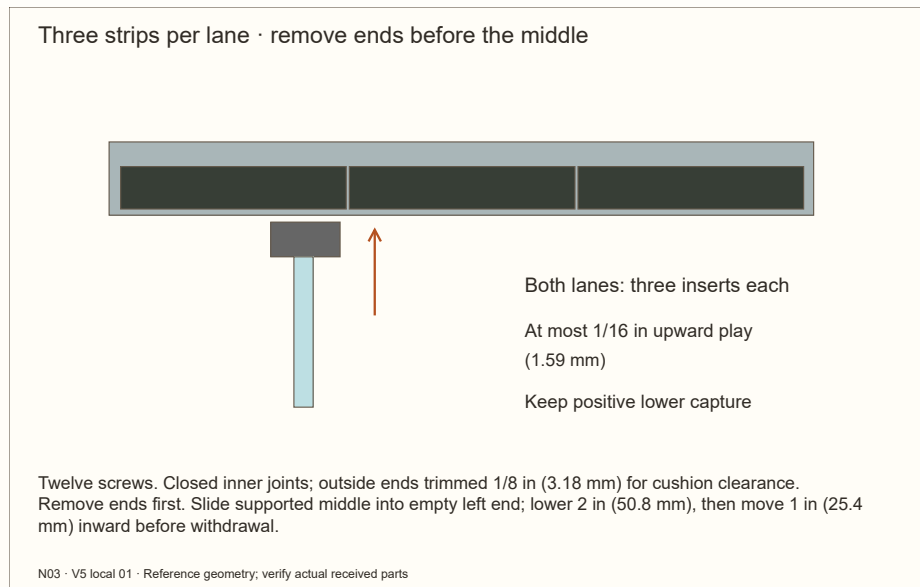
1. Align D602 with the corresponding D603 lanes using the complete gauge, plumb strip and straightedge. The published lane spacings differ slightly. Transfer the lower-web row at Y = 0.6 in (15.24 mm) and the upper row at Y = 0.38425 in (9.76 mm); upper screws must clear the centre divider. These are assembly distances from the outside front.
2. Use only supplier-approved thin-web countersinks matching the actual #4 flat heads. Drill clearance through metal, then stopped pilots into the named wood receiver. Fit #4 × 3/4 in (19.05 mm) screws by hand. Twelve lower, twelve upper and six jamb screws are installed at this stage. Roll both gauge leaves end to end; no head may meet a wheel, guide or glass.

Check before continuing: Both gauge leaves move freely with consistent engagement; mounting heads never touch the wheels or guides.

OP36 · Predrill the removable anti-lift inserts

Parts: ALF1 / ALF2 / ALF3 / ALB1 / ALB2 / ALB3 — six HDPE strips; twelve #4 × 3/4-inch screws; upper track and header

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



Predrill the removable anti-lift inserts

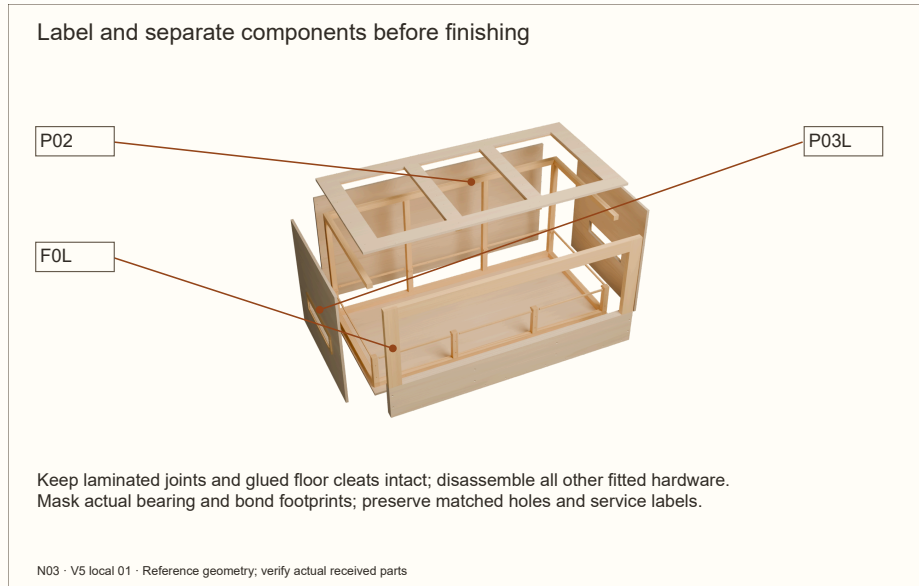
1. With the accepted closure gauge and received guide fully seated, measure the free space above each D652 guide. Machine the HDPE strips from broad safely held stock to fit each upper-channel lane, leaving at most 1/16 in (1.59 mm) upward movement. The reference thickness is illustrative; the received guide and extrusion govern.
2. Use three short strips to cover each lane continuously, with close butt joints at the thirds and no position where a guide can rise into a large gap. Keep their edges smooth and clear of the running faces.
3. Remove glass while transferring and drilling all six insert patterns before finishing. Use the exact station table: the four outermost holes in ALF1/ALB1 and ALF3/ALB3 are 1 1/2 in (38.1 mm) from the enclosure-end of their strip; all other holes are 1 in (25.4 mm) from the strip end. This avoids the upper-track screws. Countersink flush; drill clearance through HDPE/web and stopped header pilots. Trial the accepted driver with the pane parked away from each fastener; the two middle-strip screws need different pane positions. The two end strips in each lane are 1/8 in (3.18 mm) shorter than the middle strip; only the ends nearest the jambs are set back. Keep both internal joints closed. This leaves space to lower each strip beside its cured cushion. Use the separate end/middle cut lengths; do not divide the opening into three equal finished strips.

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

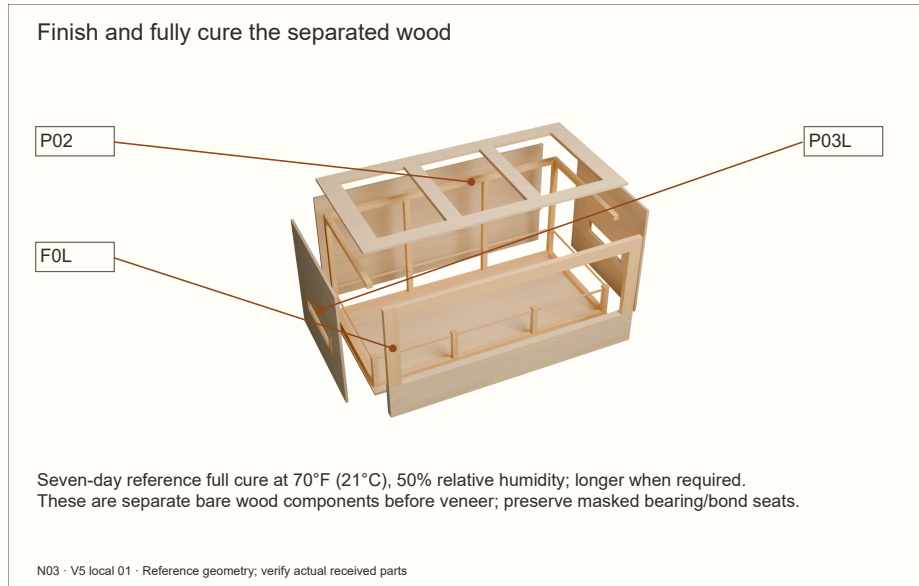
1. Photograph and label the complete hardware dry fit, including all anti-lift holes, lock and pull positions, and the supported removal trial with the accepted closure gauge and sample. Final panes are ordered only after the cured assembly is measured. Remove hardware, captures, roof, walls, frame and retainer for finishing. Keep the glued floor/cleat and laminated frame/retainer assemblies intact.
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, rollers, mesh and liner away from sanding and coating. Mask bare glue faces and all actual track/bond/bearing footprints. Use the supplier-approved substrate preparation beneath veneer. No glue joint may rely on an unapproved cured coating.
4. The calculated one-coat planning area is 359.21 square feet (33.37 square metres), including conservative rectangular wood faces, veneer topcoat, samples and contingency. It needs 8 US quart cans (0.946 L each); buy 4 two-can packs. Extra coats or balancing layers need 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 the manufacturer-approved sealer/topcoat sequence to the exposed wood, edges and reveals, while keeping all marked bare bearing and bond seats masked. The label application range is 60–90°F (16–32°C) below 85% relative humidity. Use ventilation and label protective equipment. The veneer supplier must accept the actual cured substrate.

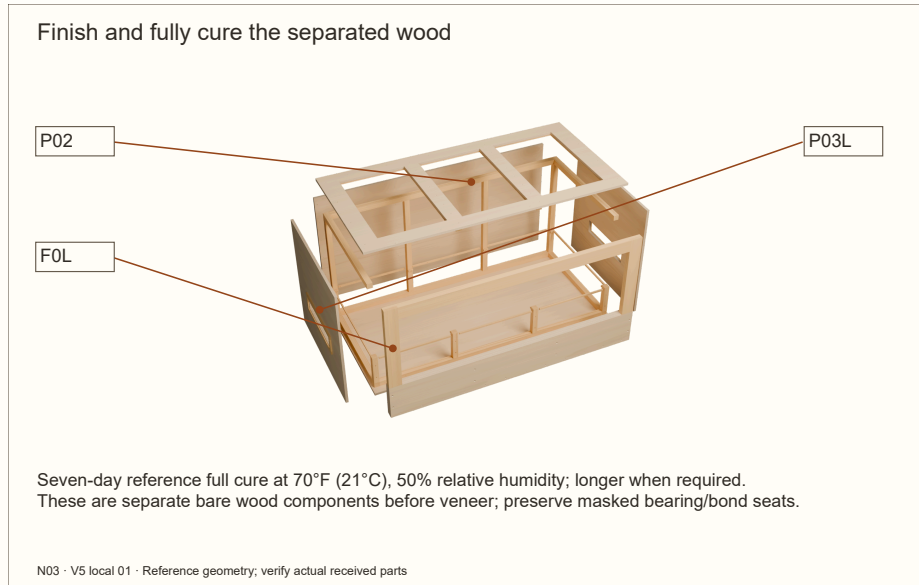
Check before continuing: Correct product and conditions; every required face and reveal coated, masked seats preserved.

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.

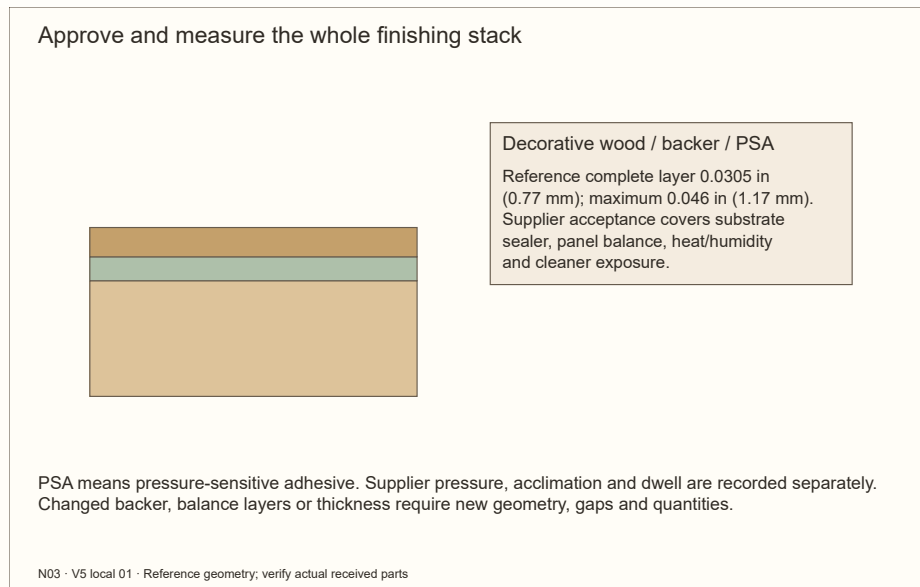
Check before continuing: The recorded full-cure period has passed under suitable conditions and every coated surface is intact.

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.

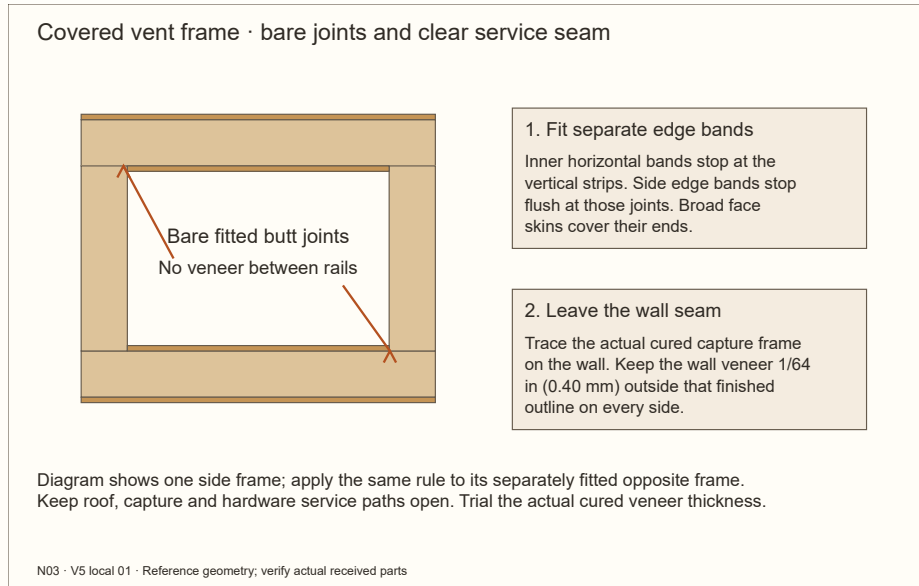
Check before continuing: Approved sample is flat, secure and within the coordinated stack limit.

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

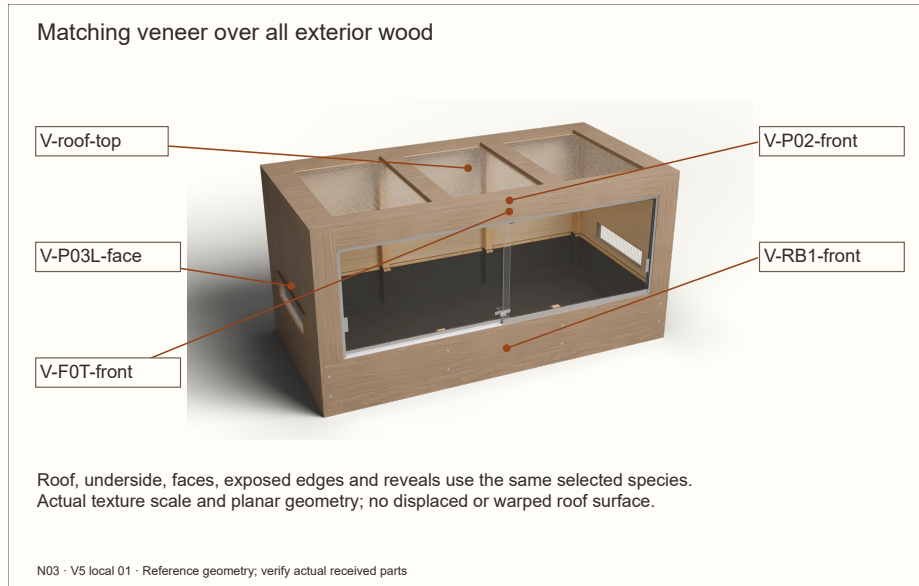
1. Use the VENEER layouts and labeled V-pieces. Put grain along each scheduled grain axis. Cover the floor/roof edges, exposed wall edges, roof-opening reveals, vent lips and external capture edges before their broad faces.
2. Cut oversized blanks on a sacrificial board with a sharp knife and straightedge. 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. Stop vent edge bands at bare fitted butt joints; keep wall skins 1/64 in (0.4 mm) outside the finished capture-frame outline.

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

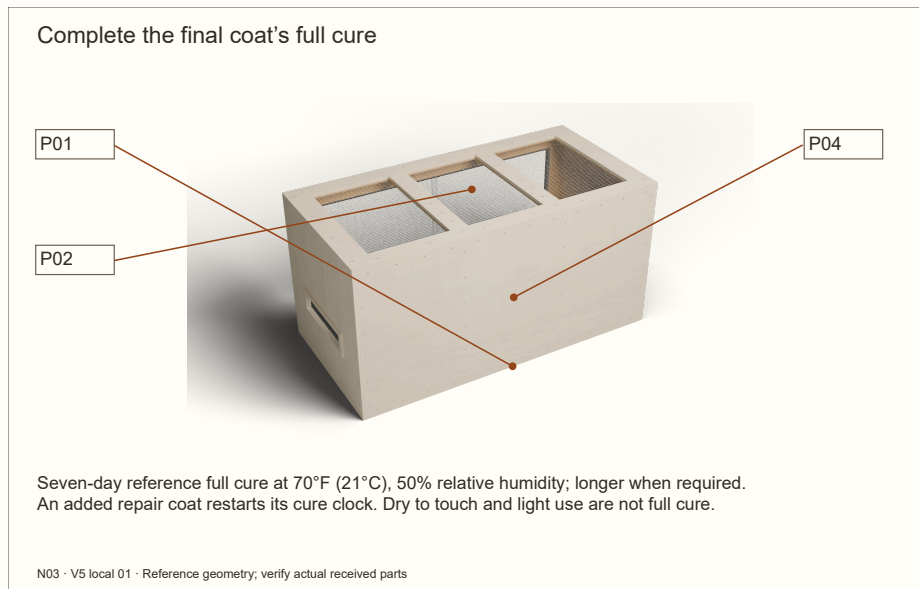
1. Apply the scheduled roof top, floor underside, sides, back, front frame, retainer front and external capture faces. Face veneers cover the ends of their matching edge strips. Keep roof grain straight and widthwise, including the front edge.
2. Trace openings from the actual parts, cut from the supported 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.

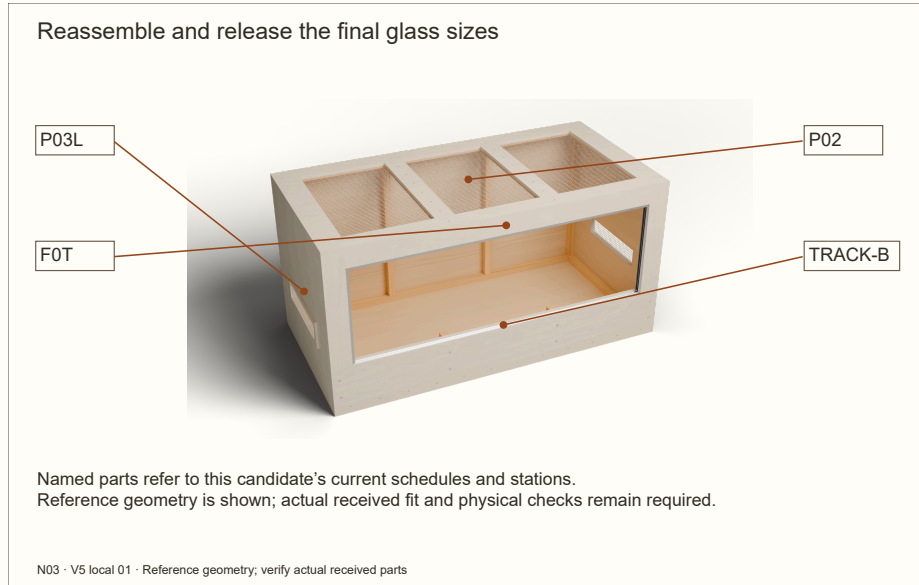
Required wait: Seven-day reference full cure after the final coat; longer when actual conditions or the received label require.

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

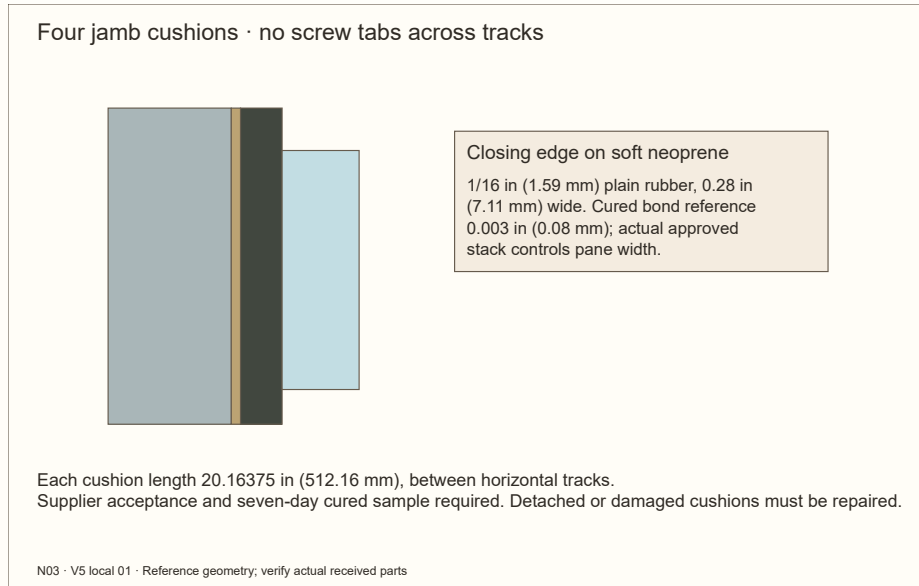
1. Reassemble the labelled shell, four front posts, eight complete flush machine-screw sets, frame, captures and tracks in their matched holes. Reach interior nuts before underlay and liner cover them. Recheck threads and recessed tips without crushing cured wood or finish. Confirm full support, diagonals, flat bearing lands, alignment and the accepted closure-gauge removal trial.

Check before continuing: The cured shell is square and supported, captures bear flat, and reinstalled tracks pass the accepted gauge and removal trials.

OP45 · 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 CRL/DAP approval of the received anodized aluminium and plain neoprene. Trial cleaning and two-face coating on matching offcuts. Never use this bond on EPDM, glass or HDPE.
2. Cut four 20.16375 in (512.16 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.

OP46 · 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 32.428375 in (823.68 mm) wide × 19 27/32 in (504.03 mm) high, 6 mm thick. Two panes.	Fabricator must confirm Cured cushion-to-cushion width, bare opening height, actual profiles, vinyl, edgework, guides, overlap and safe removal.
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Reference height deduction 1 1/8 in (28.58 mm); overlap 1 1/2 in (38.1 mm). Received system and glass fabricator govern.
No cutting, drilling or grinding after tempering. Record and synchronize every accepted dimensional change.

N03 · V5 local 01 · Reference geometry; verify actual received parts

Measure and release the final glass order

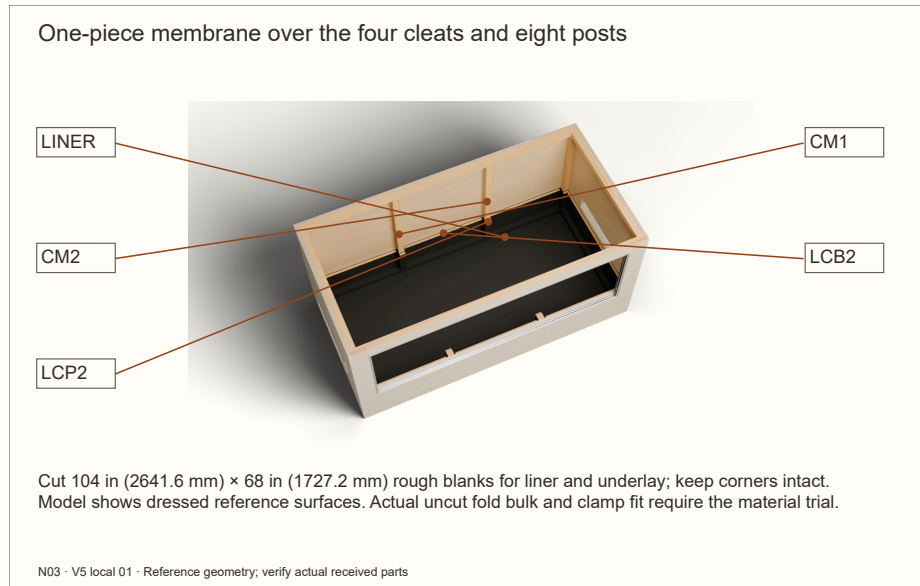
1. Install the four accepted bond-retained cushions between the horizontal tracks and complete their full cure. Then measure the smallest width between their cured contact faces and the bare seat-to-seat opening height. Give the glass fabricator the actual track, shoe, vinyl, guide and lock samples with those measurements.
2. Reference pane size is 32.428375 in (823.68 mm) wide × 19 27/32 in (504.03 mm) high × 6 mm thick, approximately 13.73 lb (6.23 kg) per pane. These are NOT order dimensions. Width starts from (measured cushion-to-cushion width + accepted overlap) ÷ two; height starts from measured bare opening minus the accepted profile deduction. The fabricator confirms all final allowances.
3. Resolve the GC728C listing conflict before glazing: the kit recommends it for 6 mm glass while the current vinyl page lists a different glass-thickness range. CRL must identify the exact received vinyl and fit. Confirm polished edges, corner treatment, tolerances and monolithic tempered glass. All fabrication happens before tempering; never drill, trim or grind a tempered pane on site.
4. Record both accepted final pane cuts and revise the coordinated specification if they differ. The complete D2203ABB kit suggests no more than 36 in (914.4 mm) × 48 in (1219.2 mm) per panel. Use four D649 steel ball-bearing rollers per leaf as specified for larger panes; the separate wheel guidance allows up to 15 square feet but does not supersede the smaller complete-system 36 in (914.4 mm) × 48 in (1219.2 mm) limit. No numerical mass capacity was established. Each reference pane is about 4.469 square feet (0.415 square metres). That comparison is not a load rating or approval of the altered closure.

Check before continuing: The final measured opening, exact profiles and supplier-confirmed glass cuts are recorded; the panes are within the kit's stated size guidance.

OP47 · Lay protective underlay and the one-piece liner

Parts: LINER, LCL, LCR, LCF1, LCF2, LCF3, LCB1, LCB2, LCB3, LCQL, LCQ1, LCQ2, LCQR, LCPL, LCP1, LCP2, 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 104 in (2641.6 mm) × 68 in (1727.2 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 eight 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.

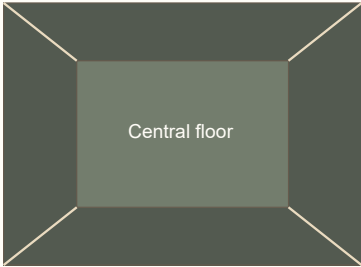
Check before continuing: Underlay covers every hard contact and the intact liner lies slack over all eight post returns.

OP48 · Fold corners and mark the actual liner heights

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

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

Uncut corner folds · template the actual material



Central floor

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 both 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.

N03 · V5 local 01 · Reference geometry; verify actual received parts

Fold corners and mark the actual liner heights

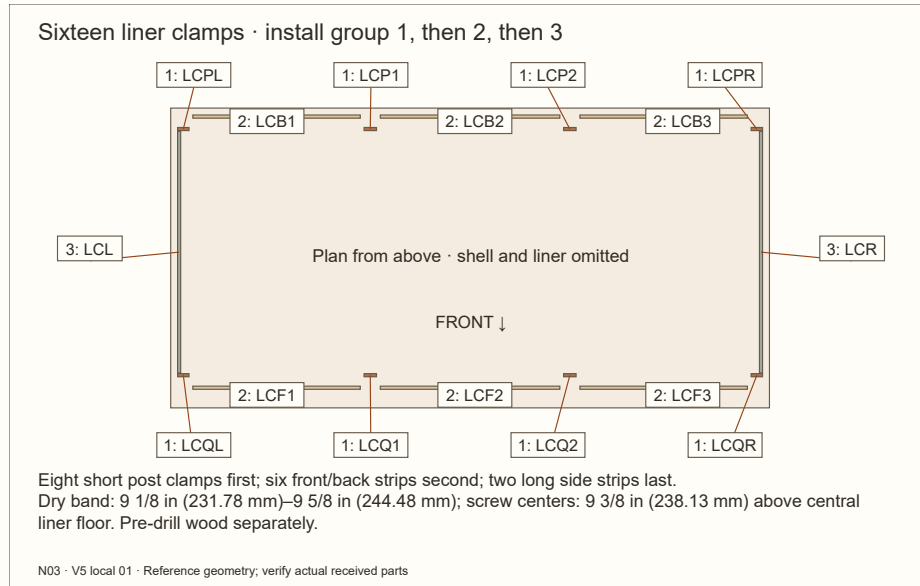
1. At each corner, raise an uncut diagonal ear. Dress the liner over the cleats and around all four front posts and all four rear uprights on their room-facing surfaces; never force it through or behind a fixed post. Fold surplus into upright pleats; do not slit, staple or splice below the upper dry 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 folds fit without tension; bed, clamp and top lines are transferred from the measured central liner floor.

OP49 · Fasten the sixteen removable liner clamps

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

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



Fasten the sixteen removable liner clamps

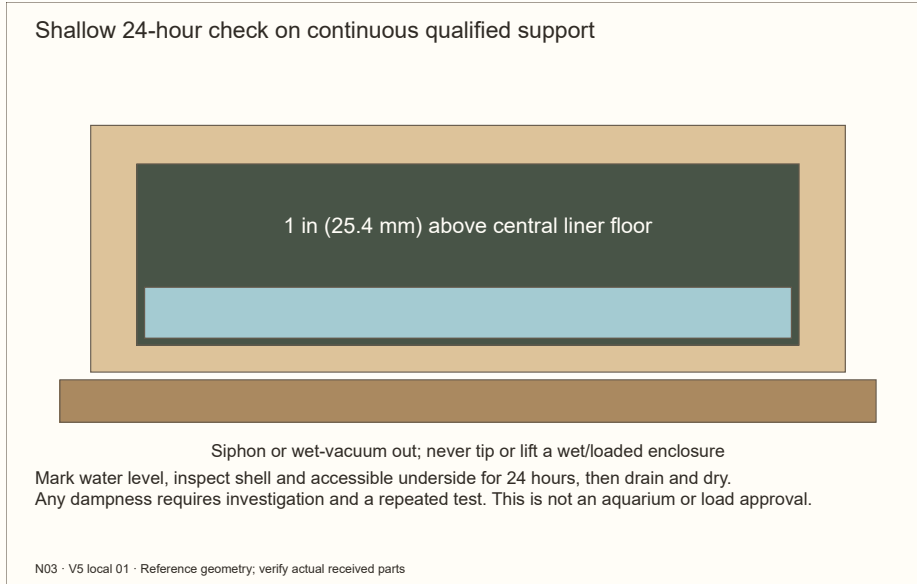
1. Install all eight short rounded post clamps LCQL/LCQ1/LCQ2/LCQR and LCPL/LCP1/LCP2/LCPR first while the long side clamps are absent; this preserves straight driver access. Then fit LCB1/LCB2/LCB3 and LCF1/LCF2/LCF3, followed by LCL/LCR. Dry-fit the actual folds beneath each strip before holes. Transfer the exact screw centers halfway across each 1/2 in (12.7 mm) strip; only the scheduled screws pierce the upper dry band, from 9 1/8 in (231.78 mm) to 9 5/8 in (244.48 mm) above the actual central liner floor; their centers are 9 3/8 in (238.13 mm) above that floor. The basin below 9 1/8 in (231.78 mm) remains uncut and unpunctured.
2. Pre-drill clearance through each held wood clamp and a stopped #6 pilot in its wood receiver with the liner lifted away. Return the liner and underlay, then make only the scheduled small screw punctures by hand under the clamp. Never drill loose membrane 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 sixteen clamps are secure in the stated order; only scheduled dry-band screws pierce the lining and the basin below stays intact.

OP50 · Complete the 24-hour shallow liner check

Parts: LINER, LCL, LCR, LCF1, LCF2, LCF3, LCB1, LCB2, LCB3, LCQL, LCQ1, LCQ2, LCQR, LCPL, LCP1, LCP2, 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. 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 10.07 US gallons (38.12 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.

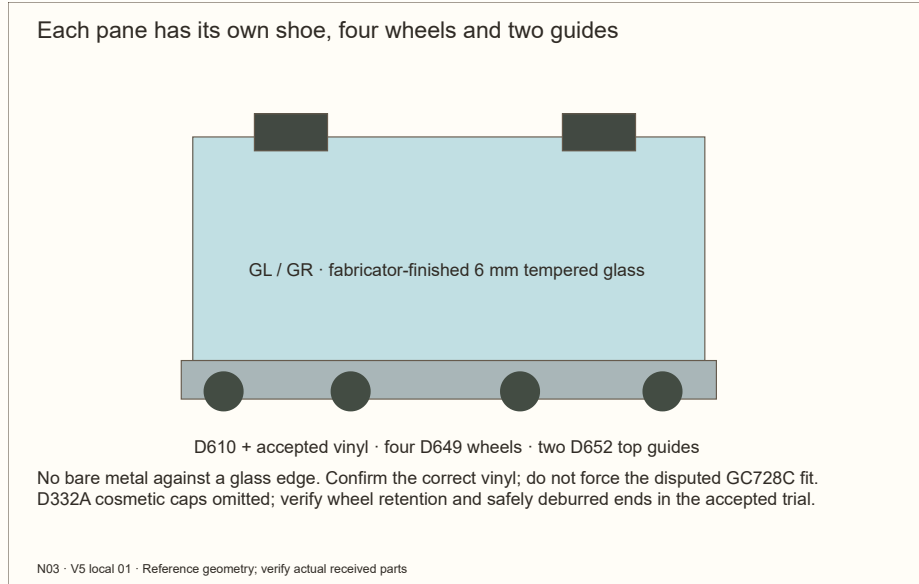
Check before continuing: The recorded 24-hour shallow test shows no leak or shell dampness; water is removed and the liner and shell are dry.

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

OP51 · Glaze each shoe and fit its wheels and guides

Parts: GL, GR, HL, HR, WHL1, WHL2, WHL3, WHL4, WHR1, WHR2, WHR3, WHR4, TGL1, TGL2, TGR1, TGR2; use labeled picture and schedules

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



Glaze each shoe and fit its wheels and guides

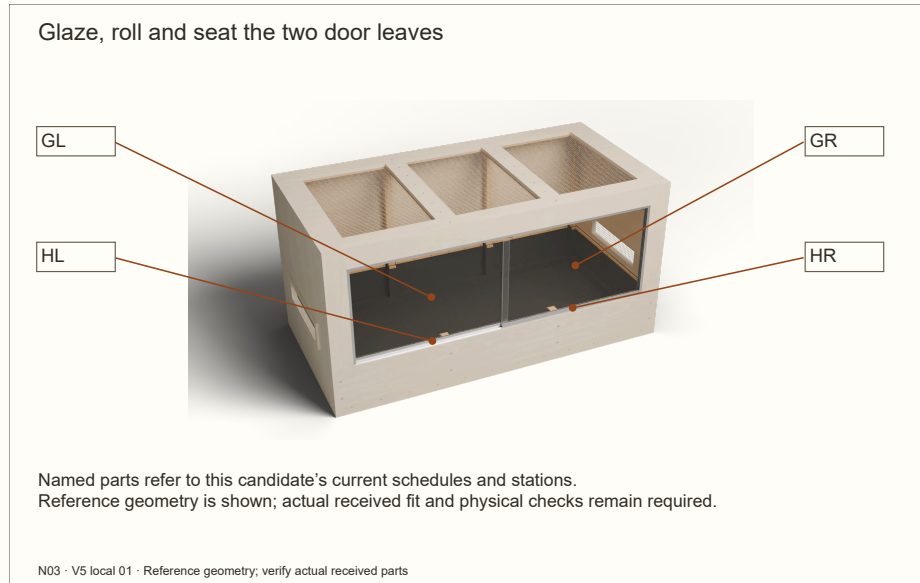
1. Inspect the fabricator-supplied tempered panes for chips and cracks on a clean padded bench with a helper. Fit the supplier-confirmed glazing vinyl in each D610 shoe and seat the glass evenly using received instructions. Do not force a disputed vinyl or let bare metal touch a polished glass edge.
2. Install four D649 wheel assemblies and two D652 guides per pane at the accepted gauge positions. Wheel centers reference 1 1/2 in (38.1 mm) from each glass end plus one-third and two-thirds of the glass width. The exact locations are in the coordinated specification. Deburr uncapped shoe ends and check the assemblies cannot shift or work out; the optional D332A cosmetic caps are not part of this candidate.

Check before continuing: Each supported pane is undamaged; accepted vinyl separates glass from metal, and all four wheels and both guides are securely retained.

OP52 · Seat the rear leaf, then the front leaf

Parts: GL, GR, HL, HR, WHL1, WHL2, WHL3, WHL4, WHR1, WHR2, WHR3, WHR4, TGL1, TGL2, TGR1, TGR2; use labeled picture and schedules

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



Seat the rear leaf, then the front leaf

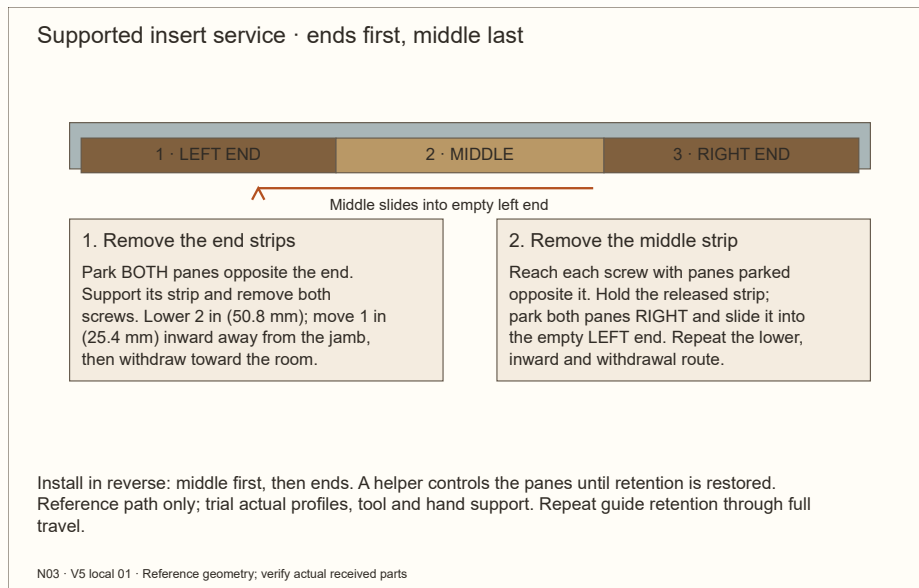
1. Insert the left closing leaf into the rear upper channel first, lift it, bring the roller shoe over the corresponding lower rail and lower gently. Install the right closing leaf in the front lane in the same way. Do not let the pane twist.
2. Move each leaf through its entire path and check the 1 1/2 in (38.1 mm) closed overlap. Inspect the guide engagement at both ends and the middle. The panes must not rub one another, a mounting head or a wood edge.

Check before continuing: Both doors roll without binding and remain seated throughout their travel; there is no glass-edge damage.

OP53 · Install anti-lift inserts around the parked panes

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

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



Install anti-lift inserts around the parked panes

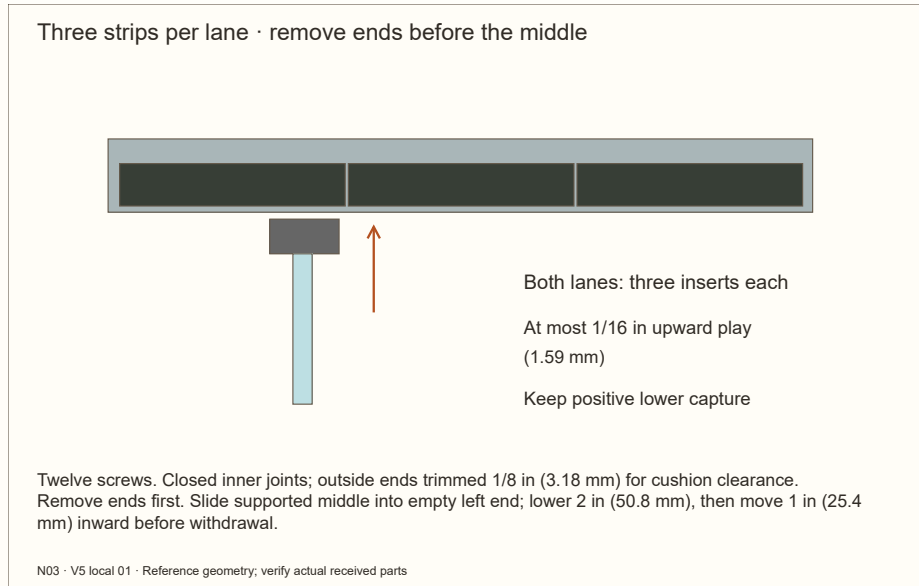
1. With the lock removed and a helper controlling both seated panes, park both panes to the RIGHT. Bring the middle strip into the vacant LEFT opening 2 in (50.8 mm) below its channel and 1 in (25.4 mm) in from the jamb; move it toward the jamb, then raise it into the empty LEFT end of its lane and slide it into the middle above the guides. Hold it while fitting its left screw. Park panes LEFT to reach the right screw; retain positive support throughout.
2. Fit the left end strip with both panes RIGHT, then the right end strip with both panes LEFT. Repeat for the other lane. Keep both internal joints closed and leave only the specified outer service gaps. Use the twelve exact stations and accepted driver; never force a strip against a guide or glass.
3. For removal, support the panes and remove the left and right end strips first, parking both panes opposite the end being worked on. Release both middle screws from their accessible pane positions. Park panes RIGHT, slide the supported middle into the empty LEFT end, lower it 2 in (50.8 mm), move it 1 in (25.4 mm) inward away from the jamb, then withdraw it toward the room. Use the same lower-and-move-inward route for each end strip. Remove all strips before lifting a pane.

Check before continuing: Both lanes retain the guides through full travel; joints, outer gaps, driver access and supported strip removal pass the actual dry trial.

OP54 · Prove cushion and anti-lift retention

Parts: ALF1 / ALF2 / ALF3 / ALB1 / ALB2 / ALB3; STOPLF / STOPLB / STOPRF / STOPRB

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



Prove cushion and anti-lift retention

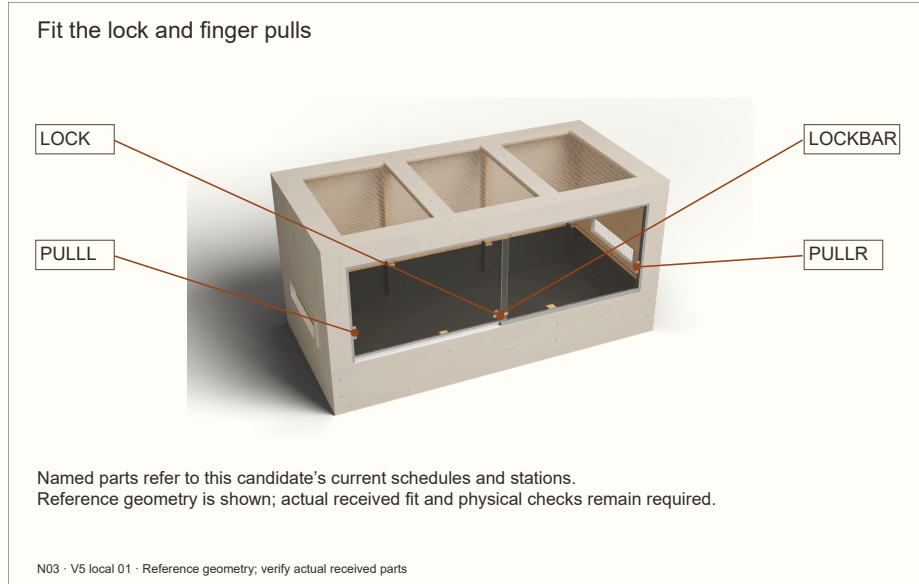
1. Check all four cured bond-retained jamb cushions. They end between the horizontal tracks and have no screw tabs. Each closing glass edge must meet soft rubber without striking a head or sharp lip. A detached cushion requires repair, full cure and renewed fitting checks.
2. At both ends and the middle of travel, gently lift each pane. It must remain positively engaged on the lower rail, with the top guide retained. Remove the inserts to demonstrate safe service removal, then reinstall them. If the pane can clear its lower rail with the inserts fitted, correct the profile fit before proceeding.

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

OP55 · 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

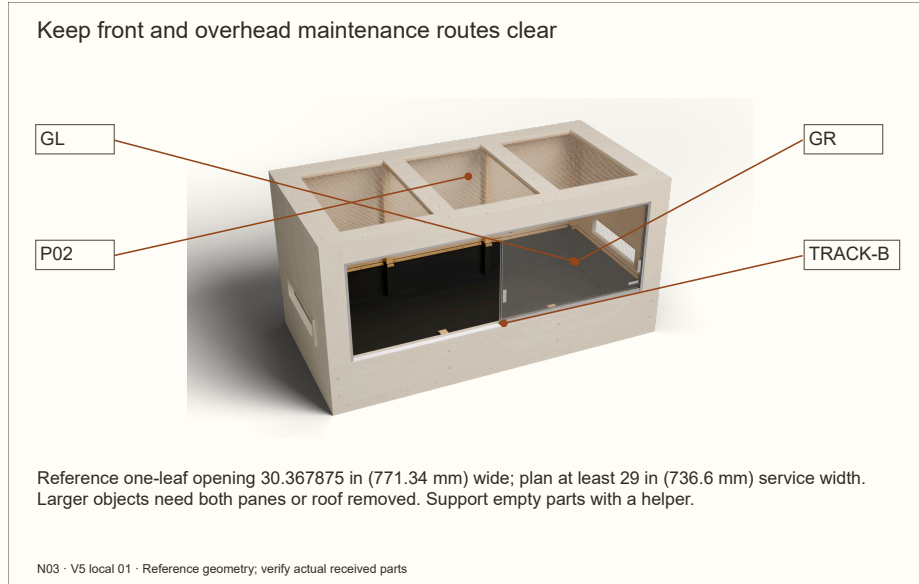
1. Close both doors on their cushioned jamb stops. Fit the 963L ratchet bar to the rear leaf and its anti-spread housing across the overlap following the supplied orientation. Protect the polished edge; no improvised metal packing may touch glass.
2. Adjust the ratchet to secure both leaves without forcing 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 lock holds both closed leaves and releases predictably without forcing the glass; independent anti-lift inserts remain fitted.

OP56 · 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. Clean the pull locations using the pull maker's instructions. Place each FP86 near its closing edge, away from the lock and shoe, and confirm the complete bypass path before bonding. Follow the adhesive preparation and dwell time on the received product.
2. Unlock and remove the lock body before moving a pane. The reference single-leaf access is 30.367875 in (771.34 mm) wide × 20.16375 in (512.16 mm) high. Plan at least 29 in (736.6 mm) width for service; larger objects require both panes or roof removed. The rear-leaf ratchet clip stops against the opposite rear-lane cushion, before the metal jamb. Measure this with the received clip; never force travel beyond the stop.

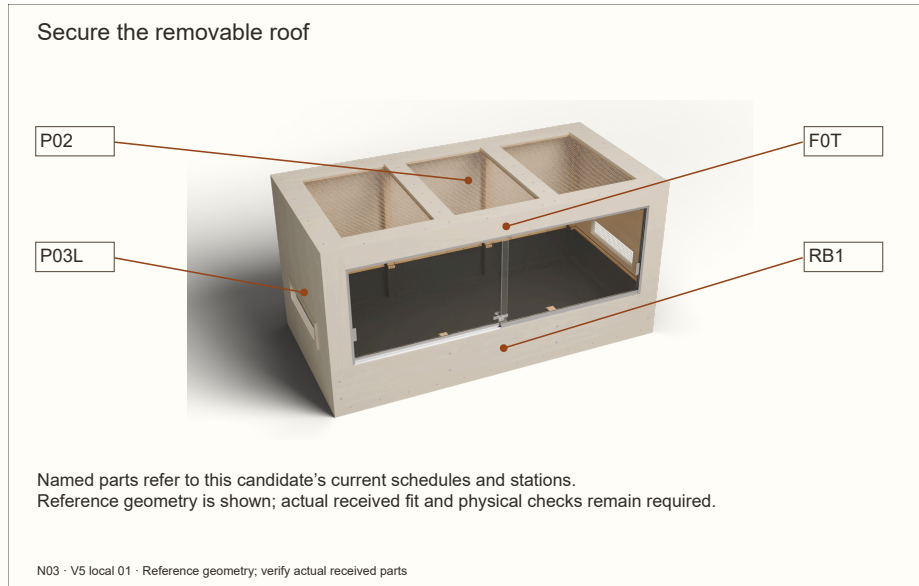
Check before continuing: The lock holds both closed leaves and releases predictably; pulls do not collide and service access is documented.

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

OP57 • Secure the removable roof

Parts: P02 — Removable roof

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



Secure the removable roof

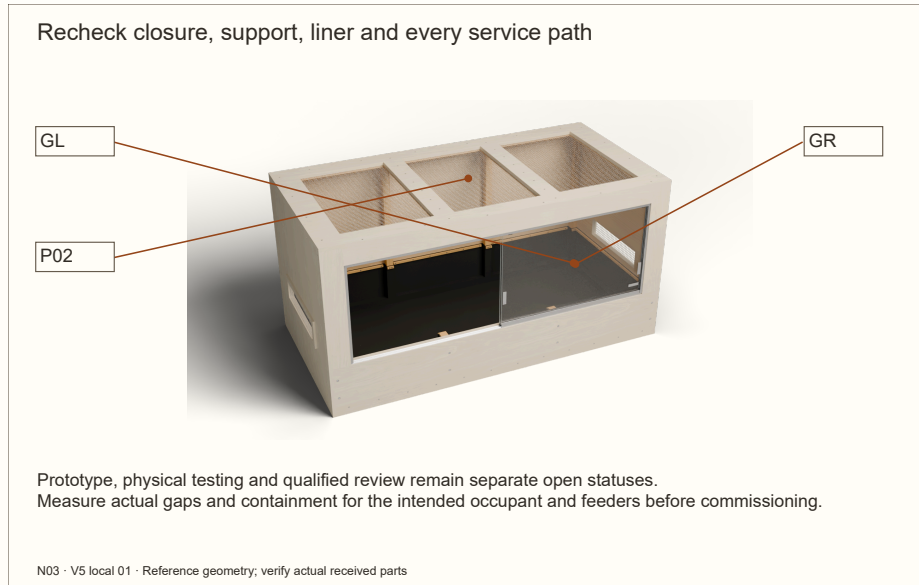
1. Check that mesh, liner clamps and track hardware are complete before setting the roof down. Seat it without trapping the liner, glass guides or future cables.
2. Use the transferred roof stations: four screws along each side wood support, six across the front header and six across the rear upper wood 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 the roof screw locations accessible in the final equipment arrangement. Remove equipment and disconnect power before roof service; support equipment independently of the screen.

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

OP58 · 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

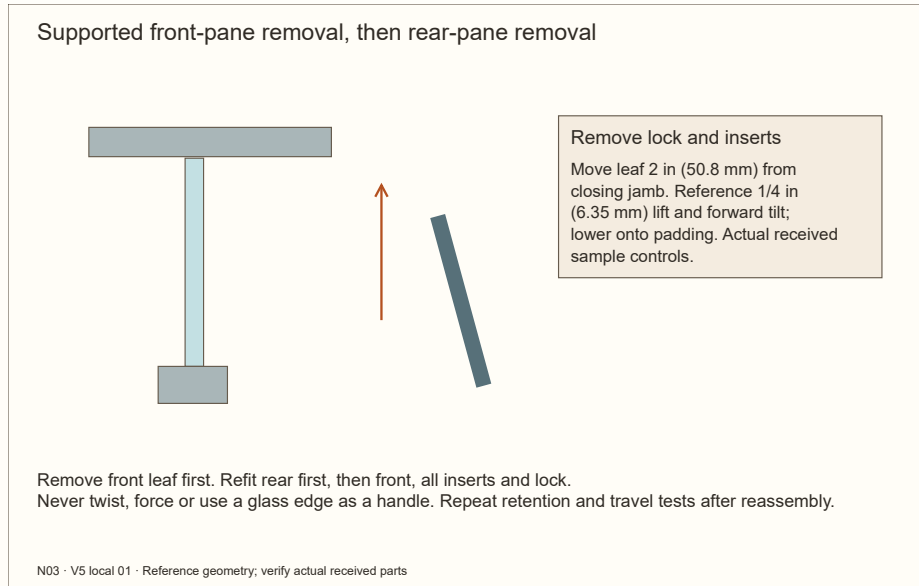
1. Check every scheduled screw, all eight recessed retainer nut stacks, complete thread engagement, screen captures, polished glass, roof perimeter, lock and anti-lift inserts. Repair splits, burrs, loose fittings and stripped receivers. Keep exterior retainer drives accessible. Inside access requires removal of the empty 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.

OP59 · 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

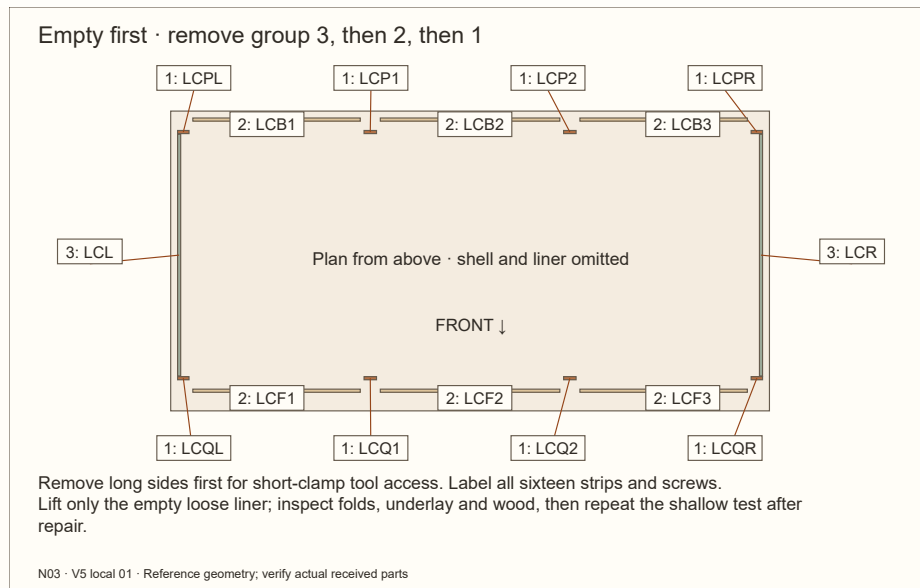
1. Empty the enclosure and disconnect/remove equipment. With a helper supporting the glass, remove the lock body and both lanes of anti-lift inserts. Support the front leaf first, then the rear; never use the edge as a lifting handle.
2. Move the front leaf 2 in (50.8 mm) away from its closing jamb. The reference path lifts 1/4 in (6.35 mm), tilts the bottom toward the room and lowers onto padding. 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.

OP60 · Remove and inspect the liner for maintenance

Parts: Sixteen 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

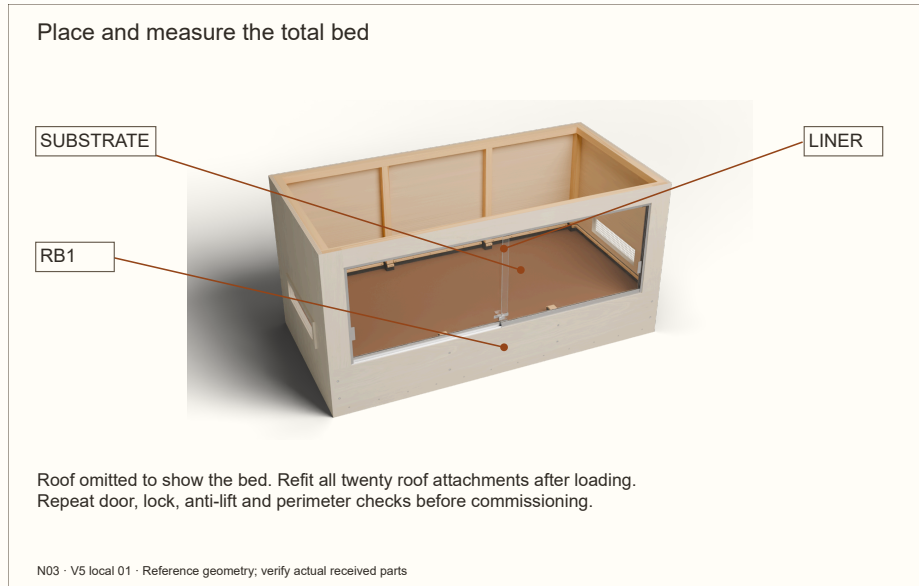
1. Remove animals and equipment, then scoop the full bed into containers without tipping the box. Remove the panes or roof as needed for reach. Never pull a liner loaded with substrate or water.
2. Remove long side clamps first to reach the short front and rear post clamps. Label all sixteen strips and 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.

OP61 • 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

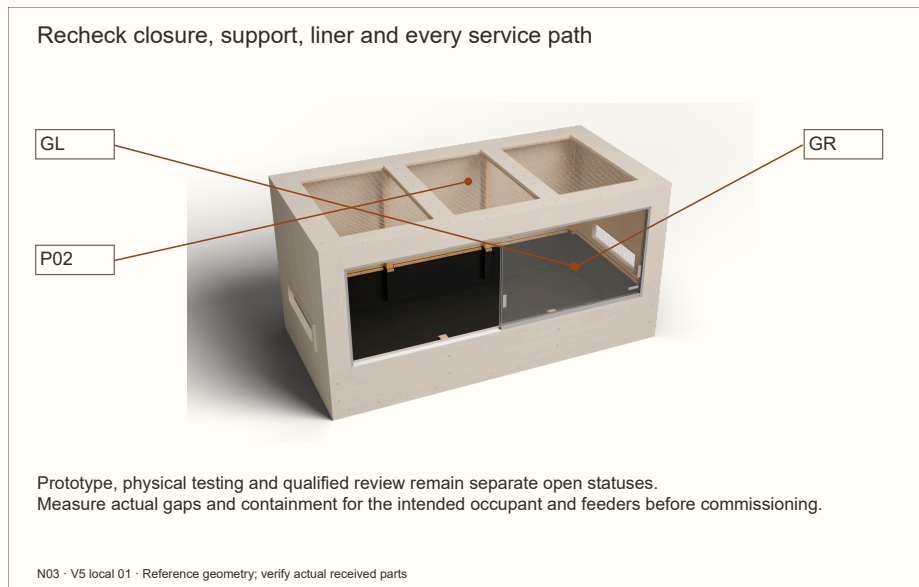
1. Place the enclosure permanently on its qualified full-footprint support before filling. Add smooth protective pads under hard decorations, spreading their loads without puncturing the liner. Do not place a sharp rock directly on the membrane.
2. Measure the entire bed from the finished central liner 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 uninterrupted floor rectangle between lined supports is 67 11/32 in (1710.53 mm) × 29 15/16 in (760.41 mm), about 14.0 square feet (1.3 square metres). Above the maximum 8 in (203.2 mm) total bed, the clear height below upper supports is 24 31/32 in (634.21 mm), before equipment or furnishing deductions. Measure the received construction.
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. If removed for loading, refit all twenty roof attachments and 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 space above the bed and documented remaining usable space.

OP62 · 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

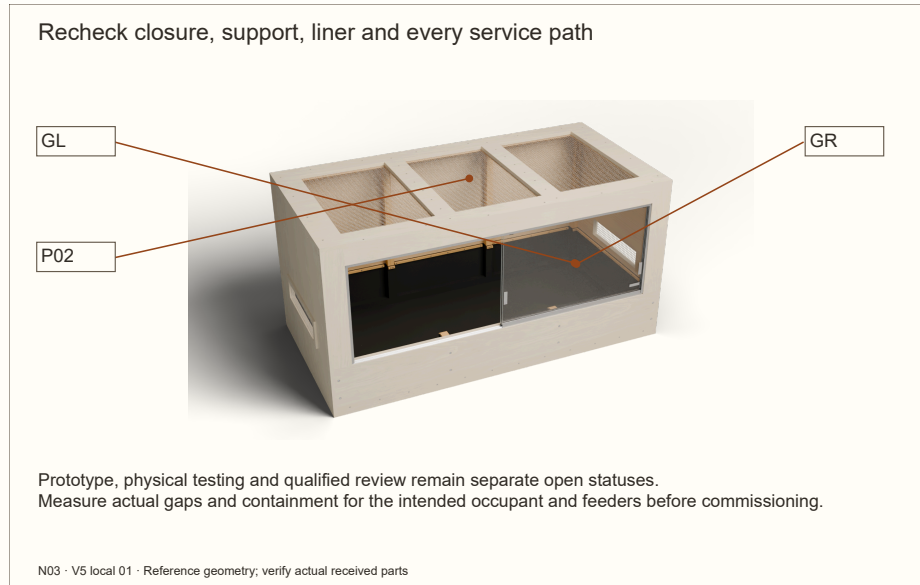
1. Select the intended species, life stage and number of occupants against current care requirements using the finished usable interior, not the nominal 72 in (1828.8 mm) × 36 in (914.4 mm) × 36 in (914.4 mm) shell. This generic guide assigns no species suitability.
2. Qualify every gap and the mesh 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 their exact mounting, separation and combustible-clearance instructions; use an independent support for fixtures. Keep hot parts away from wood, liner, glass and animal contact, and do not load the mesh.

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

OP63 · 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. Complete the affected coating's full cure after sealing a new opening before equipment testing or animal entry.
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: four 48 × 96 in (1219.2 × 2438.4 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 4; 1 per package; buy 4 package(s)	Use the current trim-tolerant 96 by 48 in (1219.2 mm) sheet layouts, including 1/8 in (3.18 mm) kerf, edge trim and rough-part allowances. Final floor/roof remain 72 by 36 in (914.4 mm); never shrink the core to save stock.
PINE · RELIABILT clear eastern white pine Direct product listing	PLSEL 1.000 6.000 8.000D4S Needed 6; 1 per package; buy 6 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 8; 1 per package; buy 8 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: four 48 × 96 in (1219.2 × 2438.4 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 20.16375 in (512.16 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 1; 1 per package; buy 1 package(s)	Bond only the named bare-wood interfaces; never use as a basin seal.

Materials and hardware · continued

Choose ONE veneer species: four 48 × 96 in (1219.2 × 2438.4 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 8; 2 per package; buy 4 package(s)	359.21 square feet (33.37 square metres) planned. 8 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 168; 100 per package; buy 2 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 40; 50 per package; buy 1 package(s)	Exact screw count comes from the station schedule; purchased packs include spare screws.

Materials and hardware · continued

Choose ONE veneer species: four 48 × 96 in (1219.2 × 2438.4 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 166; 100 per package; buy 2 package(s)	Exact screw count comes from the station schedule; purchased packs include spare screws.
TRACKKIT · CRL satin anodized steel ball-bearing rolling kit Direct product listing	D2203ABB Needed 1; 1 per package; buy 1 package(s)	One D2203ABB kit: one 144 in (3657.6 mm) stock each D602, D603 and D610; twelve D649 steel bearing wheels and twelve D652 guides in catalogue inventory. Install eight wheels (four per leaf) and four guides. Confirm received contents. Request two 72 in (1828.8 mm) D603 shipping pieces, one for upper track and one for both jambs; no separate jamb stock. Cosmetic caps omitted subject to accepted retention and deburred ends.
VINYL · CRL gray dry-glazing vinyl, 100' roll Direct product listing	GC728C Needed 1; 1 per package; buy 1 package(s)	HOLD: kit recommendation for 6 mm glass conflicts with current GC728C thickness listing. Supplier must confirm exact vinyl for measured glass and shoe. Do not substitute or force the glass.

Materials and hardware · continued

Choose ONE veneer species: four 48 × 96 in (1219.2 × 2438.4 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 1/2 in (38.1 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 42; 12 per package; buy 4 package(s)	Forty-two installed: twelve lower rail, twelve upper channel, six jamb and twelve anti-lift. Eight former pad screws removed. Supplier-approved thin-web countersink and flush trial required; do not drill the upper centre divider.

Materials and hardware · continued

Choose ONE veneer species: four 48 × 96 in (1219.2 × 2438.4 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 tempered reference panes. Size after actual tracks, cushions, vinyl, guides, finish and anti-lift acceptance; no glass order from this reference.
LINER · Aquascape 45 mil ethylene propylene diene monomer (EPDM) boxed liner, 8' × 10' Direct product listing	85009 Needed 1; 1 per package; buy 1 package(s)	One 8 × 10-foot 45 mil (0.045 in / 1.14 mm) EPDM sheet supplies the 104 in (2641.6 mm) × 68 in (1727.2 mm) rough blank plus generous offcuts. No seams or corner cuts below the clamp line.
UNDERLAY · Aquascape heavy-duty pond underlayment, 8' × 10' Direct product listing	42137 — 8' × 10' variant Needed 1; 1 per package; buy 1 package(s)	One 8 × 10-foot sheet supplies a 104 in (2641.6 mm) × 68 in (1727.2 mm) reference blank. Measure its actual compressed thickness; protect every contact surface, cleat edge and post. Do not glue it to the liner.

Materials and hardware · continued

Choose ONE veneer species: four 48 × 96 in (1219.2 × 2438.4 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 · Polymershapes smooth black high-density polyethylene (HDPE) sheet Direct product listing	51962104 Needed 1; 1 per package; buy 1 package(s)	Six inserts, three per lane. Machine from wide stock; use actual received guide clearance, at most 1/16 in (1.59 mm) upward play and positive lower rail engagement.
BOLT · 316 stainless socket flat-head screw, 1/4-20 x 3-1/2 inch Direct product listing	24910 Needed 8; 1 per package; buy 8 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 8; 1 per package; buy 8 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: four 48 × 96 in (1219.2 × 2438.4 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 8; 1 per package; buy 8 package(s)	One inside each recessed post. Listed height .298-0.328 in (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 × 8 ft, selected species, 3M PSA; confirm exact configuration Needed 4; 1 per package; buy 4 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 × 8 ft, selected species, 3M PSA; confirm exact configuration Needed 4; 1 per package; buy 4 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: four 48 × 96 in (1219.2 × 2438.4 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 × 8 ft, selected species, 3M PSA; confirm exact configuration Needed 4; 1 per package; buy 4 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, 0.314 square feet two-face area plus trial. Written anodized aluminium/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 below is the prepared blank, not the purchased board or sheet: plane the 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 the accepted guide clearance before cutting its 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	72 1/8 in (1831.98 mm) × 36 1/16 in (915.99 mm) × 45/64 in (17.86 mm)	72 in (1828.8 mm) × 36 in (914.4 mm) × 45/64 in (17.86 mm)
P02 · Removable roof	72 1/8 in (1831.98 mm) × 36 1/16 in (915.99 mm) × 45/64 in (17.86 mm)	72 in (1828.8 mm) × 36 in (914.4 mm) × 45/64 in (17.86 mm)
P03L · L wall	36 1/8 in (917.58 mm) × 34 21/32 in (880.27 mm) × 45/64 in (17.86 mm)	36 in (914.4 mm) × 34 19/32 in (878.68 mm) × 45/64 in (17.86 mm)
P03R · R wall	36 1/8 in (917.58 mm) × 34 21/32 in (880.27 mm) × 45/64 in (17.86 mm)	36 in (914.4 mm) × 34 19/32 in (878.68 mm) × 45/64 in (17.86 mm)
P04 · Back	70 23/32 in (1796.26 mm) × 34 21/32 in (880.27 mm) × 45/64 in (17.86 mm)	70 19/32 in (1793.08 mm) × 34 19/32 in (878.68 mm) × 45/64 in (17.86 mm)
RB1 · Laminated substrate retaining board	70 23/32 in (1796.26 mm) × 10 3/16 in (258.76 mm) × 45/64 in (17.86 mm)	70 19/32 in (1793.08 mm) × 10 1/8 in (257.18 mm) × 45/64 in (17.86 mm)
RB2 · Laminated substrate retaining board	70 23/32 in (1796.26 mm) × 10 3/16 in (258.76 mm) × 45/64 in (17.86 mm)	70 19/32 in (1793.08 mm) × 10 1/8 in (257.18 mm) × 45/64 in (17.86 mm)
RB3 · Laminated substrate retaining board	70 23/32 in (1796.26 mm) × 10 3/16 in (258.76 mm) × 45/64 in (17.86 mm)	70 19/32 in (1793.08 mm) × 10 1/8 in (257.18 mm) × 45/64 in (17.86 mm)
F0L · L jamb layer	24 19/32 in (624.68 mm) × 3 9/16 in (90.49 mm) × 3/4 in (19.05 mm)	24 15/32 in (621.51 mm) × 3 1/2 in (88.9 mm) × 3/4 in (19.05 mm)
F0R · R jamb layer	24 19/32 in (624.68 mm) × 3 9/16 in (90.49 mm) × 3/4 in (19.05 mm)	24 15/32 in (621.51 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 below is the prepared blank, not the purchased board or sheet: plane the 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 the accepted guide clearance before cutting its 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	63 23/32 in (1618.46 mm) × 3 9/16 in (90.49 mm) × 3/4 in (19.05 mm)	63 19/32 in (1615.28 mm) × 3 1/2 in (88.9 mm) × 3/4 in (19.05 mm)
F1L · L jamb layer	21 3/32 in (535.78 mm) × 3 9/16 in (90.49 mm) × 3/4 in (19.05 mm)	20 31/32 in (532.61 mm) × 3 1/2 in (88.9 mm) × 3/4 in (19.05 mm)
F1R · R jamb layer	21 3/32 in (535.78 mm) × 3 9/16 in (90.49 mm) × 3/4 in (19.05 mm)	20 31/32 in (532.61 mm) × 3 1/2 in (88.9 mm) × 3/4 in (19.05 mm)
F1T · Header layer	70 23/32 in (1796.26 mm) × 3 9/16 in (90.49 mm) × 3/4 in (19.05 mm)	70 19/32 in (1793.08 mm) × 3 1/2 in (88.9 mm) × 3/4 in (19.05 mm)
CLB · L bottom cleat	33 5/16 in (846.14 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)	33 3/16 in (842.96 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)
CLU · L rear upright	31 23/32 in (805.66 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)	31 19/32 in (802.48 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)
CLT · L upper cleat	33 59/64 in (861.62 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)	33 51/64 in (858.44 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)
CRB · R bottom cleat	33 5/16 in (846.14 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)	33 3/16 in (842.96 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)
CRU · R rear upright	31 23/32 in (805.66 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)	31 19/32 in (802.48 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)
CRT · R upper cleat	33 59/64 in (861.62 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)	33 51/64 in (858.44 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 below is the prepared blank, not the purchased board or sheet: plane the 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 the accepted guide clearance before cutting its 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	67 23/32 in (1720.06 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)	67 19/32 in (1716.88 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)
CB · Back floor cleat	67 23/32 in (1720.06 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)	67 19/32 in (1716.88 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)
CT · Back upper cleat	67 23/32 in (1720.06 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)	67 19/32 in (1716.88 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)
CR1 · Roof web rib	32 27/64 in (823.52 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)	32 19/64 in (820.34 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)
CR2 · Roof web rib	32 27/64 in (823.52 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)	32 19/64 in (820.34 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)
ML · L ventilation mesh	19 in (482.6 mm) × 5 in (127 mm) × 0.082 in (2.08 mm)	19 in (482.6 mm) × 5 in (127 mm) × 0.082 in (2.08 mm)
VLB · Vent 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)
VLT · Vent 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)
VLF · Vent end strip	4 1/8 in (104.78 mm) × 1 1/16 in (26.99 mm) × 3/8 in (9.53 mm)	4 in (101.6 mm) × 1 in (25.4 mm) × 3/8 in (9.53 mm)
VLA · Vent end strip	4 1/8 in (104.78 mm) × 1 1/16 in (26.99 mm) × 3/8 in (9.53 mm)	4 in (101.6 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
MR · R ventilation mesh	19 in (482.6 mm) × 5 in (127 mm) × 0.082 in (2.08 mm)	19 in (482.6 mm) × 5 in (127 mm) × 0.082 in (2.08 mm)
VRB · Vent 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)
VRT · Vent 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)
VRF · Vent end strip	4 1/8 in (104.78 mm) × 1 1/16 in (26.99 mm) × 3/8 in (9.53 mm)	4 in (101.6 mm) × 1 in (25.4 mm) × 3/8 in (9.53 mm)
VRA · Vent end strip	4 1/8 in (104.78 mm) × 1 1/16 in (26.99 mm) × 3/8 in (9.53 mm)	4 in (101.6 mm) × 1 in (25.4 mm) × 3/8 in (9.53 mm)
MTL · Roof mesh	29 in (736.6 mm) × 19 in (482.6 mm) × 0.082 in (2.08 mm)	29 in (736.6 mm) × 19 in (482.6 mm) × 0.082 in (2.08 mm)
RTLf · 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)
RTL _A · 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)
RTL _L · Roof mesh side strip	28 1/8 in (714.38 mm) × 1 1/16 in (26.99 mm) × 3/8 in (9.53 mm)	28 in (711.2 mm) × 1 in (25.4 mm) × 3/8 in (9.53 mm)
RTL _R · Roof mesh side strip	28 1/8 in (714.38 mm) × 1 1/16 in (26.99 mm) × 3/8 in (9.53 mm)	28 in (711.2 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
MTM · Roof mesh	29 in (736.6 mm) × 19 in (482.6 mm) × 0.082 in (2.08 mm)	29 in (736.6 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	28 1/8 in (714.38 mm) × 1 1/16 in (26.99 mm) × 3/8 in (9.53 mm)	28 in (711.2 mm) × 1 in (25.4 mm) × 3/8 in (9.53 mm)
RTMR · Roof mesh side strip	28 1/8 in (714.38 mm) × 1 1/16 in (26.99 mm) × 3/8 in (9.53 mm)	28 in (711.2 mm) × 1 in (25.4 mm) × 3/8 in (9.53 mm)
MTR · Roof mesh	29 in (736.6 mm) × 19 in (482.6 mm) × 0.082 in (2.08 mm)	29 in (736.6 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	28 1/8 in (714.38 mm) × 1 1/16 in (26.99 mm) × 3/8 in (9.53 mm)	28 in (711.2 mm) × 1 in (25.4 mm) × 3/8 in (9.53 mm)
RTRR · Roof mesh side strip	28 1/8 in (714.38 mm) × 1 1/16 in (26.99 mm) × 3/8 in (9.53 mm)	28 in (711.2 mm) × 1 in (25.4 mm) × 3/8 in (9.53 mm)

Cut list • continued

One of each named ID. Rough blanks include scheduled trimming. Thickness below is the prepared blank, not the purchased board or sheet: plane the 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 the accepted guide clearance before cutting its 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
LCL · Liner side clamp	29.1525 in (740.47 mm) × 9/16 in (14.29 mm) × 3/8 in (9.53 mm)	29.0275 in (737.3 mm) × 1/2 in (12.7 mm) × 3/8 in (9.53 mm)
LCR · Liner side clamp	29.1525 in (740.47 mm) × 9/16 in (14.29 mm) × 3/8 in (9.53 mm)	29.0275 in (737.3 mm) × 1/2 in (12.7 mm) × 3/8 in (9.53 mm)
LCF1 · Liner clamp between posts	20.261875 in (514.65 mm) × 9/16 in (14.29 mm) × 3/8 in (9.53 mm)	20.136875 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)
LCF3 · Liner clamp between posts	20.261875 in (514.65 mm) × 9/16 in (14.29 mm) × 3/8 in (9.53 mm)	20.136875 in (511.48 mm) × 1/2 in (12.7 mm) × 3/8 in (9.53 mm)
LCB1 · Liner clamp between posts	20.261875 in (514.65 mm) × 9/16 in (14.29 mm) × 3/8 in (9.53 mm)	20.136875 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	20.261875 in (514.65 mm) × 9/16 in (14.29 mm) × 3/8 in (9.53 mm)	20.136875 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)

Cut list • continued

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Part	Rough length × width × prepared thickness	Reference finished size
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)
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)
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)
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)

Cut list · continued

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Part	Rough length × width × prepared thickness	Reference finished size
CM1 · Intermediate back upright	31 23/32 in (805.66 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)	31 19/32 in (802.48 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)
CM2 · Intermediate back upright	31 23/32 in (805.66 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)	31 19/32 in (802.48 mm) × 1 1/2 in (38.1 mm) × 1 1/2 in (38.1 mm)
V-floor-under · Veneer · floor-under	72.561 in (1843.05 mm) × 36.561 in (928.65 mm) × 0.0305 in (0.77 mm)	72.061 in (1830.35 mm) × 36.061 in (915.95 mm) × 0.0305 in (0.77 mm)
V-roof-top · Veneer · roof-top	72.561 in (1843.05 mm) × 36.561 in (928.65 mm) × 0.0305 in (0.77 mm)	72.061 in (1830.35 mm) × 36.061 in (915.95 mm) × 0.0305 in (0.77 mm)
V-P01-front · Veneer · P01-front	72.561 in (1843.05 mm) × 1 13/64 in (30.56 mm) × 0.0305 in (0.77 mm)	72.061 in (1830.35 mm) × 45/64 in (17.86 mm) × 0.0305 in (0.77 mm)
V-P01-back · Veneer · P01-back	72.561 in (1843.05 mm) × 1 13/64 in (30.56 mm) × 0.0305 in (0.77 mm)	72.061 in (1830.35 mm) × 45/64 in (17.86 mm) × 0.0305 in (0.77 mm)
V-P01-left · Veneer · P01-left	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-P01-right · Veneer · P01-right	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-P02-front · Veneer · P02-front	72.561 in (1843.05 mm) × 1 13/64 in (30.56 mm) × 0.0305 in (0.77 mm)	72.061 in (1830.35 mm) × 45/64 in (17.86 mm) × 0.0305 in (0.77 mm)
V-P02-back · Veneer · P02-back	72.561 in (1843.05 mm) × 1 13/64 in (30.56 mm) × 0.0305 in (0.77 mm)	72.061 in (1830.35 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	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-P02-right · Veneer · P02-right	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-face · Veneer · P03L-face	35 3/32 in (891.38 mm) × 36 1/2 in (927.1 mm) × 0.0305 in (0.77 mm)	34 19/32 in (878.68 mm) × 36 in (914.4 mm) × 0.0305 in (0.77 mm)
V-P03L-front · Veneer · P03L-front	35 3/32 in (891.38 mm) × 1.233625 in (31.33 mm) × 0.0305 in (0.77 mm)	34 19/32 in (878.68 mm) × 0.733625 in (18.63 mm) × 0.0305 in (0.77 mm)
V-P03L-back · Veneer · P03L-back	35 3/32 in (891.38 mm) × 1.233625 in (31.33 mm) × 0.0305 in (0.77 mm)	34 19/32 in (878.68 mm) × 0.733625 in (18.63 mm) × 0.0305 in (0.77 mm)
V-P03L-vent-near · Veneer · P03L-vent-near	4.439 in (112.75 mm) × 1 13/64 in (30.56 mm) × 0.0305 in (0.77 mm)	3.939 in (100.05 mm) × 45/64 in (17.86 mm) × 0.0305 in (0.77 mm)
V-P03L-vent-far · Veneer · P03L-vent-far	4.439 in (112.75 mm) × 1 13/64 in (30.56 mm) × 0.0305 in (0.77 mm)	3.939 in (100.05 mm) × 45/64 in (17.86 mm) × 0.0305 in (0.77 mm)
V-P03L-vent-bottom · Veneer · P03L-vent-bottom	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-P03L-vent-top · Veneer · P03L-vent-top	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-P03R-face · Veneer · P03R-face	35 3/32 in (891.38 mm) × 36 1/2 in (927.1 mm) × 0.0305 in (0.77 mm)	34 19/32 in (878.68 mm) × 36 in (914.4 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-front · Veneer · P03R-front	35 3/32 in (891.38 mm) × 1.233625 in (31.33 mm) × 0.0305 in (0.77 mm)	34 19/32 in (878.68 mm) × 0.733625 in (18.63 mm) × 0.0305 in (0.77 mm)
V-P03R-back · Veneer · P03R-back	35 3/32 in (891.38 mm) × 1.233625 in (31.33 mm) × 0.0305 in (0.77 mm)	34 19/32 in (878.68 mm) × 0.733625 in (18.63 mm) × 0.0305 in (0.77 mm)
V-P03R-vent-near · Veneer · P03R-vent-near	4.439 in (112.75 mm) × 1 13/64 in (30.56 mm) × 0.0305 in (0.77 mm)	3.939 in (100.05 mm) × 45/64 in (17.86 mm) × 0.0305 in (0.77 mm)
V-P03R-vent-far · Veneer · P03R-vent-far	4.439 in (112.75 mm) × 1 13/64 in (30.56 mm) × 0.0305 in (0.77 mm)	3.939 in (100.05 mm) × 45/64 in (17.86 mm) × 0.0305 in (0.77 mm)
V-P03R-vent-bottom · Veneer · P03R-vent-bottom	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-P03R-vent-top · Veneer · P03R-vent-top	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-back · Veneer · back	71 3/32 in (1805.78 mm) × 35 3/32 in (891.38 mm) × 0.0305 in (0.77 mm)	70 19/32 in (1793.08 mm) × 34 19/32 in (878.68 mm) × 0.0305 in (0.77 mm)
V-RB1-front · Veneer · RB1-front	71 3/32 in (1805.78 mm) × 10 5/8 in (269.88 mm) × 0.0305 in (0.77 mm)	70 19/32 in (1793.08 mm) × 10 1/8 in (257.18 mm) × 0.0305 in (0.77 mm)
V-F0L-front · Veneer · F0L-front	24 31/32 in (634.21 mm) × 4 in (101.6 mm) × 0.0305 in (0.77 mm)	24 15/32 in (621.51 mm) × 3 1/2 in (88.9 mm) × 0.0305 in (0.77 mm)
V-F0R-front · Veneer · F0R-front	24 31/32 in (634.21 mm) × 4 in (101.6 mm) × 0.0305 in (0.77 mm)	24 15/32 in (621.51 mm) × 3 1/2 in (88.9 mm) × 0.0305 in (0.77 mm)

Cut list • continued

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Part	Rough length × width × prepared thickness	Reference finished size
V-F0T-front · Veneer · F0T-front	64 3/32 in (1627.98 mm) × 4 in (101.6 mm) × 0.0305 in (0.77 mm)	63 19/32 in (1615.28 mm) × 3 1/2 in (88.9 mm) × 0.0305 in (0.77 mm)
V-opening-left · Veneer · opening-left	21 15/32 in (545.31 mm) × 2 in (50.8 mm) × 0.0305 in (0.77 mm)	20 31/32 in (532.61 mm) × 1 1/2 in (38.1 mm) × 0.0305 in (0.77 mm)
V-opening-right · Veneer · opening-right	21 15/32 in (545.31 mm) × 2 in (50.8 mm) × 0.0305 in (0.77 mm)	20 31/32 in (532.61 mm) × 1 1/2 in (38.1 mm) × 0.0305 in (0.77 mm)
V-opening-upper · Veneer · opening-upper	64.03275 in (1626.43 mm) × 2 in (50.8 mm) × 0.0305 in (0.77 mm)	63.53275 in (1613.73 mm) × 1 1/2 in (38.1 mm) × 0.0305 in (0.77 mm)
V-retainer-top · Veneer · retainer-top	64.03275 in (1626.43 mm) × 2 39/64 in (66.28 mm) × 0.0305 in (0.77 mm)	63.53275 in (1613.73 mm) × 2 7/64 in (53.58 mm) × 0.0305 in (0.77 mm)
V-TL-left · Veneer · TL-left	28.439 in (722.35 mm) × 1 13/64 in (30.56 mm) × 0.0305 in (0.77 mm)	27.939 in (709.65 mm) × 45/64 in (17.86 mm) × 0.0305 in (0.77 mm)
V-TL-right · Veneer · TL-right	28.439 in (722.35 mm) × 1 13/64 in (30.56 mm) × 0.0305 in (0.77 mm)	27.939 in (709.65 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	28.439 in (722.35 mm) × 1 13/64 in (30.56 mm) × 0.0305 in (0.77 mm)	27.939 in (709.65 mm) × 45/64 in (17.86 mm) × 0.0305 in (0.77 mm)

Cut list · continued

One of each named ID. Rough blanks include scheduled trimming. Thickness below is the prepared blank, not the purchased board or sheet: plane the 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 the accepted guide clearance before cutting its 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
V-TM-right · Veneer · TM-right	28.439 in (722.35 mm) × 1 13/64 in (30.56 mm) × 0.0305 in (0.77 mm)	27.939 in (709.65 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)
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-TR-left · Veneer · TR-left	28.439 in (722.35 mm) × 1 13/64 in (30.56 mm) × 0.0305 in (0.77 mm)	27.939 in (709.65 mm) × 45/64 in (17.86 mm) × 0.0305 in (0.77 mm)
V-TR-right · Veneer · TR-right	28.439 in (722.35 mm) × 1 13/64 in (30.56 mm) × 0.0305 in (0.77 mm)	27.939 in (709.65 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	20.561 in (522.25 mm) × 1.561 in (39.65 mm) × 0.0305 in (0.77 mm)	20.061 in (509.55 mm) × 1.061 in (26.95 mm) × 0.0305 in (0.77 mm)
V-VLB-low · Veneer · VLB-low	20 1/2 in (520.7 mm) × 7/8 in (22.23 mm) × 0.0305 in (0.77 mm)	20 in (508 mm) × 3/8 in (9.53 mm) × 0.0305 in (0.77 mm)
V-VLB-high · Veneer · VLB-high	20 1/2 in (520.7 mm) × 7/8 in (22.23 mm) × 0.0305 in (0.77 mm)	18 in (457.2 mm) × 3/8 in (9.53 mm) × 0.0305 in (0.77 mm)

Cut list • continued

One of each named ID. Rough blanks include scheduled trimming. Thickness below is the prepared blank, not the purchased board or sheet: plane the 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 the accepted guide clearance before cutting its 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
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	20.561 in (522.25 mm) × 1.561 in (39.65 mm) × 0.0305 in (0.77 mm)	20.061 in (509.55 mm) × 1.061 in (26.95 mm) × 0.0305 in (0.77 mm)
V-VLT-low · Veneer · VLT-low	20 1/2 in (520.7 mm) × 7/8 in (22.23 mm) × 0.0305 in (0.77 mm)	18 in (457.2 mm) × 3/8 in (9.53 mm) × 0.0305 in (0.77 mm)
V-VLT-high · Veneer · VLT-high	20 1/2 in (520.7 mm) × 7/8 in (22.23 mm) × 0.0305 in (0.77 mm)	20 in (508 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	4.439 in (112.75 mm) × 1.561 in (39.65 mm) × 0.0305 in (0.77 mm)	3.939 in (100.05 mm) × 1.061 in (26.95 mm) × 0.0305 in (0.77 mm)
V-VLF-near · Veneer · VLF-near	4 1/2 in (114.3 mm) × 7/8 in (22.23 mm) × 0.0305 in (0.77 mm)	3.939 in (100.05 mm) × 3/8 in (9.53 mm) × 0.0305 in (0.77 mm)
V-VLF-far · Veneer · VLF-far	4 1/2 in (114.3 mm) × 7/8 in (22.23 mm) × 0.0305 in (0.77 mm)	3.939 in (100.05 mm) × 3/8 in (9.53 mm) × 0.0305 in (0.77 mm)

Cut list · continued

One of each named ID. Rough blanks include scheduled trimming. Thickness below is the prepared blank, not the purchased board or sheet: plane the 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 the accepted guide clearance before cutting its 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
V-VLA-outer · Veneer · VLA-outer	4.439 in (112.75 mm) × 1.561 in (39.65 mm) × 0.0305 in (0.77 mm)	3.939 in (100.05 mm) × 1.061 in (26.95 mm) × 0.0305 in (0.77 mm)
V-VLA-near · Veneer · VLA-near	4 1/2 in (114.3 mm) × 7/8 in (22.23 mm) × 0.0305 in (0.77 mm)	3.939 in (100.05 mm) × 3/8 in (9.53 mm) × 0.0305 in (0.77 mm)
V-VLA-far · Veneer · VLA-far	4 1/2 in (114.3 mm) × 7/8 in (22.23 mm) × 0.0305 in (0.77 mm)	3.939 in (100.05 mm) × 3/8 in (9.53 mm) × 0.0305 in (0.77 mm)
V-VRB-outer · Veneer · VRB-outer	20.561 in (522.25 mm) × 1.561 in (39.65 mm) × 0.0305 in (0.77 mm)	20.061 in (509.55 mm) × 1.061 in (26.95 mm) × 0.0305 in (0.77 mm)
V-VRB-low · Veneer · VRB-low	20 1/2 in (520.7 mm) × 7/8 in (22.23 mm) × 0.0305 in (0.77 mm)	20 in (508 mm) × 3/8 in (9.53 mm) × 0.0305 in (0.77 mm)
V-VRB-high · Veneer · VRB-high	20 1/2 in (520.7 mm) × 7/8 in (22.23 mm) × 0.0305 in (0.77 mm)	18 in (457.2 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)
V-VRT-outer · Veneer · VRT-outer	20.561 in (522.25 mm) × 1.561 in (39.65 mm) × 0.0305 in (0.77 mm)	20.061 in (509.55 mm) × 1.061 in (26.95 mm) × 0.0305 in (0.77 mm)
V-VRT-low · Veneer · VRT-low	20 1/2 in (520.7 mm) × 7/8 in (22.23 mm) × 0.0305 in (0.77 mm)	18 in (457.2 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-high · Veneer · VRT-high	20 1/2 in (520.7 mm) × 7/8 in (22.23 mm) × 0.0305 in (0.77 mm)	20 in (508 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	4.439 in (112.75 mm) × 1.561 in (39.65 mm) × 0.0305 in (0.77 mm)	3.939 in (100.05 mm) × 1.061 in (26.95 mm) × 0.0305 in (0.77 mm)
V-VRF-near · Veneer · VRF-near	4 1/2 in (114.3 mm) × 7/8 in (22.23 mm) × 0.0305 in (0.77 mm)	3.939 in (100.05 mm) × 3/8 in (9.53 mm) × 0.0305 in (0.77 mm)
V-VRF-far · Veneer · VRF-far	4 1/2 in (114.3 mm) × 7/8 in (22.23 mm) × 0.0305 in (0.77 mm)	3.939 in (100.05 mm) × 3/8 in (9.53 mm) × 0.0305 in (0.77 mm)
V-VRA-outer · Veneer · VRA-outer	4.439 in (112.75 mm) × 1.561 in (39.65 mm) × 0.0305 in (0.77 mm)	3.939 in (100.05 mm) × 1.061 in (26.95 mm) × 0.0305 in (0.77 mm)
V-VRA-near · Veneer · VRA-near	4 1/2 in (114.3 mm) × 7/8 in (22.23 mm) × 0.0305 in (0.77 mm)	3.939 in (100.05 mm) × 3/8 in (9.53 mm) × 0.0305 in (0.77 mm)
V-VRA-far · Veneer · VRA-far	4 1/2 in (114.3 mm) × 7/8 in (22.23 mm) × 0.0305 in (0.77 mm)	3.939 in (100.05 mm) × 3/8 in (9.53 mm) × 0.0305 in (0.77 mm)
TRACK-T · D603 upper channel	63.48775 in (1612.59 mm) long; supplied profile	63.36275 in (1609.41 mm) long; preserve factory section

Cut list • continued

One of each named ID. Rough blanks include scheduled trimming. Thickness below is the prepared blank, not the purchased board or sheet: plane the 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 the accepted guide clearance before cutting its 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
JAMBL · D603 vertical jamb receiver	20.28875 in (515.33 mm) long; supplied profile	20.16375 in (512.16 mm) long; preserve factory section
JAMBR · D603 vertical jamb receiver	20.28875 in (515.33 mm) long; supplied profile	20.16375 in (512.16 mm) long; preserve factory section
TRACK-B · D602 lower rail	63.48775 in (1612.59 mm) long; supplied profile	63.36275 in (1609.41 mm) long; preserve factory section
HL · D610 roller shoe	32.553375 in (826.86 mm) long; supplied profile	32.428375 in (823.68 mm) long; preserve factory section
HR · D610 roller shoe	32.553375 in (826.86 mm) long; supplied profile	32.428375 in (823.68 mm) long; preserve factory section
ALF1 · Removable anti-lift insert	21.12091667 in (536.47 mm) × 0.555 in (14.1 mm) × 0.2375 in (6.03 mm)	20.99591667 in (533.3 mm) × 0.43 in (10.92 mm) × 0.2375 in (6.03 mm)
ALF2 · Removable anti-lift insert	21.24591667 in (539.65 mm) × 0.555 in (14.1 mm) × 0.2375 in (6.03 mm)	21.12091667 in (536.47 mm) × 0.43 in (10.92 mm) × 0.2375 in (6.03 mm)
ALF3 · Removable anti-lift insert	21.12091667 in (536.47 mm) × 0.555 in (14.1 mm) × 0.2375 in (6.03 mm)	20.99591667 in (533.3 mm) × 0.43 in (10.92 mm) × 0.2375 in (6.03 mm)
ALB1 · Removable anti-lift insert	21.12091667 in (536.47 mm) × 0.555 in (14.1 mm) × 0.2375 in (6.03 mm)	20.99591667 in (533.3 mm) × 0.43 in (10.92 mm) × 0.2375 in (6.03 mm)
ALB2 · Removable anti-lift insert	21.24591667 in (539.65 mm) × 0.555 in (14.1 mm) × 0.2375 in (6.03 mm)	21.12091667 in (536.47 mm) × 0.43 in (10.92 mm) × 0.2375 in (6.03 mm)

Cut list • continued

One of each named ID. Rough blanks include scheduled trimming. Thickness below is the prepared blank, not the purchased board or sheet: plane the 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 the accepted guide clearance before cutting its 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
ALB3 · Removable anti-lift insert	21.12091667 in (536.47 mm) × 0.555 in (14.1 mm) × 0.2375 in (6.03 mm)	20.99591667 in (533.3 mm) × 0.43 in (10.92 mm) × 0.2375 in (6.03 mm)
STOPLF · Bond-retained neoprene jamb cushion	20.28875 in (515.33 mm) × 0.405 in (10.29 mm) × 1/16 in (1.59 mm)	20.16375 in (512.16 mm) × 0.28 in (7.11 mm) × 1/16 in (1.59 mm)
STOPLB · Bond-retained neoprene jamb cushion	20.28875 in (515.33 mm) × 0.405 in (10.29 mm) × 1/16 in (1.59 mm)	20.16375 in (512.16 mm) × 0.28 in (7.11 mm) × 1/16 in (1.59 mm)
STOPRF · Bond-retained neoprene jamb cushion	20.28875 in (515.33 mm) × 0.405 in (10.29 mm) × 1/16 in (1.59 mm)	20.16375 in (512.16 mm) × 0.28 in (7.11 mm) × 1/16 in (1.59 mm)
STOPRB · Bond-retained neoprene jamb cushion	20.28875 in (515.33 mm) × 0.405 in (10.29 mm) × 1/16 in (1.59 mm)	20.16375 in (512.16 mm) × 0.28 in (7.11 mm) × 1/16 in (1.59 mm)
LINER-BLANK · One-piece liner blank	104 in (2641.6 mm) × 68 in (1727.2 mm) × 0.045 in (1.14 mm)	104 in (2641.6 mm) × 68 in (1727.2 mm) × 0.045 in (1.14 mm)
UNDERLAY-BLANK · Protective underlay blank	104 in (2641.6 mm) × 68 in (1727.2 mm) × 0.08 in (2.03 mm)	104 in (2641.6 mm) × 68 in (1727.2 mm); measure actual compressed thickness
VINYLL · GC728C dry-glazing vinyl	32.553375 in (826.86 mm) long; supplied profile	32.428375 in (823.68 mm) long; preserve factory section
VINYLR · GC728C dry-glazing vinyl	32.553375 in (826.86 mm) long; supplied profile	32.428375 in (823.68 mm) long; preserve factory section
GL · L polished tempered glass	32.428375 in (823.68 mm) × 19 27/32 in (504.03 mm) × 0.23622047 in (6 mm)	32.428375 in (823.68 mm) × 19 27/32 in (504.03 mm) × 0.23622047 in (6 mm)

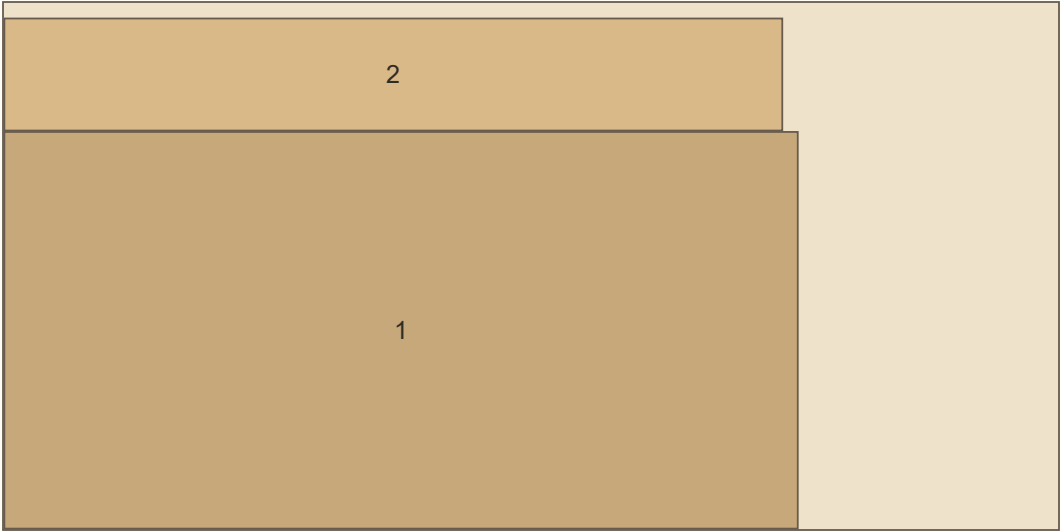
Cut list · continued

One of each named ID. Rough blanks include scheduled trimming. Thickness below is the prepared blank, not the purchased board or sheet: plane the 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 the accepted guide clearance before cutting its 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
GR · R polished tempered glass	32.428375 in (823.68 mm) × 19 27/32 in (504.03 mm) × 0.23622047 in (6 mm)	32.428375 in (823.68 mm) × 19 27/32 in (504.03 mm) × 0.23622047 in (6 mm)

PLY-1 · numbered stock allocation

PLY-1 · numbered rough-stock allocation



96 in (2438.4 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.

N03 · 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

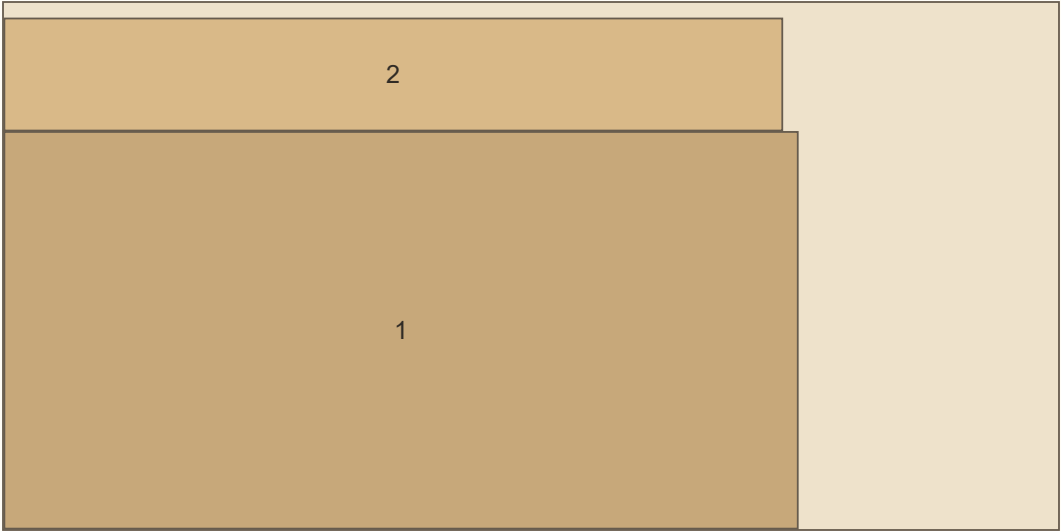
Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

Number / part	Stock X / Y	Rough length × width
1 · P01	1/8 in (3.18 mm) / 1/8 in (3.18 mm)	72 1/8 in (1831.98 mm) × 36 1/16 in (915.99 mm)
2 · RB1	1/8 in (3.18 mm) / 36 5/16 in (922.34 mm)	70 23/32 in (1796.26 mm) × 10 3/16 in (258.76 mm)

Stock 96 in (2438.4 mm) × 48 in (1219.2 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 in (2438.4 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.

N03 · 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

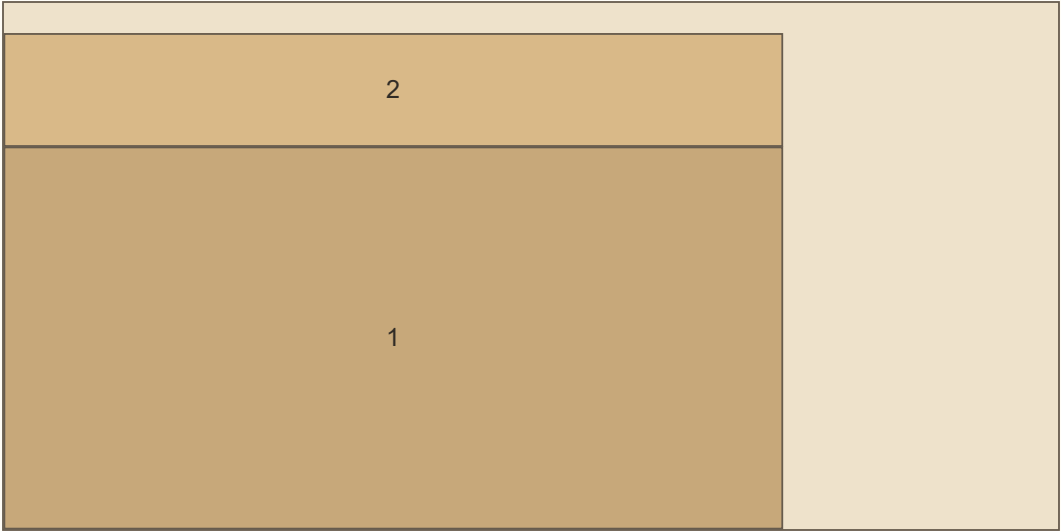
Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

Number / part	Stock X / Y	Rough length × width
1 · P02	1/8 in (3.18 mm) / 1/8 in (3.18 mm)	72 1/8 in (1831.98 mm) × 36 1/16 in (915.99 mm)
2 · RB2	1/8 in (3.18 mm) / 36 5/16 in (922.34 mm)	70 23/32 in (1796.26 mm) × 10 3/16 in (258.76 mm)

Stock 96 in (2438.4 mm) × 48 in (1219.2 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 in (2438.4 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.

N03 · 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

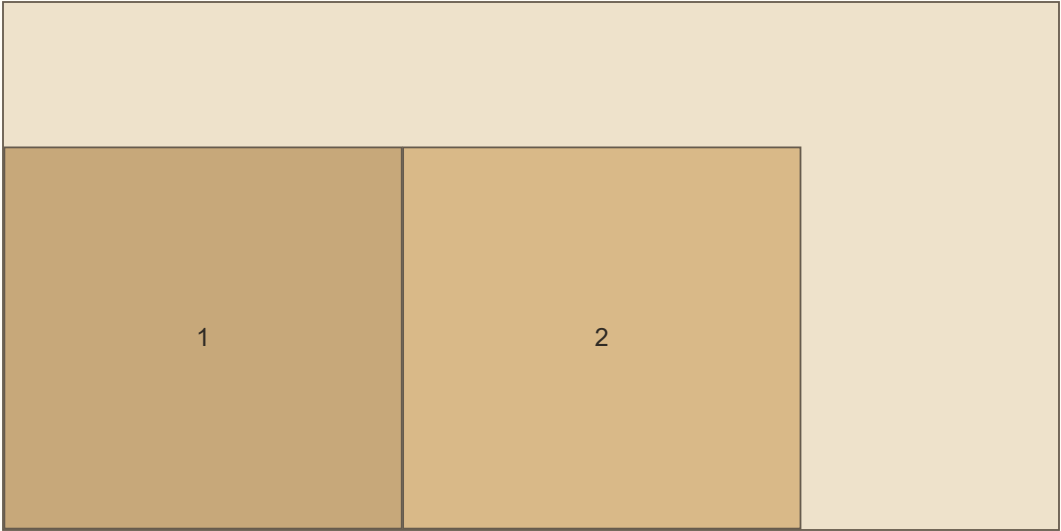
Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

Number / part	Stock X / Y	Rough length × width
1 · P04	1/8 in (3.18 mm) / 1/8 in (3.18 mm)	70 23/32 in (1796.26 mm) × 34 21/32 in (880.27 mm)
2 · RB3	1/8 in (3.18 mm) / 34 29/32 in (886.62 mm)	70 23/32 in (1796.26 mm) × 10 3/16 in (258.76 mm)

Stock 96 in (2438.4 mm) × 48 in (1219.2 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 in (2438.4 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.

N03 · 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.

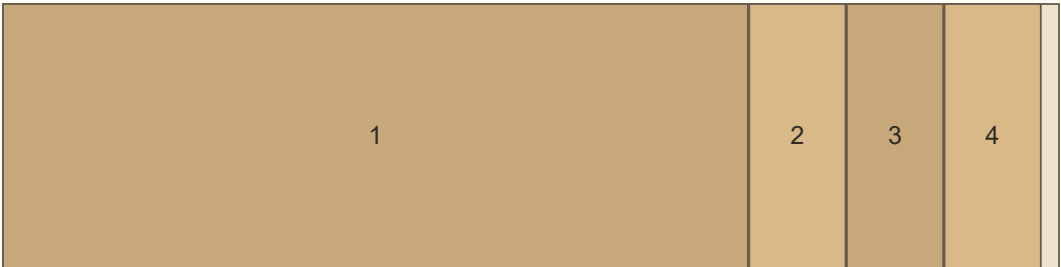
Number / part	Stock X / Y	Rough length × width
1 · P03L	1/8 in (3.18 mm) / 1/8 in (3.18 mm)	36 1/8 in (917.58 mm) × 34 21/32 in (880.27 mm)
2 · P03R	36 3/8 in (923.93 mm) / 1/8 in (3.18 mm)	36 1/8 in (917.58 mm) × 34 21/32 in (880.27 mm)

Stock 96 in (2438.4 mm) × 48 in (1219.2 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.

N03 · 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.

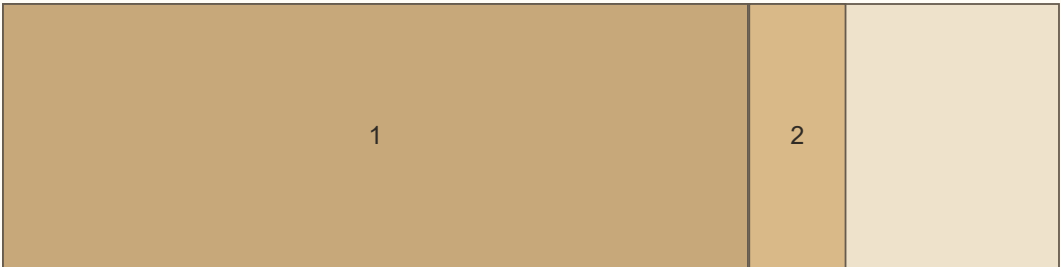
Number / part	Stock X / Y	Rough length × width
1 · CF	0 in (0 mm) / 0 in (0 mm)	67 23/32 in (1720.06 mm) × 1 1/2 in (38.1 mm)
2 · CFL	67 27/32 in (1723.23 mm) / 0 in (0 mm)	8 3/4 in (222.25 mm) × 1 1/2 in (38.1 mm)
3 · CF1	76 23/32 in (1948.66 mm) / 0 in (0 mm)	8 3/4 in (222.25 mm) × 1 1/2 in (38.1 mm)
4 · CF2	85 19/32 in (2174.08 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).

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.

N03 · 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.

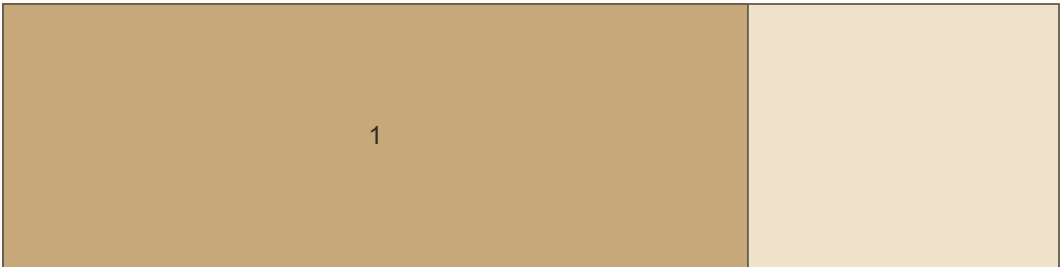
Number / part	Stock X / Y	Rough length × width
1 · CB	0 in (0 mm) / 0 in (0 mm)	67 23/32 in (1720.06 mm) × 1 1/2 in (38.1 mm)
2 · CFR	67 27/32 in (1723.23 mm) / 0 in (0 mm)	8 3/4 in (222.25 mm) × 1 1/2 in (38.1 mm)

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).

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.

N03 · 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)	67 23/32 in (1720.06 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.

N03 · 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)	33 59/64 in (861.62 mm) × 1 1/2 in (38.1 mm)
2 · CRT	34 3/64 in (864.79 mm) / 0 in (0 mm)	33 59/64 in (861.62 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.

N03 · 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)	33 5/16 in (846.14 mm) × 1 1/2 in (38.1 mm)
2 · CRB	33 7/16 in (849.31 mm) / 0 in (0 mm)	33 5/16 in (846.14 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.

N03 · 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)	32 27/64 in (823.52 mm) × 1 1/2 in (38.1 mm)
2 · CR2	32 35/64 in (826.69 mm) / 0 in (0 mm)	32 27/64 in (823.52 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.

N03 · 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.

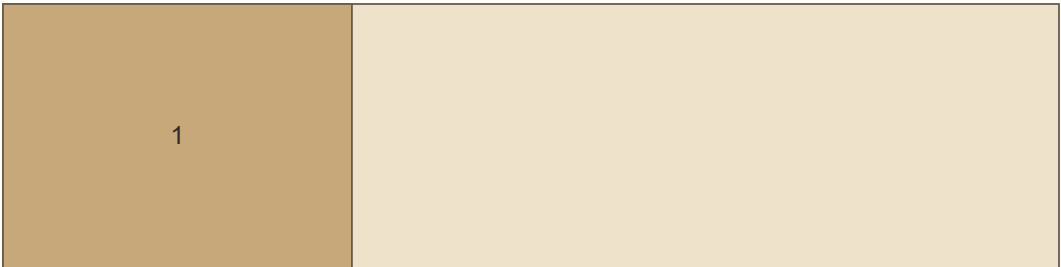
Number / part	Stock X / Y	Rough length × width
1 · CLU	0 in (0 mm) / 0 in (0 mm)	31 23/32 in (805.66 mm) × 1 1/2 in (38.1 mm)
2 · CRU	31 27/32 in (808.83 mm) / 0 in (0 mm)	31 23/32 in (805.66 mm) × 1 1/2 in (38.1 mm)
3 · CM1	63 11/16 in (1617.66 mm) / 0 in (0 mm)	31 23/32 in (805.66 mm) × 1 1/2 in (38.1 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-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.

N03 · 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

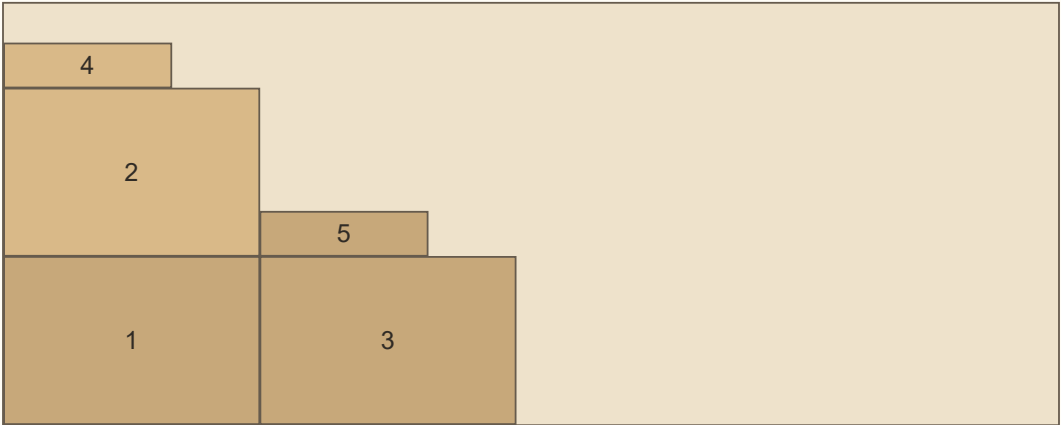
Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

Number / part	Stock X / Y	Rough length × width
1 · CM2	0 in (0 mm) / 0 in (0 mm)	31 23/32 in (805.66 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).

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.

N03 · 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

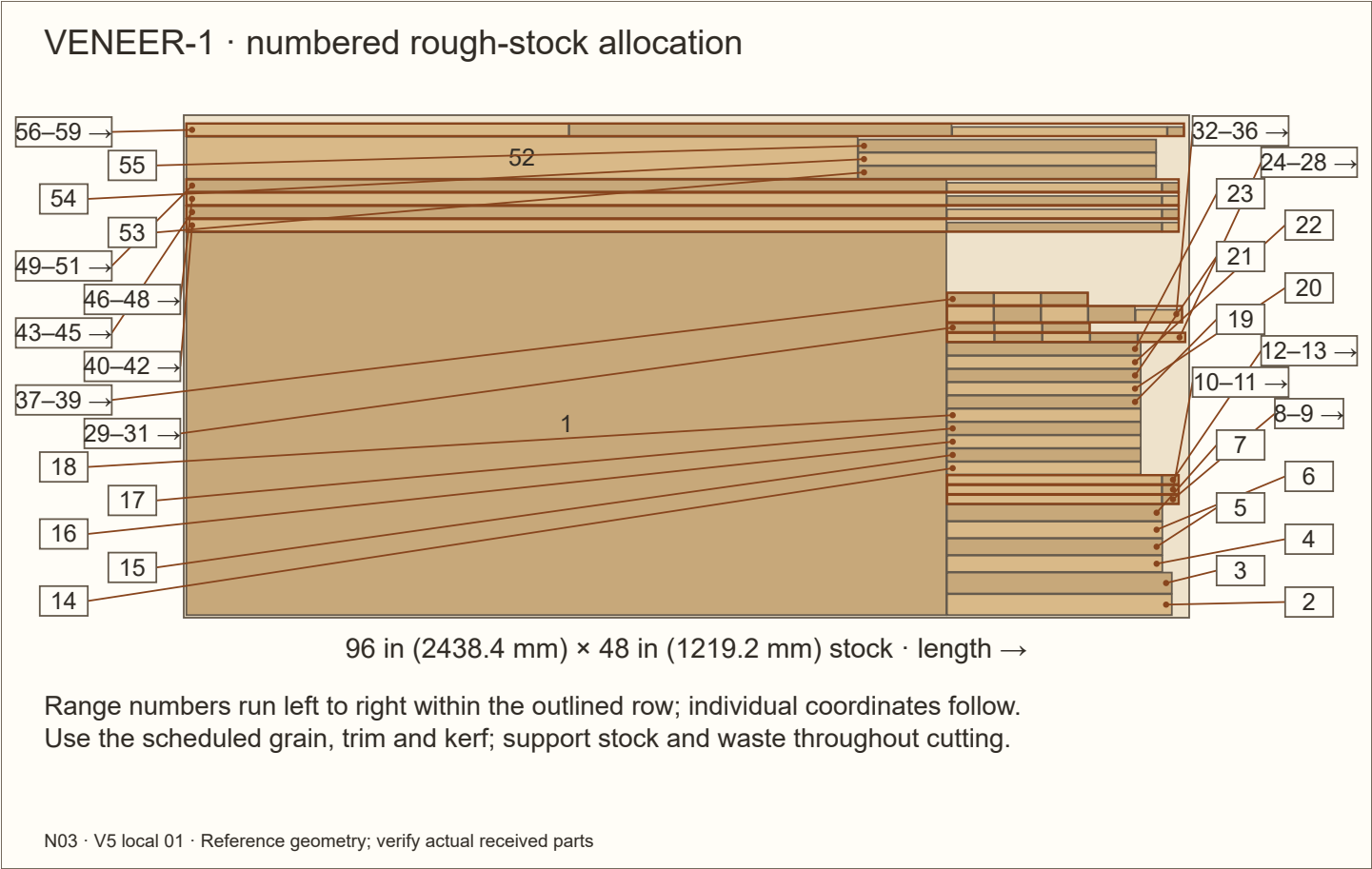
MESH-1 · exact rough positions

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)	29 in (736.6 mm) × 19 in (482.6 mm)
2 · MTM	1/8 in (3.18 mm) / 19 1/4 in (488.95 mm)	29 in (736.6 mm) × 19 in (482.6 mm)
3 · MTR	29 1/4 in (742.95 mm) / 1/8 in (3.18 mm)	29 in (736.6 mm) × 19 in (482.6 mm)
4 · ML	1/8 in (3.18 mm) / 38 3/8 in (974.73 mm)	19 in (482.6 mm) × 5 in (127 mm)
5 · MR	29 1/4 in (742.95 mm) / 19 1/4 in (488.95 mm)	19 in (482.6 mm) × 5 in (127 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	1/4 in (6.35 mm) / 1/4 in (6.35 mm)	72.561 in (1843.05 mm) × 36.561 in (928.65 mm)
2 · V-opening-left	72.8735 in (1850.99 mm) / 1/4 in (6.35 mm)	21 15/32 in (545.31 mm) × 2 in (50.8 mm)
3 · V-opening-right	72.8735 in (1850.99 mm) / 2 5/16 in (58.74 mm)	21 15/32 in (545.31 mm) × 2 in (50.8 mm)
4 · V-VLB-outer	72.8735 in (1850.99 mm) / 4 3/8 in (111.13 mm)	20.561 in (522.25 mm) × 1.561 in (39.65 mm)
5 · V-VLT-outer	72.8735 in (1850.99 mm) / 5.9985 in (152.36 mm)	20.561 in (522.25 mm) × 1.561 in (39.65 mm)
6 · V-VRB-outer	72.8735 in (1850.99 mm) / 7.622 in (193.6 mm)	20.561 in (522.25 mm) × 1.561 in (39.65 mm)
7 · V-VRT-outer	72.8735 in (1850.99 mm) / 9.2455 in (234.84 mm)	20.561 in (522.25 mm) × 1.561 in (39.65 mm)
8 · V-VRB-high	72.8735 in (1850.99 mm) / 10.869 in (276.07 mm)	20 1/2 in (520.7 mm) × 7/8 in (22.23 mm)
9 · V-VRB-far	93.436 in (2373.27 mm) / 10.869 in (276.07 mm)	1.561 in (39.65 mm) × 7/8 in (22.23 mm)
10 · V-VRT-low	72.8735 in (1850.99 mm) / 11.8065 in (299.89 mm)	20 1/2 in (520.7 mm) × 7/8 in (22.23 mm)
11 · V-VRT-near	93.436 in (2373.27 mm) / 11.8065 in (299.89 mm)	1.561 in (39.65 mm) × 7/8 in (22.23 mm)
12 · V-VRT-high	72.8735 in (1850.99 mm) / 12.744 in (323.7 mm)	20 1/2 in (520.7 mm) × 7/8 in (22.23 mm)
13 · V-VRT-far	93.436 in (2373.27 mm) / 12.744 in (323.7 mm)	1.561 in (39.65 mm) × 7/8 in (22.23 mm)
14 · V-P03L-vent-bottom	72.8735 in (1850.99 mm) / 13.6815 in (347.51 mm)	18 1/2 in (469.9 mm) × 1 13/64 in (30.56 mm)
15 · V-P03L-vent-top	72.8735 in (1850.99 mm) / 14.947125 in (379.66 mm)	18 1/2 in (469.9 mm) × 1 13/64 in (30.56 mm)

Stock 96 in (2438.4 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-P03R-vent-bottom	72.8735 in (1850.99 mm) / 16.21275 in (411.8 mm)	18 1/2 in (469.9 mm) × 1 13/64 in (30.56 mm)
17 · V-P03R-vent-top	72.8735 in (1850.99 mm) / 17.478375 in (443.95 mm)	18 1/2 in (469.9 mm) × 1 13/64 in (30.56 mm)
18 · V-TL-front	72.8735 in (1850.99 mm) / 18.744 in (476.1 mm)	18 1/2 in (469.9 mm) × 1 13/64 in (30.56 mm)
19 · V-TL-back	72.8735 in (1850.99 mm) / 20.009625 in (508.24 mm)	18 1/2 in (469.9 mm) × 1 13/64 in (30.56 mm)
20 · V-TM-front	72.8735 in (1850.99 mm) / 21.27525 in (540.39 mm)	18 1/2 in (469.9 mm) × 1 13/64 in (30.56 mm)
21 · V-TM-back	72.8735 in (1850.99 mm) / 22.540875 in (572.54 mm)	18 1/2 in (469.9 mm) × 1 13/64 in (30.56 mm)
22 · V-TR-front	72.8735 in (1850.99 mm) / 23.8065 in (604.69 mm)	18 1/2 in (469.9 mm) × 1 13/64 in (30.56 mm)
23 · V-TR-back	72.8735 in (1850.99 mm) / 25.072125 in (636.83 mm)	18 1/2 in (469.9 mm) × 1 13/64 in (30.56 mm)
24 · V-VLF-near	72.8735 in (1850.99 mm) / 26.33775 in (668.98 mm)	4 1/2 in (114.3 mm) × 7/8 in (22.23 mm)
25 · V-VLF-far	77.436 in (1966.87 mm) / 26.33775 in (668.98 mm)	4 1/2 in (114.3 mm) × 7/8 in (22.23 mm)
26 · V-VLA-near	81.9985 in (2082.76 mm) / 26.33775 in (668.98 mm)	4 1/2 in (114.3 mm) × 7/8 in (22.23 mm)
27 · V-VLA-far	86.561 in (2198.65 mm) / 26.33775 in (668.98 mm)	4 1/2 in (114.3 mm) × 7/8 in (22.23 mm)
28 · V-VRF-near	91.1235 in (2314.54 mm) / 26.33775 in (668.98 mm)	4 1/2 in (114.3 mm) × 7/8 in (22.23 mm)
29 · V-VRF-far	72.8735 in (1850.99 mm) / 27.27525 in (692.79 mm)	4 1/2 in (114.3 mm) × 7/8 in (22.23 mm)
30 · V-VRA-near	77.436 in (1966.87 mm) / 27.27525 in (692.79 mm)	4 1/2 in (114.3 mm) × 7/8 in (22.23 mm)

Stock 96 in (2438.4 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-VRA-far	81.9985 in (2082.76 mm) / 27.27525 in (692.79 mm)	4 1/2 in (114.3 mm) × 7/8 in (22.23 mm)
32 · V-VLF-outer	72.8735 in (1850.99 mm) / 28.21275 in (716.6 mm)	4.439 in (112.75 mm) × 1.561 in (39.65 mm)
33 · V-VLA-outer	77 3/8 in (1965.33 mm) / 28.21275 in (716.6 mm)	4.439 in (112.75 mm) × 1.561 in (39.65 mm)
34 · V-VRF-outer	81.8765 in (2079.66 mm) / 28.21275 in (716.6 mm)	4.439 in (112.75 mm) × 1.561 in (39.65 mm)
35 · V-VRA-outer	86.378 in (2194 mm) / 28.21275 in (716.6 mm)	4.439 in (112.75 mm) × 1.561 in (39.65 mm)
36 · V-P03L-vent-near	90.8795 in (2308.34 mm) / 28.21275 in (716.6 mm)	4.439 in (112.75 mm) × 1 13/64 in (30.56 mm)
37 · V-P03L-vent-far	72.8735 in (1850.99 mm) / 29.83625 in (757.84 mm)	4.439 in (112.75 mm) × 1 13/64 in (30.56 mm)
38 · V-P03R-vent-near	77 3/8 in (1965.33 mm) / 29.83625 in (757.84 mm)	4.439 in (112.75 mm) × 1 13/64 in (30.56 mm)
39 · V-P03R-vent-far	81.8765 in (2079.66 mm) / 29.83625 in (757.84 mm)	4.439 in (112.75 mm) × 1 13/64 in (30.56 mm)
40 · V-P01-front	1/4 in (6.35 mm) / 36.8735 in (936.59 mm)	72.561 in (1843.05 mm) × 1 13/64 in (30.56 mm)
41 · V-VLB-low	72.8735 in (1850.99 mm) / 36.8735 in (936.59 mm)	20 1/2 in (520.7 mm) × 7/8 in (22.23 mm)
42 · V-VLB-near	93.436 in (2373.27 mm) / 36.8735 in (936.59 mm)	1.561 in (39.65 mm) × 7/8 in (22.23 mm)
43 · V-P01-back	1/4 in (6.35 mm) / 38.139125 in (968.73 mm)	72.561 in (1843.05 mm) × 1 13/64 in (30.56 mm)
44 · V-VLB-high	72.8735 in (1850.99 mm) / 38.139125 in (968.73 mm)	20 1/2 in (520.7 mm) × 7/8 in (22.23 mm)
45 · V-VLB-far	93.436 in (2373.27 mm) / 38.139125 in (968.73 mm)	1.561 in (39.65 mm) × 7/8 in (22.23 mm)

Stock 96 in (2438.4 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

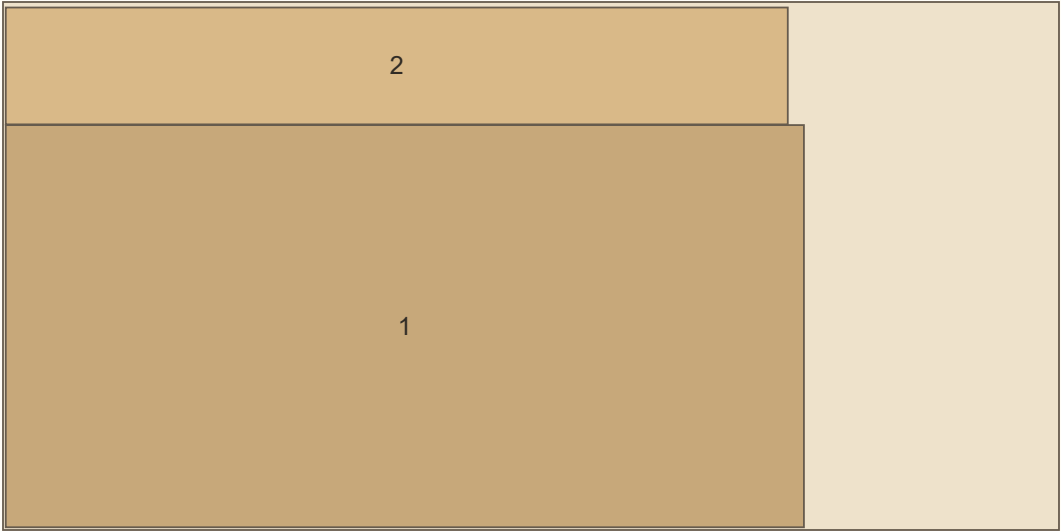
Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

Number / part	Stock X / Y	Rough length × width
46 · V-P02-front	1/4 in (6.35 mm) / 39.40475 in (1000.88 mm)	72.561 in (1843.05 mm) × 1 13/64 in (30.56 mm)
47 · V-VLT-low	72.8735 in (1850.99 mm) / 39.40475 in (1000.88 mm)	20 1/2 in (520.7 mm) × 7/8 in (22.23 mm)
48 · V-VLT-near	93.436 in (2373.27 mm) / 39.40475 in (1000.88 mm)	1.561 in (39.65 mm) × 7/8 in (22.23 mm)
49 · V-P02-back	1/4 in (6.35 mm) / 40.670375 in (1033.03 mm)	72.561 in (1843.05 mm) × 1 13/64 in (30.56 mm)
50 · V-VLT-high	72.8735 in (1850.99 mm) / 40.670375 in (1033.03 mm)	20 1/2 in (520.7 mm) × 7/8 in (22.23 mm)
51 · V-VLT-far	93.436 in (2373.27 mm) / 40.670375 in (1033.03 mm)	1.561 in (39.65 mm) × 7/8 in (22.23 mm)
52 · V-F0T-front	1/4 in (6.35 mm) / 41.936 in (1065.17 mm)	64 3/32 in (1627.98 mm) × 4 in (101.6 mm)
53 · V-TL-left	64 13/32 in (1635.92 mm) / 41.936 in (1065.17 mm)	28.439 in (722.35 mm) × 1 13/64 in (30.56 mm)
54 · V-TL-right	64 13/32 in (1635.92 mm) / 43.201625 in (1097.32 mm)	28.439 in (722.35 mm) × 1 13/64 in (30.56 mm)
55 · V-TM-left	64 13/32 in (1635.92 mm) / 44.46725 in (1129.47 mm)	28.439 in (722.35 mm) × 1 13/64 in (30.56 mm)
56 · V-P01-left	1/4 in (6.35 mm) / 45.9985 in (1168.36 mm)	36 1/2 in (927.1 mm) × 1 13/64 in (30.56 mm)
57 · V-P01-right	36 13/16 in (935.04 mm) / 45.9985 in (1168.36 mm)	36 1/2 in (927.1 mm) × 1 13/64 in (30.56 mm)
58 · V-VRB-low	73 3/8 in (1863.73 mm) / 45.9985 in (1168.36 mm)	20 1/2 in (520.7 mm) × 7/8 in (22.23 mm)
59 · V-VRB-near	93 15/16 in (2386.01 mm) / 45.9985 in (1168.36 mm)	1.561 in (39.65 mm) × 7/8 in (22.23 mm)

Stock 96 in (2438.4 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

VENEER-2 · numbered rough-stock allocation



96 in (2438.4 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.

N03 · 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

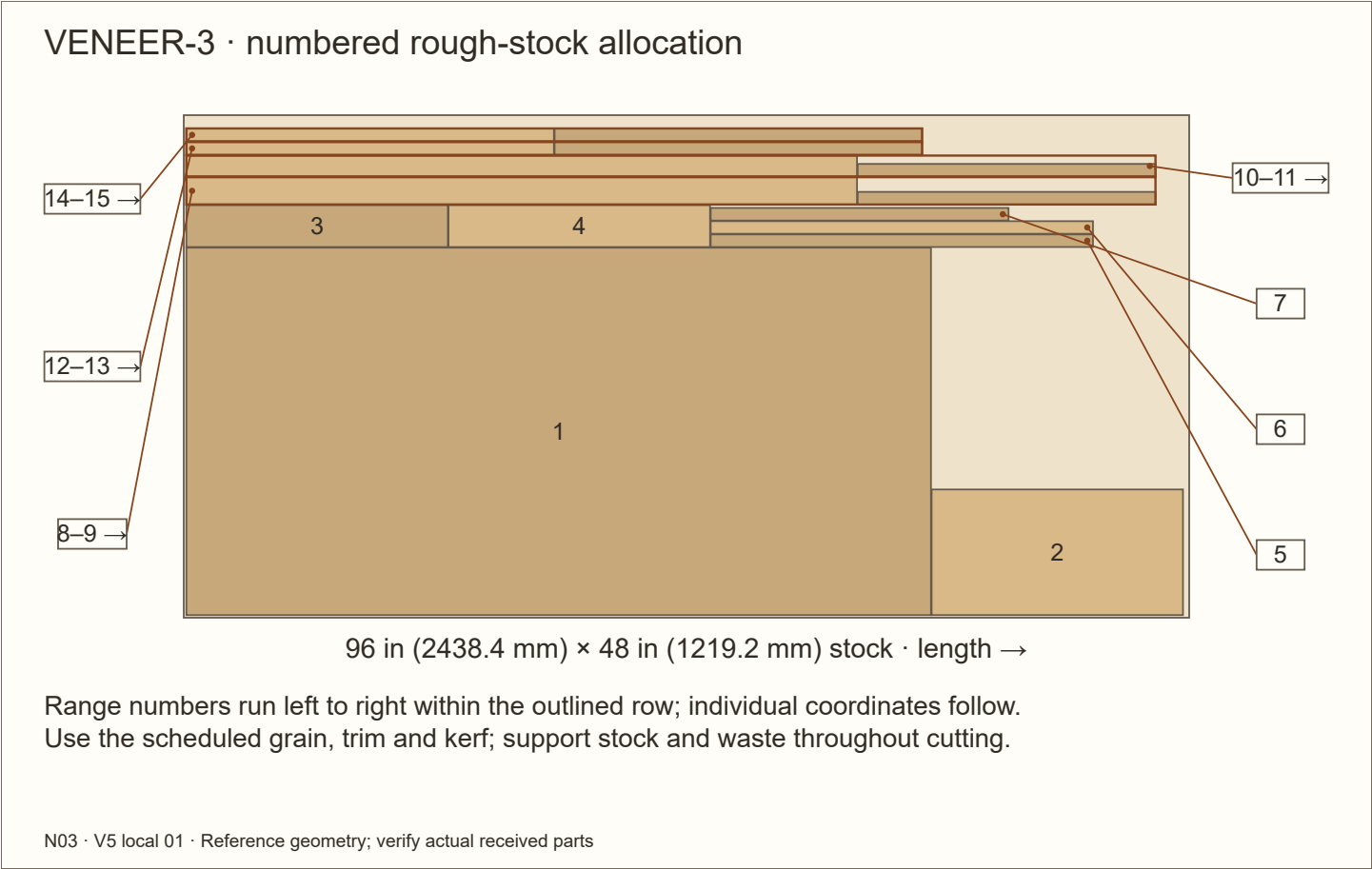
VENEER-2 · exact rough positions

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 · V-roof-top	1/4 in (6.35 mm) / 1/4 in (6.35 mm)	72.561 in (1843.05 mm) × 36.561 in (928.65 mm)
2 · V-RB1-front	1/4 in (6.35 mm) / 36.8735 in (936.59 mm)	71 3/32 in (1805.78 mm) × 10 5/8 in (269.88 mm)

Stock 96 in (2438.4 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



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

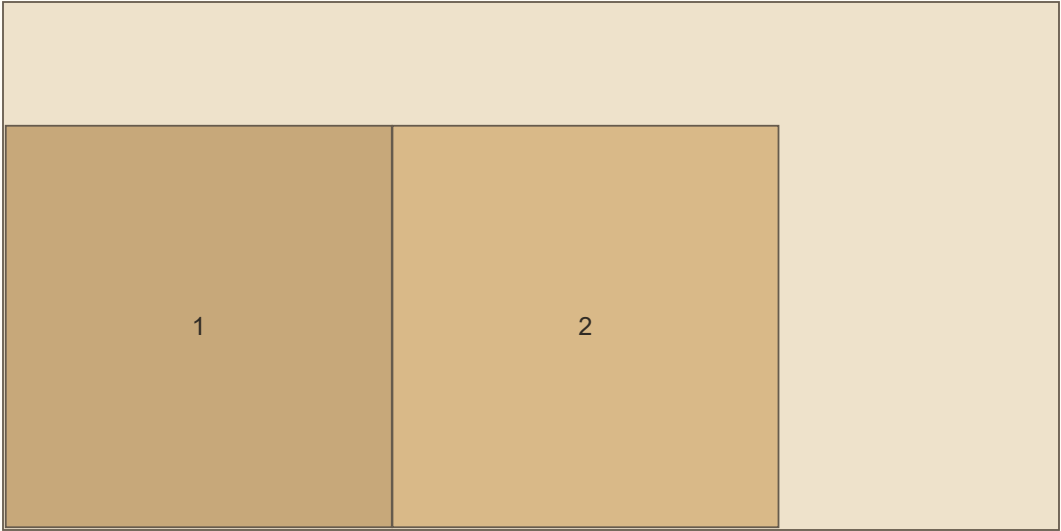
Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

Number / part	Stock X / Y	Rough length × width
1 · V-back	1/4 in (6.35 mm) / 1/4 in (6.35 mm)	71 3/32 in (1805.78 mm) × 35 3/32 in (891.38 mm)
2 · TRIAL-veneer	71 13/32 in (1813.72 mm) / 1/4 in (6.35 mm)	24 in (609.6 mm) × 12 in (304.8 mm)
3 · V-F0L-front	1/4 in (6.35 mm) / 35 13/32 in (899.32 mm)	24 31/32 in (634.21 mm) × 4 in (101.6 mm)
4 · V-F0R-front	25 9/32 in (642.14 mm) / 35 13/32 in (899.32 mm)	24 31/32 in (634.21 mm) × 4 in (101.6 mm)
5 · V-P02-left	50 5/16 in (1277.94 mm) / 35 13/32 in (899.32 mm)	36 1/2 in (927.1 mm) × 1 13/64 in (30.56 mm)
6 · V-P02-right	50 5/16 in (1277.94 mm) / 36 43/64 in (931.47 mm)	36 1/2 in (927.1 mm) × 1 13/64 in (30.56 mm)
7 · V-TM-right	50 5/16 in (1277.94 mm) / 37 15/16 in (963.61 mm)	28.439 in (722.35 mm) × 1 13/64 in (30.56 mm)
8 · V-retainer-top	1/4 in (6.35 mm) / 39 15/32 in (1002.51 mm)	64.03275 in (1626.43 mm) × 2 39/64 in (66.28 mm)
9 · V-TR-right	64.34525 in (1634.37 mm) / 39 15/32 in (1002.51 mm)	28.439 in (722.35 mm) × 1 13/64 in (30.56 mm)
10 · V-opening-upper	1/4 in (6.35 mm) / 42 9/64 in (1070.37 mm)	64.03275 in (1626.43 mm) × 2 in (50.8 mm)
11 · V-TR-left	64.34525 in (1634.37 mm) / 42 9/64 in (1070.37 mm)	28.439 in (722.35 mm) × 1 13/64 in (30.56 mm)
12 · V-P03L-front	1/4 in (6.35 mm) / 44 13/64 in (1122.76 mm)	35 3/32 in (891.38 mm) × 1.233625 in (31.33 mm)
13 · V-P03L-back	35 13/32 in (899.32 mm) / 44 13/64 in (1122.76 mm)	35 3/32 in (891.38 mm) × 1.233625 in (31.33 mm)
14 · V-P03R-front	1/4 in (6.35 mm) / 45.49925 in (1155.68 mm)	35 3/32 in (891.38 mm) × 1.233625 in (31.33 mm)
15 · V-P03R-back	35 13/32 in (899.32 mm) / 45.49925 in (1155.68 mm)	35 3/32 in (891.38 mm) × 1.233625 in (31.33 mm)

Stock 96 in (2438.4 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



96 in (2438.4 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.

N03 · 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-P03L-face	1/4 in (6.35 mm) / 1/4 in (6.35 mm)	35 3/32 in (891.38 mm) × 36 1/2 in (927.1 mm)
2 · V-P03R-face	35 13/32 in (899.32 mm) / 1/4 in (6.35 mm)	35 3/32 in (891.38 mm) × 36 1/2 in (927.1 mm)

Stock 96 in (2438.4 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



24 in (609.6 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.

N03 · 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

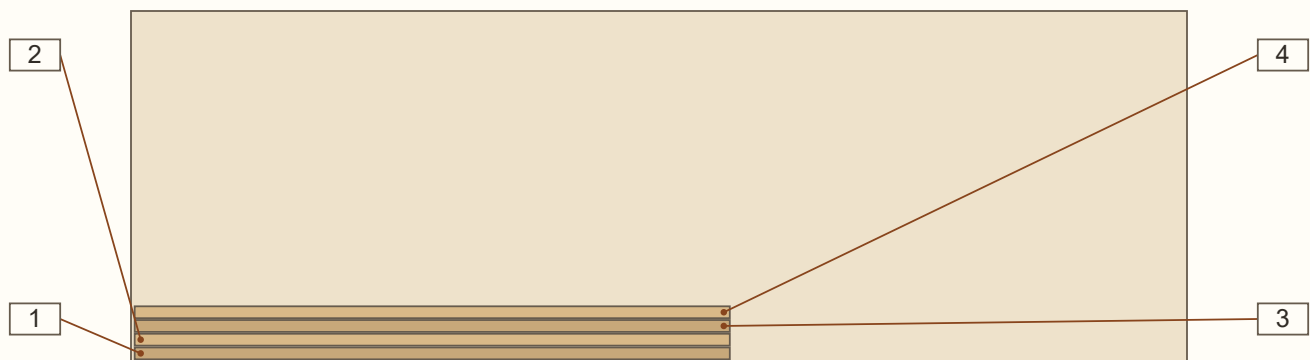
Stock X runs along its length and Y across its width from the lower-left corner. These are stock coordinates, separate from assembly stations. Length follows the allocated grain.

Number / part	Stock X / Y	Rough length × width
1 · ALF2	1/8 in (3.18 mm) / 1/8 in (3.18 mm)	21.24591667 in (539.65 mm) × 0.555 in (14.1 mm)
2 · ALB2	1/8 in (3.18 mm) / 0.805 in (20.45 mm)	21.24591667 in (539.65 mm) × 0.555 in (14.1 mm)
3 · ALF1	1/8 in (3.18 mm) / 1.485 in (37.72 mm)	21.12091667 in (536.47 mm) × 0.555 in (14.1 mm)
4 · ALF3	1/8 in (3.18 mm) / 2.165 in (54.99 mm)	21.12091667 in (536.47 mm) × 0.555 in (14.1 mm)
5 · ALB1	1/8 in (3.18 mm) / 2.845 in (72.26 mm)	21.12091667 in (536.47 mm) × 0.555 in (14.1 mm)
6 · ALB3	1/8 in (3.18 mm) / 3.525 in (89.53 mm)	21.12091667 in (536.47 mm) × 0.555 in (14.1 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.

N03 · 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)	20.28875 in (515.33 mm) × 0.405 in (10.29 mm)
2 · STOPLB	1/8 in (3.18 mm) / 0.5925 in (15.05 mm)	20.28875 in (515.33 mm) × 0.405 in (10.29 mm)
3 · STOPRF	1/8 in (3.18 mm) / 1.06 in (26.92 mm)	20.28875 in (515.33 mm) × 0.405 in (10.29 mm)
4 · STOPRB	1/8 in (3.18 mm) / 1.5275 in (38.8 mm)	20.28875 in (515.33 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.

N03 · 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)	70 23/32 in (1796.26 mm) × 3 9/16 in (90.49 mm)
2 · F0L	70 31/32 in (1802.61 mm) / 1/8 in (3.18 mm)	24 19/32 in (624.68 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.

N03 · 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.

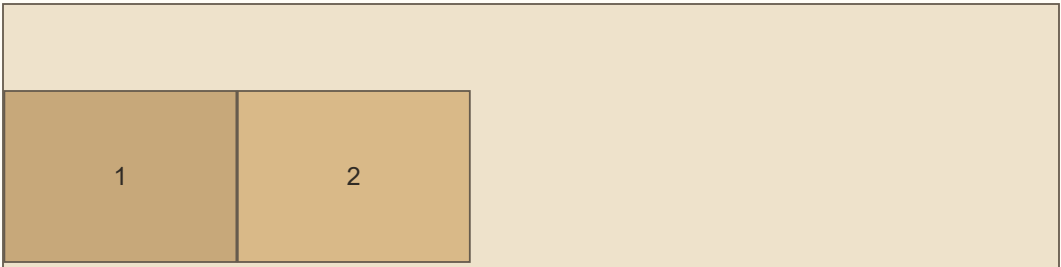
Number / part	Stock X / Y	Rough length × width
1 · F0T	1/8 in (3.18 mm) / 1/8 in (3.18 mm)	63 23/32 in (1618.46 mm) × 3 9/16 in (90.49 mm)
2 · F0R	63 31/32 in (1624.81 mm) / 1/8 in (3.18 mm)	24 19/32 in (624.68 mm) × 3 9/16 in (90.49 mm)

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.

N03 · 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.

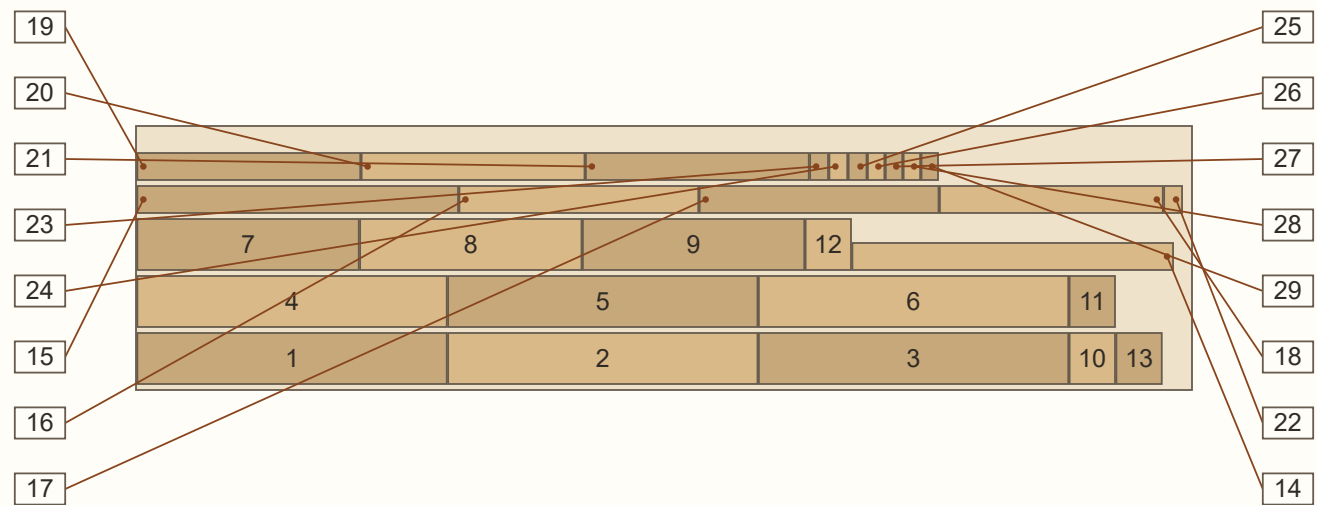
Number / part	Stock X / Y	Rough length × width
1 · F1L	1/8 in (3.18 mm) / 1/8 in (3.18 mm)	21 3/32 in (535.78 mm) × 3 9/16 in (90.49 mm)
2 · F1R	21 11/32 in (542.13 mm) / 1/8 in (3.18 mm)	21 3/32 in (535.78 mm) × 3 9/16 in (90.49 mm)

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.

N03 · 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 · RTLL	1/8 in (3.18 mm) / 1/8 in (3.18 mm)	28 1/8 in (714.38 mm) × 1 1/16 in (26.99 mm)
2 · RTLR	28 3/8 in (720.73 mm) / 1/8 in (3.18 mm)	28 1/8 in (714.38 mm) × 1 1/16 in (26.99 mm)
3 · RTML	56 5/8 in (1438.28 mm) / 1/8 in (3.18 mm)	28 1/8 in (714.38 mm) × 1 1/16 in (26.99 mm)
4 · RTMR	1/8 in (3.18 mm) / 1 5/16 in (33.34 mm)	28 1/8 in (714.38 mm) × 1 1/16 in (26.99 mm)
5 · RTRL	28 3/8 in (720.73 mm) / 1 5/16 in (33.34 mm)	28 1/8 in (714.38 mm) × 1 1/16 in (26.99 mm)
6 · RTRR	56 5/8 in (1438.28 mm) / 1 5/16 in (33.34 mm)	28 1/8 in (714.38 mm) × 1 1/16 in (26.99 mm)
7 · VLB	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)
8 · VLT	20 3/8 in (517.53 mm) / 2 1/2 in (63.5 mm)	20 1/8 in (511.18 mm) × 1 1/16 in (26.99 mm)
9 · VRB	40 5/8 in (1031.88 mm) / 2 1/2 in (63.5 mm)	20 1/8 in (511.18 mm) × 1 1/16 in (26.99 mm)
10 · VLF	84 7/8 in (2155.83 mm) / 1/8 in (3.18 mm)	4 1/8 in (104.78 mm) × 1 1/16 in (26.99 mm)
11 · VLA	84 7/8 in (2155.83 mm) / 1 5/16 in (33.34 mm)	4 1/8 in (104.78 mm) × 1 1/16 in (26.99 mm)
12 · VRF	60 7/8 in (1546.23 mm) / 2 1/2 in (63.5 mm)	4 1/8 in (104.78 mm) × 1 1/16 in (26.99 mm)
13 · VRA	89 1/8 in (2263.78 mm) / 1/8 in (3.18 mm)	4 1/8 in (104.78 mm) × 1 1/16 in (26.99 mm)
14 · LCL	65 1/8 in (1654.18 mm) / 2 1/2 in (63.5 mm)	29.1525 in (740.47 mm) × 9/16 in (14.29 mm)
15 · LCR	1/8 in (3.18 mm) / 3 11/16 in (93.66 mm)	29.1525 in (740.47 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.

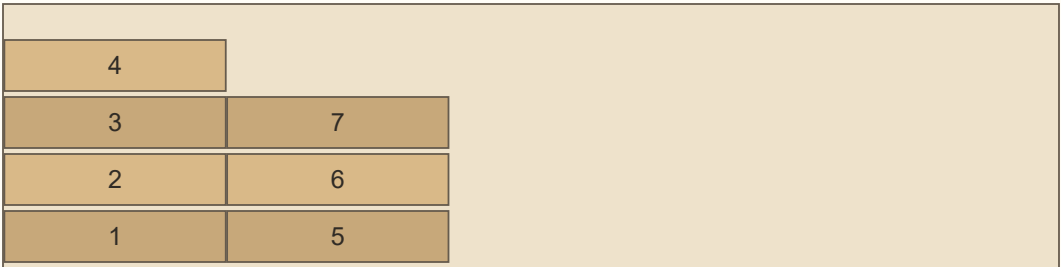
Number / part	Stock X / Y	Rough length × width
16 · LCF2	29.4025 in (746.82 mm) / 3 11/16 in (93.66 mm)	21.715 in (551.56 mm) × 9/16 in (14.29 mm)
17 · LCB2	51.2425 in (1301.56 mm) / 3 11/16 in (93.66 mm)	21.715 in (551.56 mm) × 9/16 in (14.29 mm)
18 · LCF1	73.0825 in (1856.3 mm) / 3 11/16 in (93.66 mm)	20.261875 in (514.65 mm) × 9/16 in (14.29 mm)
19 · LCF3	1/8 in (3.18 mm) / 4 3/8 in (111.13 mm)	20.261875 in (514.65 mm) × 9/16 in (14.29 mm)
20 · LCB1	20.511875 in (521 mm) / 4 3/8 in (111.13 mm)	20.261875 in (514.65 mm) × 9/16 in (14.29 mm)
21 · LCB3	40.89875 in (1038.83 mm) / 4 3/8 in (111.13 mm)	20.261875 in (514.65 mm) × 9/16 in (14.29 mm)
22 · LCQ1	93.469375 in (2374.12 mm) / 3 11/16 in (93.66 mm)	1 5/8 in (41.28 mm) × 9/16 in (14.29 mm)
23 · LCQ2	61.285625 in (1556.65 mm) / 4 3/8 in (111.13 mm)	1 5/8 in (41.28 mm) × 9/16 in (14.29 mm)
24 · LCP1	63.035625 in (1601.1 mm) / 4 3/8 in (111.13 mm)	1 5/8 in (41.28 mm) × 9/16 in (14.29 mm)
25 · LCP2	64.785625 in (1645.55 mm) / 4 3/8 in (111.13 mm)	1 5/8 in (41.28 mm) × 9/16 in (14.29 mm)
26 · LCQL	66.535625 in (1690 mm) / 4 3/8 in (111.13 mm)	1 1/2 in (38.1 mm) × 9/16 in (14.29 mm)
27 · LCQR	68.160625 in (1731.28 mm) / 4 3/8 in (111.13 mm)	1 1/2 in (38.1 mm) × 9/16 in (14.29 mm)
28 · LCPL	69.785625 in (1772.55 mm) / 4 3/8 in (111.13 mm)	1 1/2 in (38.1 mm) × 9/16 in (14.29 mm)
29 · LCPR	71.410625 in (1813.83 mm) / 4 3/8 in (111.13 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.

N03 · 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.

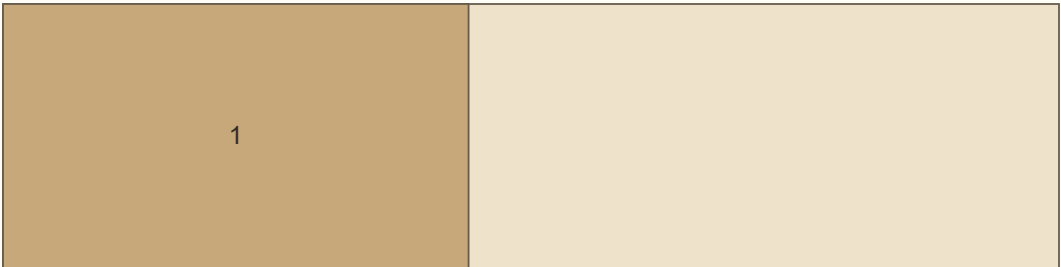
Number / part	Stock X / Y	Rough length × width
1 · VRT	1/8 in (3.18 mm) / 1/8 in (3.18 mm)	20 1/8 in (511.18 mm) × 1 1/16 in (26.99 mm)
2 · RTLF	1/8 in (3.18 mm) / 1 5/16 in (33.34 mm)	20 1/8 in (511.18 mm) × 1 1/16 in (26.99 mm)
3 · RTLA	1/8 in (3.18 mm) / 2 1/2 in (63.5 mm)	20 1/8 in (511.18 mm) × 1 1/16 in (26.99 mm)
4 · RTMF	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 · RTMA	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 · RTRF	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)
7 · RTRA	20 3/8 in (517.53 mm) / 2 1/2 in (63.5 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).

KIT-D602-1 · numbered stock allocation

KIT-D602-1 · 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.

N03 · 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 profile section intact. Use the kit's 144-inch (3657.6 mm) D602 and D610 stocks. D603 arrives as two 72-inch (1828.8 mm) usable shipping pieces: one for the upper channel, the other for both jambs. Confirm all usable lengths before cutting. Verify the actual kit inventory first.

KIT-D602-1 · 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)	63.48775 in (1612.59 mm)

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

KIT-D603-UPPER-1 · numbered stock allocation

KIT-D603-UPPER-1 · numbered rough-stock allocation

Schematic lane; cut LENGTH only



72 in (1828.8 mm) long · supplied profile · length →

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

N03 · 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 profile section intact. Use the kit's 144-inch (3657.6 mm) D602 and D610 stocks. D603 arrives as two 72-inch (1828.8 mm) usable shipping pieces: one for the upper channel, the other for both jambs. Confirm all usable lengths before cutting. Verify the actual kit inventory first.

KIT-D603-UPPER-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)	63.48775 in (1612.59 mm)

Stock 72 in (1828.8 mm) long; supplied cross-section; trim 0 in (0 mm); kerf/separation 1/8 in (3.18 mm).

KIT-D603-JAMBS-1 · numbered stock allocation

KIT-D603-JAMBS-1 · numbered rough-stock allocation

Schematic lane; cut LENGTH only



72 in (1828.8 mm) long · supplied profile · length →

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

N03 · 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 profile section intact. Use the kit’s 144-inch (3657.6 mm) D602 and D610 stocks. D603 arrives as two 72-inch (1828.8 mm) usable shipping pieces: one for the upper channel, the other for both jambs. Confirm all usable lengths before cutting. Verify the actual kit inventory first.

KIT-D603-JAMBS-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.

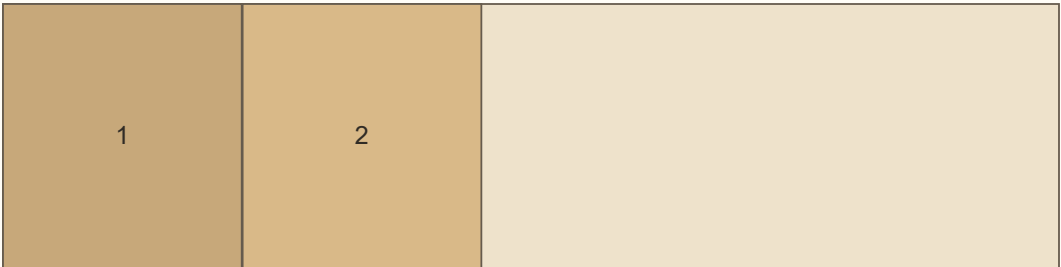
Number / part	Start along length	Rough length
1 · JAMBL	0 in (0 mm)	20.28875 in (515.33 mm)
2 · JAMBR	20.41375 in (518.51 mm)	20.28875 in (515.33 mm)

Stock 72 in (1828.8 mm) long; supplied cross-section; trim 0 in (0 mm); kerf/separation 1/8 in (3.18 mm).

KIT-D610-1 · numbered stock allocation

KIT-D610-1 · 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.

N03 · 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 profile section intact. Use the kit’s 144-inch (3657.6 mm) D602 and D610 stocks. D603 arrives as two 72-inch (1828.8 mm) usable shipping pieces: one for the upper channel, the other for both jambs. Confirm all usable lengths before cutting. Verify the actual kit inventory first.

KIT-D610-1 · exact rough positions

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

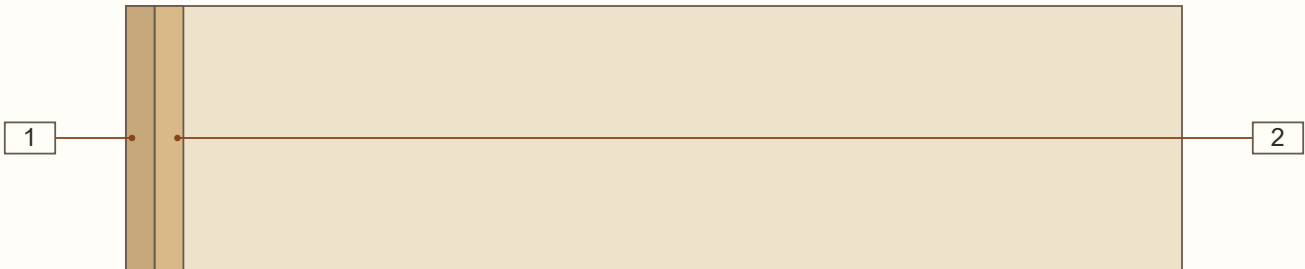
Number / part	Start along length	Rough length
1 · HL	0 in (0 mm)	32.553375 in (826.86 mm)
2 · HR	32.678375 in (830.03 mm)	32.553375 in (826.86 mm)

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

VINYL-1 · numbered stock allocation

VINYL-1 · numbered rough-stock allocation

Schematic lane; cut LENGTH only



1200 in (30480 mm) long · supplied profile · length →

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

N03 · V5 local 01 · Reference geometry; verify actual received parts

Numbers match the ordered ID and exact stock-coordinate table

Cut the accepted glazing vinyl to each field-sized shoe length. Preserve its complete profile; the drawing shows a schematic lane. Confirm the vinyl matches the received glass before cutting.

VINYL-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 · VINYLL	0 in (0 mm)	32.553375 in (826.86 mm)
2 · VINYLR	32.678375 in (830.03 mm)	32.553375 in (826.86 mm)

Stock 1200 in (30480 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



120 in (3048 mm) × 96 in (2438.4 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.

N03 · 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)	104 in (2641.6 mm) × 68 in (1727.2 mm)

Stock 120 in (3048 mm) × 96 in (2438.4 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



120 in (3048 mm) × 96 in (2438.4 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.

N03 · 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.

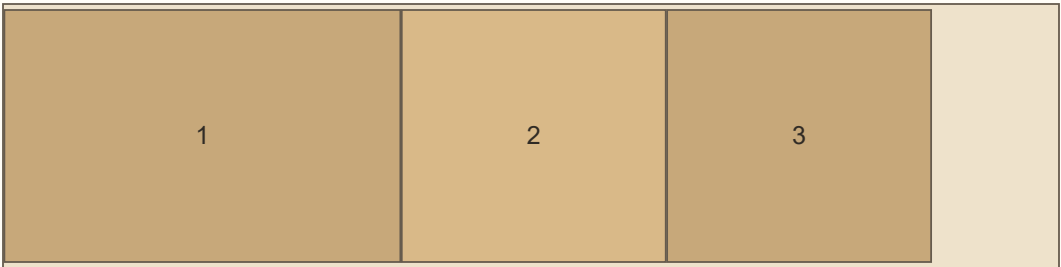
Number / part	Stock X / Y	Rough length × width
1 · UNDERLAY-BLANK	1/4 in (6.35 mm) / 1/4 in (6.35 mm)	104 in (2641.6 mm) × 68 in (1727.2 mm)

Stock 120 in (3048 mm) × 96 in (2438.4 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.

N03 · 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

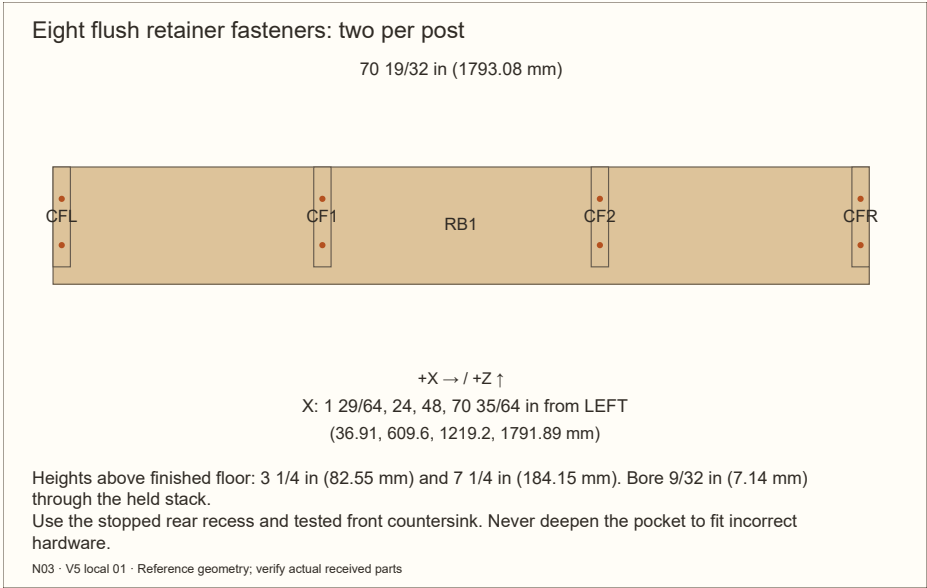
Assembly X / Y / Z start at outside LEFT / outside FRONT / FLOOR UNDERSIDE. Direction gives the driving axis. IDs are stable labels; numbers inside an ID are not a substitute for coordinates. Transfer through actual clamped mating parts and use depth stops including the drill point.

Build the glued floor and laminated front on the bench. Fit tracks and anti-lift holes before coating. Install all eight short post liner clamps first, then the six 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	168
W200	40
W100	166
TRACK	42

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

Eight recessed retainer connections



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

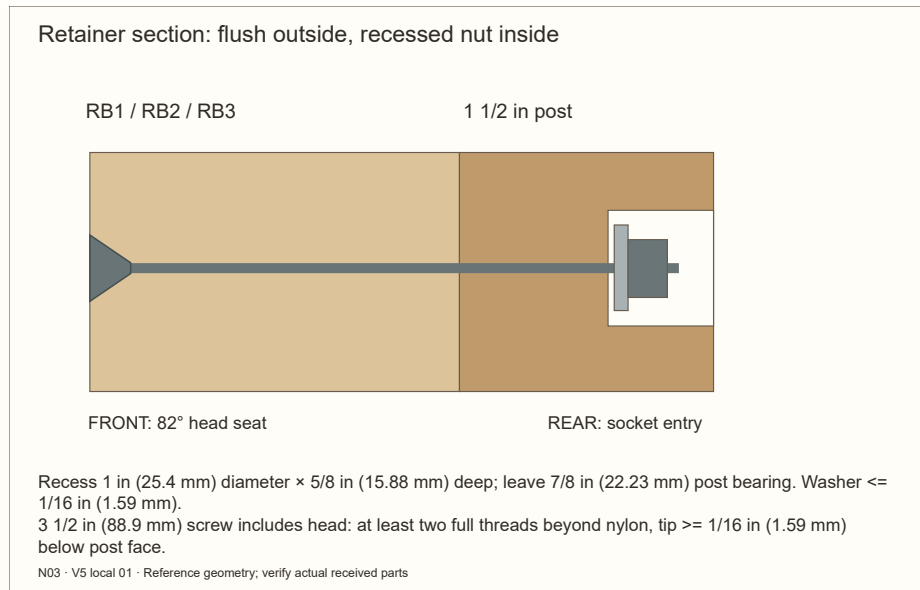
Eight connections: two at each of the four front posts. Use the full dimensional station table on the following workshop page. The 82-degree flat heads sit on bare wood; rear nuts remain recessed and padded beneath the liner.

Eight 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
BTR1 / CFR	70 35/64 in (1791.89 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	70 35/64 in (1791.89 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 eight 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 / 8.307292 / 0 in 36.91 / 211.01 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CLB-2 · W125	P01 → CLB	1.453125 / 13.505208 / 0 in 36.91 / 343.03 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CLB-3 · W125	P01 → CLB	1.453125 / 18.703125 / 0 in 36.91 / 475.06 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CLB-4 · W125	P01 → CLB	1.453125 / 23.901042 / 0 in 36.91 / 607.09 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CLB-5 · W125	P01 → CLB	1.453125 / 29.098958 / 0 in 36.91 / 739.11 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CLB-6 · W125	P01 → CLB	1.453125 / 34.296875 / 0 in 36.91 / 871.14 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CRB-0 · W125	P01 → CRB	70.546875 / 3.109375 / 0 in 1791.89 / 78.98 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CRB-1 · W125	P01 → CRB	70.546875 / 8.307292 / 0 in 1791.89 / 211.01 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CRB-2 · W125	P01 → CRB	70.546875 / 13.505208 / 0 in 1791.89 / 343.03 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CRB-3 · W125	P01 → CRB	70.546875 / 18.703125 / 0 in 1791.89 / 475.06 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CRB-4 · W125	P01 → CRB	70.546875 / 23.901042 / 0 in 1791.89 / 607.09 / 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-5 · W125	P01 → CRB	70.546875 / 29.098958 / 0 in 1791.89 / 739.11 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CRB-6 · W125	P01 → CRB	70.546875 / 34.296875 / 0 in 1791.89 / 871.14 / 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	9.166193 / 2.859375 / 0 in 232.82 / 72.63 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CF-2 · W125	P01 → CF	15.129261 / 2.859375 / 0 in 384.28 / 72.63 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CF-3 · W125	P01 → CF	21.09233 / 2.859375 / 0 in 535.75 / 72.63 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CF-4 · W125	P01 → CF	27.055398 / 2.859375 / 0 in 687.21 / 72.63 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CF-5 · W125	P01 → CF	33.018466 / 2.859375 / 0 in 838.67 / 72.63 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CF-6 · W125	P01 → CF	38.981534 / 2.859375 / 0 in 990.13 / 72.63 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CF-7 · W125	P01 → CF	44.944602 / 2.859375 / 0 in 1141.59 / 72.63 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CF-8 · W125	P01 → CF	50.90767 / 2.859375 / 0 in 1293.05 / 72.63 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CF-9 · W125	P01 → CF	56.870739 / 2.859375 / 0 in 1444.52 / 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-10 · W125	P01 → CF	62.833807 / 2.859375 / 0 in 1595.98 / 72.63 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CF-11 · W125	P01 → CF	68.796875 / 2.859375 / 0 in 1747.44 / 72.63 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CB-0 · W125	P01 → CB	3.203125 / 34.546875 / 0 in 81.36 / 877.49 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CB-1 · W125	P01 → CB	9.166193 / 34.546875 / 0 in 232.82 / 877.49 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CB-2 · W125	P01 → CB	15.129261 / 34.546875 / 0 in 384.28 / 877.49 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CB-3 · W125	P01 → CB	21.09233 / 34.546875 / 0 in 535.75 / 877.49 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CB-4 · W125	P01 → CB	27.055398 / 34.546875 / 0 in 687.21 / 877.49 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CB-5 · W125	P01 → CB	33.018466 / 34.546875 / 0 in 838.67 / 877.49 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CB-6 · W125	P01 → CB	38.981534 / 34.546875 / 0 in 990.13 / 877.49 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CB-7 · W125	P01 → CB	44.944602 / 34.546875 / 0 in 1141.59 / 877.49 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CB-8 · W125	P01 → CB	50.90767 / 34.546875 / 0 in 1293.05 / 877.49 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CB-9 · W125	P01 → CB	56.870739 / 34.546875 / 0 in 1444.52 / 877.49 / 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-10 · W125	P01 → CB	62.833807 / 34.546875 / 0 in 1595.98 / 877.49 / 0.00 mm	+Z · 1 1/4 in (31.75 mm)
S-CB-11 · W125	P01 → CB	68.796875 / 34.546875 / 0 in 1747.44 / 877.49 / 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 / 8.307292 / 1.453125 in 0.00 / 211.01 / 36.91 mm	+X · 1 1/4 in (31.75 mm)
S-WL-CLB-2 · W125	P03L → CLB	0 / 13.505208 / 1.453125 in 0.00 / 343.03 / 36.91 mm	+X · 1 1/4 in (31.75 mm)
S-WL-CLB-3 · W125	P03L → CLB	0 / 18.703125 / 1.453125 in 0.00 / 475.06 / 36.91 mm	+X · 1 1/4 in (31.75 mm)
S-WL-CLB-4 · W125	P03L → CLB	0 / 23.901042 / 1.453125 in 0.00 / 607.09 / 36.91 mm	+X · 1 1/4 in (31.75 mm)
S-WL-CLB-5 · W125	P03L → CLB	0 / 29.098958 / 1.453125 in 0.00 / 739.11 / 36.91 mm	+X · 1 1/4 in (31.75 mm)
S-WL-CLB-6 · W125	P03L → CLB	0 / 34.296875 / 1.453125 in 0.00 / 871.14 / 36.91 mm	+X · 1 1/4 in (31.75 mm)
S-WL-CLT-0 · W125	P03L → CLT	0 / 2.5 / 34.546875 in 0.00 / 63.50 / 877.49 mm	+X · 1 1/4 in (31.75 mm)
S-WL-CLT-1 · W125	P03L → CLT	0 / 7.799479 / 34.546875 in 0.00 / 198.11 / 877.49 mm	+X · 1 1/4 in (31.75 mm)
S-WL-CLT-2 · W125	P03L → CLT	0 / 13.098958 / 34.546875 in 0.00 / 332.71 / 877.49 mm	+X · 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-WL-CLT-3 · W125	P03L → CLT	0 / 18.398438 / 34.546875 in 0.00 / 467.32 / 877.49 mm	+X · 1 1/4 in (31.75 mm)
S-WL-CLT-4 · W125	P03L → CLT	0 / 23.697917 / 34.546875 in 0.00 / 601.93 / 877.49 mm	+X · 1 1/4 in (31.75 mm)
S-WL-CLT-5 · W125	P03L → CLT	0 / 28.997396 / 34.546875 in 0.00 / 736.53 / 877.49 mm	+X · 1 1/4 in (31.75 mm)
S-WL-CLT-6 · W125	P03L → CLT	0 / 34.296875 / 34.546875 in 0.00 / 871.14 / 877.49 mm	+X · 1 1/4 in (31.75 mm)
S-WL-CLU-0 · W125	P03L → CLU	0 / 34.546875 / 3.203125 in 0.00 / 877.49 / 81.36 mm	+X · 1 1/4 in (31.75 mm)
S-WL-CLU-1 · W125	P03L → CLU	0 / 34.546875 / 9.121875 in 0.00 / 877.49 / 231.70 mm	+X · 1 1/4 in (31.75 mm)
S-WL-CLU-2 · W125	P03L → CLU	0 / 34.546875 / 15.040625 in 0.00 / 877.49 / 382.03 mm	+X · 1 1/4 in (31.75 mm)
S-WL-CLU-3 · W125	P03L → CLU	0 / 34.546875 / 20.959375 in 0.00 / 877.49 / 532.37 mm	+X · 1 1/4 in (31.75 mm)
S-WL-CLU-4 · W125	P03L → CLU	0 / 34.546875 / 26.878125 in 0.00 / 877.49 / 682.70 mm	+X · 1 1/4 in (31.75 mm)
S-WL-CLU-5 · W125	P03L → CLU	0 / 34.546875 / 32.796875 in 0.00 / 877.49 / 833.04 mm	+X · 1 1/4 in (31.75 mm)
S-WR-CRB-0 · W125	P03R → CRB	72 / 3.109375 / 1.453125 in 1828.80 / 78.98 / 36.91 mm	-X · 1 1/4 in (31.75 mm)
S-WR-CRB-1 · W125	P03R → CRB	72 / 8.307292 / 1.453125 in 1828.80 / 211.01 / 36.91 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-WR-CRB-2 · W125	P03R → CRB	72 / 13.505208 / 1.453125 in 1828.80 / 343.03 / 36.91 mm	–X · 1 1/4 in (31.75 mm)
S-WR-CRB-3 · W125	P03R → CRB	72 / 18.703125 / 1.453125 in 1828.80 / 475.06 / 36.91 mm	–X · 1 1/4 in (31.75 mm)
S-WR-CRB-4 · W125	P03R → CRB	72 / 23.901042 / 1.453125 in 1828.80 / 607.09 / 36.91 mm	–X · 1 1/4 in (31.75 mm)
S-WR-CRB-5 · W125	P03R → CRB	72 / 29.098958 / 1.453125 in 1828.80 / 739.11 / 36.91 mm	–X · 1 1/4 in (31.75 mm)
S-WR-CRB-6 · W125	P03R → CRB	72 / 34.296875 / 1.453125 in 1828.80 / 871.14 / 36.91 mm	–X · 1 1/4 in (31.75 mm)
S-WR-CRT-0 · W125	P03R → CRT	72 / 2.5 / 34.546875 in 1828.80 / 63.50 / 877.49 mm	–X · 1 1/4 in (31.75 mm)
S-WR-CRT-1 · W125	P03R → CRT	72 / 7.799479 / 34.546875 in 1828.80 / 198.11 / 877.49 mm	–X · 1 1/4 in (31.75 mm)
S-WR-CRT-2 · W125	P03R → CRT	72 / 13.098958 / 34.546875 in 1828.80 / 332.71 / 877.49 mm	–X · 1 1/4 in (31.75 mm)
S-WR-CRT-3 · W125	P03R → CRT	72 / 18.398438 / 34.546875 in 1828.80 / 467.32 / 877.49 mm	–X · 1 1/4 in (31.75 mm)
S-WR-CRT-4 · W125	P03R → CRT	72 / 23.697917 / 34.546875 in 1828.80 / 601.93 / 877.49 mm	–X · 1 1/4 in (31.75 mm)
S-WR-CRT-5 · W125	P03R → CRT	72 / 28.997396 / 34.546875 in 1828.80 / 736.53 / 877.49 mm	–X · 1 1/4 in (31.75 mm)
S-WR-CRT-6 · W125	P03R → CRT	72 / 34.296875 / 34.546875 in 1828.80 / 871.14 / 877.49 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-WR-CRU-0 · W125	P03R → CRU	72 / 34.546875 / 3.203125 in 1828.80 / 877.49 / 81.36 mm	–X · 1 1/4 in (31.75 mm)
S-WR-CRU-1 · W125	P03R → CRU	72 / 34.546875 / 9.121875 in 1828.80 / 877.49 / 231.70 mm	–X · 1 1/4 in (31.75 mm)
S-WR-CRU-2 · W125	P03R → CRU	72 / 34.546875 / 15.040625 in 1828.80 / 877.49 / 382.03 mm	–X · 1 1/4 in (31.75 mm)
S-WR-CRU-3 · W125	P03R → CRU	72 / 34.546875 / 20.959375 in 1828.80 / 877.49 / 532.37 mm	–X · 1 1/4 in (31.75 mm)
S-WR-CRU-4 · W125	P03R → CRU	72 / 34.546875 / 26.878125 in 1828.80 / 877.49 / 682.70 mm	–X · 1 1/4 in (31.75 mm)
S-WR-CRU-5 · W125	P03R → CRU	72 / 34.546875 / 32.796875 in 1828.80 / 877.49 / 833.04 mm	–X · 1 1/4 in (31.75 mm)
S-B-CB-0 · W125	P04 → CB	3.203125 / 36 / 1.453125 in 81.36 / 914.40 / 36.91 mm	–Y · 1 1/4 in (31.75 mm)
S-B-CB-1 · W125	P04 → CB	9.166193 / 36 / 1.453125 in 232.82 / 914.40 / 36.91 mm	–Y · 1 1/4 in (31.75 mm)
S-B-CB-2 · W125	P04 → CB	15.129261 / 36 / 1.453125 in 384.28 / 914.40 / 36.91 mm	–Y · 1 1/4 in (31.75 mm)
S-B-CB-3 · W125	P04 → CB	21.09233 / 36 / 1.453125 in 535.75 / 914.40 / 36.91 mm	–Y · 1 1/4 in (31.75 mm)
S-B-CB-4 · W125	P04 → CB	27.055398 / 36 / 1.453125 in 687.21 / 914.40 / 36.91 mm	–Y · 1 1/4 in (31.75 mm)
S-B-CB-5 · W125	P04 → CB	33.018466 / 36 / 1.453125 in 838.67 / 914.40 / 36.91 mm	–Y · 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-B-CB-6 · W125	P04 → CB	38.981534 / 36 / 1.453125 in 990.13 / 914.40 / 36.91 mm	–Y · 1 1/4 in (31.75 mm)
S-B-CB-7 · W125	P04 → CB	44.944602 / 36 / 1.453125 in 1141.59 / 914.40 / 36.91 mm	–Y · 1 1/4 in (31.75 mm)
S-B-CB-8 · W125	P04 → CB	50.90767 / 36 / 1.453125 in 1293.05 / 914.40 / 36.91 mm	–Y · 1 1/4 in (31.75 mm)
S-B-CB-9 · W125	P04 → CB	56.870739 / 36 / 1.453125 in 1444.52 / 914.40 / 36.91 mm	–Y · 1 1/4 in (31.75 mm)
S-B-CB-10 · W125	P04 → CB	62.833807 / 36 / 1.453125 in 1595.98 / 914.40 / 36.91 mm	–Y · 1 1/4 in (31.75 mm)
S-B-CB-11 · W125	P04 → CB	68.796875 / 36 / 1.453125 in 1747.44 / 914.40 / 36.91 mm	–Y · 1 1/4 in (31.75 mm)
S-B-CT-0 · W125	P04 → CT	3.203125 / 36 / 34.546875 in 81.36 / 914.40 / 877.49 mm	–Y · 1 1/4 in (31.75 mm)
S-B-CT-1 · W125	P04 → CT	9.166193 / 36 / 34.546875 in 232.82 / 914.40 / 877.49 mm	–Y · 1 1/4 in (31.75 mm)
S-B-CT-2 · W125	P04 → CT	15.129261 / 36 / 34.546875 in 384.28 / 914.40 / 877.49 mm	–Y · 1 1/4 in (31.75 mm)
S-B-CT-3 · W125	P04 → CT	21.09233 / 36 / 34.546875 in 535.75 / 914.40 / 877.49 mm	–Y · 1 1/4 in (31.75 mm)
S-B-CT-4 · W125	P04 → CT	27.055398 / 36 / 34.546875 in 687.21 / 914.40 / 877.49 mm	–Y · 1 1/4 in (31.75 mm)
S-B-CT-5 · W125	P04 → CT	33.018466 / 36 / 34.546875 in 838.67 / 914.40 / 877.49 mm	–Y · 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-B-CT-6 · W125	P04 → CT	38.981534 / 36 / 34.546875 in 990.13 / 914.40 / 877.49 mm	–Y · 1 1/4 in (31.75 mm)
S-B-CT-7 · W125	P04 → CT	44.944602 / 36 / 34.546875 in 1141.59 / 914.40 / 877.49 mm	–Y · 1 1/4 in (31.75 mm)
S-B-CT-8 · W125	P04 → CT	50.90767 / 36 / 34.546875 in 1293.05 / 914.40 / 877.49 mm	–Y · 1 1/4 in (31.75 mm)
S-B-CT-9 · W125	P04 → CT	56.870739 / 36 / 34.546875 in 1444.52 / 914.40 / 877.49 mm	–Y · 1 1/4 in (31.75 mm)
S-B-CT-10 · W125	P04 → CT	62.833807 / 36 / 34.546875 in 1595.98 / 914.40 / 877.49 mm	–Y · 1 1/4 in (31.75 mm)
S-B-CT-11 · W125	P04 → CT	68.796875 / 36 / 34.546875 in 1747.44 / 914.40 / 877.49 mm	–Y · 1 1/4 in (31.75 mm)
S-B-CLU-0 · W125	P04 → CLU	1.453125 / 36 / 3.503125 in 36.91 / 914.40 / 88.98 mm	–Y · 1 1/4 in (31.75 mm)
S-B-CLU-1 · W125	P04 → CLU	1.453125 / 36 / 9.421875 in 36.91 / 914.40 / 239.32 mm	–Y · 1 1/4 in (31.75 mm)
S-B-CLU-2 · W125	P04 → CLU	1.453125 / 36 / 15.340625 in 36.91 / 914.40 / 389.65 mm	–Y · 1 1/4 in (31.75 mm)
S-B-CLU-3 · W125	P04 → CLU	1.453125 / 36 / 21.259375 in 36.91 / 914.40 / 539.99 mm	–Y · 1 1/4 in (31.75 mm)
S-B-CLU-4 · W125	P04 → CLU	1.453125 / 36 / 27.178125 in 36.91 / 914.40 / 690.32 mm	–Y · 1 1/4 in (31.75 mm)
S-B-CLU-5 · W125	P04 → CLU	1.453125 / 36 / 33.096875 in 36.91 / 914.40 / 840.66 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-CRU-0 · W125	P04 → CRU	70.546875 / 36 / 3.503125 in 1791.89 / 914.40 / 88.98 mm	–Y · 1 1/4 in (31.75 mm)
S-B-CRU-1 · W125	P04 → CRU	70.546875 / 36 / 9.421875 in 1791.89 / 914.40 / 239.32 mm	–Y · 1 1/4 in (31.75 mm)
S-B-CRU-2 · W125	P04 → CRU	70.546875 / 36 / 15.340625 in 1791.89 / 914.40 / 389.65 mm	–Y · 1 1/4 in (31.75 mm)
S-B-CRU-3 · W125	P04 → CRU	70.546875 / 36 / 21.259375 in 1791.89 / 914.40 / 539.99 mm	–Y · 1 1/4 in (31.75 mm)
S-B-CRU-4 · W125	P04 → CRU	70.546875 / 36 / 27.178125 in 1791.89 / 914.40 / 690.32 mm	–Y · 1 1/4 in (31.75 mm)
S-B-CRU-5 · W125	P04 → CRU	70.546875 / 36 / 33.096875 in 1791.89 / 914.40 / 840.66 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 / 16.321875 in 0.00 / 28.57 / 414.58 mm	+X · 2 in (50.8 mm)
S-JL-2 · W200	P03L → F0L	0 / 0.375 / 20.815625 in 0.00 / 9.52 / 528.72 mm	+X · 2 in (50.8 mm)
S-JL-3 · W200	P03L → F1L	0 / 1.125 / 25.309375 in 0.00 / 28.57 / 642.86 mm	+X · 2 in (50.8 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-JL-4 · W200	P03L → F0L	0 / 0.375 / 29.803125 in 0.00 / 9.52 / 757.00 mm	+X · 2 in (50.8 mm)
S-JL-5 · W200	P03L → F1T	0 / 1.125 / 34.296875 in 0.00 / 28.57 / 871.14 mm	+X · 2 in (50.8 mm)
S-RBR-0 · W200	P03R → RB2	72 / 1.054688 / 1.703125 in 1828.80 / 26.79 / 43.26 mm	-X · 2 in (50.8 mm)
S-RBR-1 · W200	P03R → RB2	72 / 1.054688 / 9.828125 in 1828.80 / 26.79 / 249.63 mm	-X · 2 in (50.8 mm)
S-JR-0 · W200	P03R → F0R	72 / 0.375 / 11.828125 in 1828.80 / 9.52 / 300.43 mm	-X · 2 in (50.8 mm)
S-JR-1 · W200	P03R → F1R	72 / 1.125 / 16.321875 in 1828.80 / 28.57 / 414.58 mm	-X · 2 in (50.8 mm)
S-JR-2 · W200	P03R → F0R	72 / 0.375 / 20.815625 in 1828.80 / 9.52 / 528.72 mm	-X · 2 in (50.8 mm)
S-JR-3 · W200	P03R → F1R	72 / 1.125 / 25.309375 in 1828.80 / 28.57 / 642.86 mm	-X · 2 in (50.8 mm)
S-JR-4 · W200	P03R → F0R	72 / 0.375 / 29.803125 in 1828.80 / 9.52 / 757.00 mm	-X · 2 in (50.8 mm)
S-JR-5 · W200	P03R → F1T	72 / 1.125 / 34.296875 in 1828.80 / 28.57 / 871.14 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	9.166193 / 0 / 1.453125 in 232.82 / 0.00 / 36.91 mm	+Y · 2 in (50.8 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-RBF-2 · W200	RB1 + RB2 → RB3	15.129261 / 0 / 1.453125 in 384.28 / 0.00 / 36.91 mm	+Y · 2 in (50.8 mm)
S-RBF-3 · W200	RB1 + RB2 → RB3	21.09233 / 0 / 1.453125 in 535.75 / 0.00 / 36.91 mm	+Y · 2 in (50.8 mm)
S-RBF-4 · W200	RB1 + RB2 → RB3	27.055398 / 0 / 1.453125 in 687.21 / 0.00 / 36.91 mm	+Y · 2 in (50.8 mm)
S-RBF-5 · W200	RB1 + RB2 → RB3	33.018466 / 0 / 1.453125 in 838.67 / 0.00 / 36.91 mm	+Y · 2 in (50.8 mm)
S-RBF-6 · W200	RB1 + RB2 → RB3	38.981534 / 0 / 1.453125 in 990.13 / 0.00 / 36.91 mm	+Y · 2 in (50.8 mm)
S-RBF-7 · W200	RB1 + RB2 → RB3	44.944602 / 0 / 1.453125 in 1141.59 / 0.00 / 36.91 mm	+Y · 2 in (50.8 mm)
S-RBF-8 · W200	RB1 + RB2 → RB3	50.90767 / 0 / 1.453125 in 1293.05 / 0.00 / 36.91 mm	+Y · 2 in (50.8 mm)
S-RBF-9 · W200	RB1 + RB2 → RB3	56.870739 / 0 / 1.453125 in 1444.52 / 0.00 / 36.91 mm	+Y · 2 in (50.8 mm)
S-RBF-10 · W200	RB1 + RB2 → RB3	62.833807 / 0 / 1.453125 in 1595.98 / 0.00 / 36.91 mm	+Y · 2 in (50.8 mm)
S-RBF-11 · W200	RB1 + RB2 → RB3	68.796875 / 0 / 1.453125 in 1747.44 / 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	9.541193 / 3.609375 / 1.453125 in 242.35 / 91.68 / 36.91 mm	–Y · 2 in (50.8 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-RBC-2 · W200	CF → RB3	15.504261 / 3.609375 / 1.453125 in 393.81 / 91.68 / 36.91 mm	–Y · 2 in (50.8 mm)
S-RBC-3 · W200	CF → RB3	21.46733 / 3.609375 / 1.453125 in 545.27 / 91.68 / 36.91 mm	–Y · 2 in (50.8 mm)
S-RBC-4 · W200	CF → RB3	27.430398 / 3.609375 / 1.453125 in 696.73 / 91.68 / 36.91 mm	–Y · 2 in (50.8 mm)
S-RBC-5 · W200	CF → RB3	33.393466 / 3.609375 / 1.453125 in 848.19 / 91.68 / 36.91 mm	–Y · 2 in (50.8 mm)
S-RBC-6 · W200	CF → RB3	39.356534 / 3.609375 / 1.453125 in 999.66 / 91.68 / 36.91 mm	–Y · 2 in (50.8 mm)
S-RBC-7 · W200	CF → RB3	45.319602 / 3.609375 / 1.453125 in 1151.12 / 91.68 / 36.91 mm	–Y · 2 in (50.8 mm)
S-RBC-8 · W200	CF → RB3	51.28267 / 3.609375 / 1.453125 in 1302.58 / 91.68 / 36.91 mm	–Y · 2 in (50.8 mm)
S-RBC-9 · W200	CF → RB3	57.245739 / 3.609375 / 1.453125 in 1454.04 / 91.68 / 36.91 mm	–Y · 2 in (50.8 mm)
S-RBC-10 · W200	CF → RB3	63.208807 / 3.609375 / 1.453125 in 1605.50 / 91.68 / 36.91 mm	–Y · 2 in (50.8 mm)
S-RBC-11 · W200	CF → RB3	69.171875 / 3.609375 / 1.453125 in 1756.97 / 91.68 / 36.91 mm	–Y · 2 in (50.8 mm)
S-VLB-0 · W100	VLB → P03L	–0.375 / 8.625 / 11.078125 in –9.52 / 219.07 / 281.38 mm	+X · 1 in (25.4 mm)
S-VLB-1 · W100	VLB → P03L	–0.375 / 12.375 / 11.078125 in –9.52 / 314.32 / 281.38 mm	+X · 1 in (25.4 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-VLB-2 · W100	VLB → P03L	-0.375 / 16.125 / 11.078125 in -9.52 / 409.57 / 281.38 mm	+X · 1 in (25.4 mm)
S-VLB-3 · W100	VLB → P03L	-0.375 / 19.875 / 11.078125 in -9.52 / 504.82 / 281.38 mm	+X · 1 in (25.4 mm)
S-VLB-4 · W100	VLB → P03L	-0.375 / 23.625 / 11.078125 in -9.52 / 600.07 / 281.38 mm	+X · 1 in (25.4 mm)
S-VLB-5 · W100	VLB → P03L	-0.375 / 27.375 / 11.078125 in -9.52 / 695.32 / 281.38 mm	+X · 1 in (25.4 mm)
S-VLT-0 · W100	VLT → P03L	-0.375 / 8.625 / 16.578125 in -9.52 / 219.07 / 421.08 mm	+X · 1 in (25.4 mm)
S-VLT-1 · W100	VLT → P03L	-0.375 / 12.375 / 16.578125 in -9.52 / 314.32 / 421.08 mm	+X · 1 in (25.4 mm)
S-VLT-2 · W100	VLT → P03L	-0.375 / 16.125 / 16.578125 in -9.52 / 409.57 / 421.08 mm	+X · 1 in (25.4 mm)
S-VLT-3 · W100	VLT → P03L	-0.375 / 19.875 / 16.578125 in -9.52 / 504.82 / 421.08 mm	+X · 1 in (25.4 mm)
S-VLT-4 · W100	VLT → P03L	-0.375 / 23.625 / 16.578125 in -9.52 / 600.07 / 421.08 mm	+X · 1 in (25.4 mm)
S-VLT-5 · W100	VLT → P03L	-0.375 / 27.375 / 16.578125 in -9.52 / 695.32 / 421.08 mm	+X · 1 in (25.4 mm)
S-VLF-0 · W100	VLF → P03L	-0.375 / 8.25 / 12.203125 in -9.52 / 209.55 / 309.96 mm	+X · 1 in (25.4 mm)
S-VLF-1 · W100	VLF → P03L	-0.375 / 8.25 / 15.453125 in -9.52 / 209.55 / 392.51 mm	+X · 1 in (25.4 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-VLA-0 · W100	VLA → P03L	-0.375 / 27.75 / 12.203125 in -9.52 / 704.85 / 309.96 mm	+X · 1 in (25.4 mm)
S-VLA-1 · W100	VLA → P03L	-0.375 / 27.75 / 15.453125 in -9.52 / 704.85 / 392.51 mm	+X · 1 in (25.4 mm)
S-VRB-0 · W100	VRB → P03R	72.375 / 8.625 / 11.078125 in 1838.32 / 219.07 / 281.38 mm	-X · 1 in (25.4 mm)
S-VRB-1 · W100	VRB → P03R	72.375 / 12.375 / 11.078125 in 1838.32 / 314.32 / 281.38 mm	-X · 1 in (25.4 mm)
S-VRB-2 · W100	VRB → P03R	72.375 / 16.125 / 11.078125 in 1838.32 / 409.57 / 281.38 mm	-X · 1 in (25.4 mm)
S-VRB-3 · W100	VRB → P03R	72.375 / 19.875 / 11.078125 in 1838.32 / 504.82 / 281.38 mm	-X · 1 in (25.4 mm)
S-VRB-4 · W100	VRB → P03R	72.375 / 23.625 / 11.078125 in 1838.32 / 600.07 / 281.38 mm	-X · 1 in (25.4 mm)
S-VRB-5 · W100	VRB → P03R	72.375 / 27.375 / 11.078125 in 1838.32 / 695.32 / 281.38 mm	-X · 1 in (25.4 mm)
S-VRT-0 · W100	VRT → P03R	72.375 / 8.625 / 16.578125 in 1838.32 / 219.07 / 421.08 mm	-X · 1 in (25.4 mm)
S-VRT-1 · W100	VRT → P03R	72.375 / 12.375 / 16.578125 in 1838.32 / 314.32 / 421.08 mm	-X · 1 in (25.4 mm)
S-VRT-2 · W100	VRT → P03R	72.375 / 16.125 / 16.578125 in 1838.32 / 409.57 / 421.08 mm	-X · 1 in (25.4 mm)
S-VRT-3 · W100	VRT → P03R	72.375 / 19.875 / 16.578125 in 1838.32 / 504.82 / 421.08 mm	-X · 1 in (25.4 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-VRT-4 · W100	VRT → P03R	72.375 / 23.625 / 16.578125 in 1838.32 / 600.07 / 421.08 mm	–X · 1 in (25.4 mm)
S-VRT-5 · W100	VRT → P03R	72.375 / 27.375 / 16.578125 in 1838.32 / 695.32 / 421.08 mm	–X · 1 in (25.4 mm)
S-VRF-0 · W100	VRF → P03R	72.375 / 8.25 / 12.203125 in 1838.32 / 209.55 / 309.96 mm	–X · 1 in (25.4 mm)
S-VRF-1 · W100	VRF → P03R	72.375 / 8.25 / 15.453125 in 1838.32 / 209.55 / 392.51 mm	–X · 1 in (25.4 mm)
S-VRA-0 · W100	VRA → P03R	72.375 / 27.75 / 12.203125 in 1838.32 / 704.85 / 309.96 mm	–X · 1 in (25.4 mm)
S-VRA-1 · W100	VRA → P03R	72.375 / 27.75 / 15.453125 in 1838.32 / 704.85 / 392.51 mm	–X · 1 in (25.4 mm)
S-CR1-0 · W125	P02 → CR1	25 / 1.875 / 36 in 635.00 / 47.62 / 914.40 mm	–Z · 1 1/4 in (31.75 mm)
S-CR1-1 · W125	P02 → CR1	25 / 6.381696 / 36 in 635.00 / 162.10 / 914.40 mm	–Z · 1 1/4 in (31.75 mm)
S-CR1-2 · W125	P02 → CR1	25 / 10.888393 / 36 in 635.00 / 276.57 / 914.40 mm	–Z · 1 1/4 in (31.75 mm)
S-CR1-3 · W125	P02 → CR1	25 / 15.395089 / 36 in 635.00 / 391.04 / 914.40 mm	–Z · 1 1/4 in (31.75 mm)
S-CR1-4 · W125	P02 → CR1	25 / 19.901786 / 36 in 635.00 / 505.51 / 914.40 mm	–Z · 1 1/4 in (31.75 mm)
S-CR1-5 · W125	P02 → CR1	25 / 24.408482 / 36 in 635.00 / 619.98 / 914.40 mm	–Z · 1 1/4 in (31.75 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-CR1-6 · W125	P02 → CR1	25 / 28.915179 / 36 in 635.00 / 734.45 / 914.40 mm	–Z · 1 1/4 in (31.75 mm)
S-CR1-7 · W125	P02 → CR1	25 / 33.421875 / 36 in 635.00 / 848.92 / 914.40 mm	–Z · 1 1/4 in (31.75 mm)
S-CR2-0 · W125	P02 → CR2	47 / 1.875 / 36 in 1193.80 / 47.62 / 914.40 mm	–Z · 1 1/4 in (31.75 mm)
S-CR2-1 · W125	P02 → CR2	47 / 6.381696 / 36 in 1193.80 / 162.10 / 914.40 mm	–Z · 1 1/4 in (31.75 mm)
S-CR2-2 · W125	P02 → CR2	47 / 10.888393 / 36 in 1193.80 / 276.57 / 914.40 mm	–Z · 1 1/4 in (31.75 mm)
S-CR2-3 · W125	P02 → CR2	47 / 15.395089 / 36 in 1193.80 / 391.04 / 914.40 mm	–Z · 1 1/4 in (31.75 mm)
S-CR2-4 · W125	P02 → CR2	47 / 19.901786 / 36 in 1193.80 / 505.51 / 914.40 mm	–Z · 1 1/4 in (31.75 mm)
S-CR2-5 · W125	P02 → CR2	47 / 24.408482 / 36 in 1193.80 / 619.98 / 914.40 mm	–Z · 1 1/4 in (31.75 mm)
S-CR2-6 · W125	P02 → CR2	47 / 28.915179 / 36 in 1193.80 / 734.45 / 914.40 mm	–Z · 1 1/4 in (31.75 mm)
S-CR2-7 · W125	P02 → CR2	47 / 33.421875 / 36 in 1193.80 / 848.92 / 914.40 mm	–Z · 1 1/4 in (31.75 mm)
S-RTLF-0 · W100	RTLF → P02	4.625 / 3.25 / 34.921875 in 117.47 / 82.55 / 887.02 mm	+Z · 1 in (25.4 mm)
S-RTLF-1 · W100	RTLF → P02	9.3125 / 3.25 / 34.921875 in 236.54 / 82.55 / 887.02 mm	+Z · 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-RTLF-2 · W100	RTLF → P02	14 / 3.25 / 34.921875 in 355.60 / 82.55 / 887.02 mm	+Z · 1 in (25.4 mm)
S-RTLF-3 · W100	RTLF → P02	18.6875 / 3.25 / 34.921875 in 474.66 / 82.55 / 887.02 mm	+Z · 1 in (25.4 mm)
S-RTLF-4 · W100	RTLF → P02	23.375 / 3.25 / 34.921875 in 593.73 / 82.55 / 887.02 mm	+Z · 1 in (25.4 mm)
S-RTLA-0 · W100	RTLA → P02	4.625 / 32.75 / 34.921875 in 117.47 / 831.85 / 887.02 mm	+Z · 1 in (25.4 mm)
S-RTLA-1 · W100	RTLA → P02	9.3125 / 32.75 / 34.921875 in 236.54 / 831.85 / 887.02 mm	+Z · 1 in (25.4 mm)
S-RTLA-2 · W100	RTLA → P02	14 / 32.75 / 34.921875 in 355.60 / 831.85 / 887.02 mm	+Z · 1 in (25.4 mm)
S-RTLA-3 · W100	RTLA → P02	18.6875 / 32.75 / 34.921875 in 474.66 / 831.85 / 887.02 mm	+Z · 1 in (25.4 mm)
S-RTLA-4 · W100	RTLA → P02	23.375 / 32.75 / 34.921875 in 593.73 / 831.85 / 887.02 mm	+Z · 1 in (25.4 mm)
S-RTLL-0 · W100	RTLL → P02	4.25 / 4.375 / 34.921875 in 107.95 / 111.12 / 887.02 mm	+Z · 1 in (25.4 mm)
S-RTLL-1 · W100	RTLL → P02	4.25 / 8.916667 / 34.921875 in 107.95 / 226.48 / 887.02 mm	+Z · 1 in (25.4 mm)
S-RTLL-2 · W100	RTLL → P02	4.25 / 13.458333 / 34.921875 in 107.95 / 341.84 / 887.02 mm	+Z · 1 in (25.4 mm)
S-RTLL-3 · W100	RTLL → P02	4.25 / 18 / 34.921875 in 107.95 / 457.20 / 887.02 mm	+Z · 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-RTLL-4 · W100	RTLL → P02	4.25 / 22.541667 / 34.921875 in 107.95 / 572.56 / 887.02 mm	+Z · 1 in (25.4 mm)
S-RTLL-5 · W100	RTLL → P02	4.25 / 27.083333 / 34.921875 in 107.95 / 687.92 / 887.02 mm	+Z · 1 in (25.4 mm)
S-RTLL-6 · W100	RTLL → P02	4.25 / 31.625 / 34.921875 in 107.95 / 803.27 / 887.02 mm	+Z · 1 in (25.4 mm)
S-RTLRL-0 · W100	RTLRL → P02	23.75 / 4.375 / 34.921875 in 603.25 / 111.12 / 887.02 mm	+Z · 1 in (25.4 mm)
S-RTLRL-1 · W100	RTLRL → P02	23.75 / 8.916667 / 34.921875 in 603.25 / 226.48 / 887.02 mm	+Z · 1 in (25.4 mm)
S-RTLRL-2 · W100	RTLRL → P02	23.75 / 13.458333 / 34.921875 in 603.25 / 341.84 / 887.02 mm	+Z · 1 in (25.4 mm)
S-RTLRL-3 · W100	RTLRL → P02	23.75 / 18 / 34.921875 in 603.25 / 457.20 / 887.02 mm	+Z · 1 in (25.4 mm)
S-RTLRL-4 · W100	RTLRL → P02	23.75 / 22.541667 / 34.921875 in 603.25 / 572.56 / 887.02 mm	+Z · 1 in (25.4 mm)
S-RTLRL-5 · W100	RTLRL → P02	23.75 / 27.083333 / 34.921875 in 603.25 / 687.92 / 887.02 mm	+Z · 1 in (25.4 mm)
S-RTLRL-6 · W100	RTLRL → P02	23.75 / 31.625 / 34.921875 in 603.25 / 803.27 / 887.02 mm	+Z · 1 in (25.4 mm)
S-RTMF-0 · W100	RTMF → P02	26.625 / 3.25 / 34.921875 in 676.27 / 82.55 / 887.02 mm	+Z · 1 in (25.4 mm)
S-RTMF-1 · W100	RTMF → P02	31.3125 / 3.25 / 34.921875 in 795.34 / 82.55 / 887.02 mm	+Z · 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-RTMF-2 · W100	RTMF → P02	36 / 3.25 / 34.921875 in 914.40 / 82.55 / 887.02 mm	+Z · 1 in (25.4 mm)
S-RTMF-3 · W100	RTMF → P02	40.6875 / 3.25 / 34.921875 in 1033.46 / 82.55 / 887.02 mm	+Z · 1 in (25.4 mm)
S-RTMF-4 · W100	RTMF → P02	45.375 / 3.25 / 34.921875 in 1152.52 / 82.55 / 887.02 mm	+Z · 1 in (25.4 mm)
S-RTMA-0 · W100	RTMA → P02	26.625 / 32.75 / 34.921875 in 676.27 / 831.85 / 887.02 mm	+Z · 1 in (25.4 mm)
S-RTMA-1 · W100	RTMA → P02	31.3125 / 32.75 / 34.921875 in 795.34 / 831.85 / 887.02 mm	+Z · 1 in (25.4 mm)
S-RTMA-2 · W100	RTMA → P02	36 / 32.75 / 34.921875 in 914.40 / 831.85 / 887.02 mm	+Z · 1 in (25.4 mm)
S-RTMA-3 · W100	RTMA → P02	40.6875 / 32.75 / 34.921875 in 1033.46 / 831.85 / 887.02 mm	+Z · 1 in (25.4 mm)
S-RTMA-4 · W100	RTMA → P02	45.375 / 32.75 / 34.921875 in 1152.52 / 831.85 / 887.02 mm	+Z · 1 in (25.4 mm)
S-RTML-0 · W100	RTML → P02	26.25 / 4.375 / 34.921875 in 666.75 / 111.12 / 887.02 mm	+Z · 1 in (25.4 mm)
S-RTML-1 · W100	RTML → P02	26.25 / 8.916667 / 34.921875 in 666.75 / 226.48 / 887.02 mm	+Z · 1 in (25.4 mm)
S-RTML-2 · W100	RTML → P02	26.25 / 13.458333 / 34.921875 in 666.75 / 341.84 / 887.02 mm	+Z · 1 in (25.4 mm)
S-RTML-3 · W100	RTML → P02	26.25 / 18 / 34.921875 in 666.75 / 457.20 / 887.02 mm	+Z · 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-RTML-4 · W100	RTML → P02	26.25 / 22.541667 / 34.921875 in 666.75 / 572.56 / 887.02 mm	+Z · 1 in (25.4 mm)
S-RTML-5 · W100	RTML → P02	26.25 / 27.083333 / 34.921875 in 666.75 / 687.92 / 887.02 mm	+Z · 1 in (25.4 mm)
S-RTML-6 · W100	RTML → P02	26.25 / 31.625 / 34.921875 in 666.75 / 803.27 / 887.02 mm	+Z · 1 in (25.4 mm)
S-RTMR-0 · W100	RTMR → P02	45.75 / 4.375 / 34.921875 in 1162.05 / 111.12 / 887.02 mm	+Z · 1 in (25.4 mm)
S-RTMR-1 · W100	RTMR → P02	45.75 / 8.916667 / 34.921875 in 1162.05 / 226.48 / 887.02 mm	+Z · 1 in (25.4 mm)
S-RTMR-2 · W100	RTMR → P02	45.75 / 13.458333 / 34.921875 in 1162.05 / 341.84 / 887.02 mm	+Z · 1 in (25.4 mm)
S-RTMR-3 · W100	RTMR → P02	45.75 / 18 / 34.921875 in 1162.05 / 457.20 / 887.02 mm	+Z · 1 in (25.4 mm)
S-RTMR-4 · W100	RTMR → P02	45.75 / 22.541667 / 34.921875 in 1162.05 / 572.56 / 887.02 mm	+Z · 1 in (25.4 mm)
S-RTMR-5 · W100	RTMR → P02	45.75 / 27.083333 / 34.921875 in 1162.05 / 687.92 / 887.02 mm	+Z · 1 in (25.4 mm)
S-RTMR-6 · W100	RTMR → P02	45.75 / 31.625 / 34.921875 in 1162.05 / 803.27 / 887.02 mm	+Z · 1 in (25.4 mm)
S-RTRF-0 · W100	RTRF → P02	48.625 / 3.25 / 34.921875 in 1235.07 / 82.55 / 887.02 mm	+Z · 1 in (25.4 mm)
S-RTRF-1 · W100	RTRF → P02	53.3125 / 3.25 / 34.921875 in 1354.14 / 82.55 / 887.02 mm	+Z · 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-RTRF-2 · W100	RTRF → P02	58 / 3.25 / 34.921875 in 1473.20 / 82.55 / 887.02 mm	+Z · 1 in (25.4 mm)
S-RTRF-3 · W100	RTRF → P02	62.6875 / 3.25 / 34.921875 in 1592.26 / 82.55 / 887.02 mm	+Z · 1 in (25.4 mm)
S-RTRF-4 · W100	RTRF → P02	67.375 / 3.25 / 34.921875 in 1711.32 / 82.55 / 887.02 mm	+Z · 1 in (25.4 mm)
S-RTRA-0 · W100	RTRA → P02	48.625 / 32.75 / 34.921875 in 1235.07 / 831.85 / 887.02 mm	+Z · 1 in (25.4 mm)
S-RTRA-1 · W100	RTRA → P02	53.3125 / 32.75 / 34.921875 in 1354.14 / 831.85 / 887.02 mm	+Z · 1 in (25.4 mm)
S-RTRA-2 · W100	RTRA → P02	58 / 32.75 / 34.921875 in 1473.20 / 831.85 / 887.02 mm	+Z · 1 in (25.4 mm)
S-RTRA-3 · W100	RTRA → P02	62.6875 / 32.75 / 34.921875 in 1592.26 / 831.85 / 887.02 mm	+Z · 1 in (25.4 mm)
S-RTRA-4 · W100	RTRA → P02	67.375 / 32.75 / 34.921875 in 1711.32 / 831.85 / 887.02 mm	+Z · 1 in (25.4 mm)
S-RTRL-0 · W100	RTRL → P02	48.25 / 4.375 / 34.921875 in 1225.55 / 111.12 / 887.02 mm	+Z · 1 in (25.4 mm)
S-RTRL-1 · W100	RTRL → P02	48.25 / 8.916667 / 34.921875 in 1225.55 / 226.48 / 887.02 mm	+Z · 1 in (25.4 mm)
S-RTRL-2 · W100	RTRL → P02	48.25 / 13.458333 / 34.921875 in 1225.55 / 341.84 / 887.02 mm	+Z · 1 in (25.4 mm)
S-RTRL-3 · W100	RTRL → P02	48.25 / 18 / 34.921875 in 1225.55 / 457.20 / 887.02 mm	+Z · 1 in (25.4 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-RTRL-4 · W100	RTRL → P02	48.25 / 22.541667 / 34.921875 in 1225.55 / 572.56 / 887.02 mm	+Z · 1 in (25.4 mm)
S-RTRL-5 · W100	RTRL → P02	48.25 / 27.083333 / 34.921875 in 1225.55 / 687.92 / 887.02 mm	+Z · 1 in (25.4 mm)
S-RTRL-6 · W100	RTRL → P02	48.25 / 31.625 / 34.921875 in 1225.55 / 803.27 / 887.02 mm	+Z · 1 in (25.4 mm)
S-RTRR-0 · W100	RTRR → P02	67.75 / 4.375 / 34.921875 in 1720.85 / 111.12 / 887.02 mm	+Z · 1 in (25.4 mm)
S-RTRR-1 · W100	RTRR → P02	67.75 / 8.916667 / 34.921875 in 1720.85 / 226.48 / 887.02 mm	+Z · 1 in (25.4 mm)
S-RTRR-2 · W100	RTRR → P02	67.75 / 13.458333 / 34.921875 in 1720.85 / 341.84 / 887.02 mm	+Z · 1 in (25.4 mm)
S-RTRR-3 · W100	RTRR → P02	67.75 / 18 / 34.921875 in 1720.85 / 457.20 / 887.02 mm	+Z · 1 in (25.4 mm)
S-RTRR-4 · W100	RTRR → P02	67.75 / 22.541667 / 34.921875 in 1720.85 / 572.56 / 887.02 mm	+Z · 1 in (25.4 mm)
S-RTRR-5 · W100	RTRR → P02	67.75 / 27.083333 / 34.921875 in 1720.85 / 687.92 / 887.02 mm	+Z · 1 in (25.4 mm)
S-RTRR-6 · W100	RTRR → P02	67.75 / 31.625 / 34.921875 in 1720.85 / 803.27 / 887.02 mm	+Z · 1 in (25.4 mm)
S-TRACKB-0 · TRACK	TRACK-B → RB1	5.203125 / 0.6 / 10.883125 in 132.16 / 15.24 / 276.43 mm	–Z · 3/4 in (19.05 mm)
S-TRACKB-1 · TRACK	TRACK-B → RB1	10.802557 / 0.6 / 10.883125 in 274.38 / 15.24 / 276.43 mm	–Z · 3/4 in (19.05 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-TRACKB-2 · TRACK	TRACK-B → RB1	16.401989 / 0.6 / 10.883125 in 416.61 / 15.24 / 276.43 mm	–Z · 3/4 in (19.05 mm)
S-TRACKB-3 · TRACK	TRACK-B → RB1	22.00142 / 0.6 / 10.883125 in 558.84 / 15.24 / 276.43 mm	–Z · 3/4 in (19.05 mm)
S-TRACKB-4 · TRACK	TRACK-B → RB1	27.600852 / 0.6 / 10.883125 in 701.06 / 15.24 / 276.43 mm	–Z · 3/4 in (19.05 mm)
S-TRACKB-5 · TRACK	TRACK-B → RB1	33.200284 / 0.6 / 10.883125 in 843.29 / 15.24 / 276.43 mm	–Z · 3/4 in (19.05 mm)
S-TRACKB-6 · TRACK	TRACK-B → RB1	38.799716 / 0.6 / 10.883125 in 985.51 / 15.24 / 276.43 mm	–Z · 3/4 in (19.05 mm)
S-TRACKB-7 · TRACK	TRACK-B → RB1	44.399148 / 0.6 / 10.883125 in 1127.74 / 15.24 / 276.43 mm	–Z · 3/4 in (19.05 mm)
S-TRACKB-8 · TRACK	TRACK-B → RB1	49.99858 / 0.6 / 10.883125 in 1269.96 / 15.24 / 276.43 mm	–Z · 3/4 in (19.05 mm)
S-TRACKB-9 · TRACK	TRACK-B → RB1	55.598011 / 0.6 / 10.883125 in 1412.19 / 15.24 / 276.43 mm	–Z · 3/4 in (19.05 mm)
S-TRACKB-10 · TRACK	TRACK-B → RB1	61.197443 / 0.6 / 10.883125 in 1554.42 / 15.24 / 276.43 mm	–Z · 3/4 in (19.05 mm)
S-TRACKB-11 · TRACK	TRACK-B → RB1	66.796875 / 0.6 / 10.883125 in 1696.64 / 15.24 / 276.43 mm	–Z · 3/4 in (19.05 mm)
S-TRACKT-0 · TRACK	TRACK-T → F0T	5.203125 / 0.38425 / 31.743875 in 132.16 / 9.76 / 806.29 mm	+Z · 3/4 in (19.05 mm)
S-TRACKT-1 · TRACK	TRACK-T → F0T	10.802557 / 0.38425 / 31.743875 in 274.38 / 9.76 / 806.29 mm	+Z · 3/4 in (19.05 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-TRACKT-2 · TRACK	TRACK-T → F0T	16.401989 / 0.38425 / 31.743875 in 416.61 / 9.76 / 806.29 mm	+Z · 3/4 in (19.05 mm)
S-TRACKT-3 · TRACK	TRACK-T → F0T	22.00142 / 0.38425 / 31.743875 in 558.84 / 9.76 / 806.29 mm	+Z · 3/4 in (19.05 mm)
S-TRACKT-4 · TRACK	TRACK-T → F0T	27.600852 / 0.38425 / 31.743875 in 701.06 / 9.76 / 806.29 mm	+Z · 3/4 in (19.05 mm)
S-TRACKT-5 · TRACK	TRACK-T → F0T	33.200284 / 0.38425 / 31.743875 in 843.29 / 9.76 / 806.29 mm	+Z · 3/4 in (19.05 mm)
S-TRACKT-6 · TRACK	TRACK-T → F0T	38.799716 / 0.38425 / 31.743875 in 985.51 / 9.76 / 806.29 mm	+Z · 3/4 in (19.05 mm)
S-TRACKT-7 · TRACK	TRACK-T → F0T	44.399148 / 0.38425 / 31.743875 in 1127.74 / 9.76 / 806.29 mm	+Z · 3/4 in (19.05 mm)
S-TRACKT-8 · TRACK	TRACK-T → F0T	49.99858 / 0.38425 / 31.743875 in 1269.96 / 9.76 / 806.29 mm	+Z · 3/4 in (19.05 mm)
S-TRACKT-9 · TRACK	TRACK-T → F0T	55.598011 / 0.38425 / 31.743875 in 1412.19 / 9.76 / 806.29 mm	+Z · 3/4 in (19.05 mm)
S-TRACKT-10 · TRACK	TRACK-T → F0T	61.197443 / 0.38425 / 31.743875 in 1554.42 / 9.76 / 806.29 mm	+Z · 3/4 in (19.05 mm)
S-TRACKT-11 · TRACK	TRACK-T → F0T	66.796875 / 0.38425 / 31.743875 in 1696.64 / 9.76 / 806.29 mm	+Z · 3/4 in (19.05 mm)
S-JAMBL-0 · TRACK	JAMBL → F0L	4.256125 / 0.398 / 12.328125 in 108.11 / 10.11 / 313.13 mm	−X · 3/4 in (19.05 mm)
S-JAMBL-1 · TRACK	JAMBL → F0L	4.256125 / 0.398 / 21.3125 in 108.11 / 10.11 / 541.34 mm	−X · 3/4 in (19.05 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-JAMBL-2 · TRACK	JAMBL → F0L	4.256125 / 0.398 / 30.796875 in 108.11 / 10.11 / 782.24 mm	-X · 3/4 in (19.05 mm)
S-JAMBR-0 · TRACK	JAMBR → F1R	67.743875 / 0.937 / 12.328125 in 1720.69 / 23.80 / 313.13 mm	+X · 3/4 in (19.05 mm)
S-JAMBR-1 · TRACK	JAMBR → F1R	67.743875 / 0.937 / 21.3125 in 1720.69 / 23.80 / 541.34 mm	+X · 3/4 in (19.05 mm)
S-JAMBR-2 · TRACK	JAMBR → F1R	67.743875 / 0.937 / 30.796875 in 1720.69 / 23.80 / 782.24 mm	+X · 3/4 in (19.05 mm)
S-ALF1-0 · TRACK	ALF1 + TRACK-T → F0T	5.943625 / 0.38425 / 31.506375 in 150.97 / 9.76 / 800.26 mm	+Z · 3/4 in (19.05 mm)
S-ALF1-1 · TRACK	ALF1 + TRACK-T → F0T	24.439542 / 0.38425 / 31.506375 in 620.76 / 9.76 / 800.26 mm	+Z · 3/4 in (19.05 mm)
S-ALF2-0 · TRACK	ALF2 + TRACK-T → F0T	26.439542 / 0.38425 / 31.506375 in 671.56 / 9.76 / 800.26 mm	+Z · 3/4 in (19.05 mm)
S-ALF2-1 · TRACK	ALF2 + TRACK-T → F0T	45.560458 / 0.38425 / 31.506375 in 1157.24 / 9.76 / 800.26 mm	+Z · 3/4 in (19.05 mm)
S-ALF3-0 · TRACK	ALF3 + TRACK-T → F0T	47.560458 / 0.38425 / 31.506375 in 1208.04 / 9.76 / 800.26 mm	+Z · 3/4 in (19.05 mm)
S-ALF3-1 · TRACK	ALF3 + TRACK-T → F0T	66.056375 / 0.38425 / 31.506375 in 1677.83 / 9.76 / 800.26 mm	+Z · 3/4 in (19.05 mm)
S-ALB1-0 · TRACK	ALB1 + TRACK-T → F1T	5.943625 / 0.94975 / 31.506375 in 150.97 / 24.12 / 800.26 mm	+Z · 3/4 in (19.05 mm)
S-ALB1-1 · TRACK	ALB1 + TRACK-T → F1T	24.439542 / 0.94975 / 31.506375 in 620.76 / 24.12 / 800.26 mm	+Z · 3/4 in (19.05 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-ALB2-0 · TRACK	ALB2 + TRACK-T → F1T	26.439542 / 0.94975 / 31.506375 in 671.56 / 24.12 / 800.26 mm	+Z · 3/4 in (19.05 mm)
S-ALB2-1 · TRACK	ALB2 + TRACK-T → F1T	45.560458 / 0.94975 / 31.506375 in 1157.24 / 24.12 / 800.26 mm	+Z · 3/4 in (19.05 mm)
S-ALB3-0 · TRACK	ALB3 + TRACK-T → F1T	47.560458 / 0.94975 / 31.506375 in 1208.04 / 24.12 / 800.26 mm	+Z · 3/4 in (19.05 mm)
S-ALB3-1 · TRACK	ALB3 + TRACK-T → F1T	66.056375 / 0.94975 / 31.506375 in 1677.83 / 24.12 / 800.26 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 / 9.360625 / 10.203125 in 30.56 / 237.76 / 259.16 mm	–X · 1 in (25.4 mm)
S-LCL-2 · W100	LCL → P03L	1.203125 / 14.031875 / 10.203125 in 30.56 / 356.41 / 259.16 mm	–X · 1 in (25.4 mm)
S-LCL-3 · W100	LCL → P03L	1.203125 / 18.703125 / 10.203125 in 30.56 / 475.06 / 259.16 mm	–X · 1 in (25.4 mm)
S-LCL-4 · W100	LCL → P03L	1.203125 / 23.374375 / 10.203125 in 30.56 / 593.71 / 259.16 mm	–X · 1 in (25.4 mm)
S-LCL-5 · W100	LCL → P03L	1.203125 / 28.045625 / 10.203125 in 30.56 / 712.36 / 259.16 mm	–X · 1 in (25.4 mm)
S-LCL-6 · W100	LCL → P03L	1.203125 / 32.716875 / 10.203125 in 30.56 / 831.01 / 259.16 mm	–X · 1 in (25.4 mm)
S-LCR-0 · W100	LCR → P03R	70.796875 / 4.689375 / 10.203125 in 1798.24 / 119.11 / 259.16 mm	+X · 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-LCR-1 · W100	LCR → P03R	70.796875 / 9.360625 / 10.203125 in 1798.24 / 237.76 / 259.16 mm	+X · 1 in (25.4 mm)
S-LCR-2 · W100	LCR → P03R	70.796875 / 14.031875 / 10.203125 in 1798.24 / 356.41 / 259.16 mm	+X · 1 in (25.4 mm)
S-LCR-3 · W100	LCR → P03R	70.796875 / 18.703125 / 10.203125 in 1798.24 / 475.06 / 259.16 mm	+X · 1 in (25.4 mm)
S-LCR-4 · W100	LCR → P03R	70.796875 / 23.374375 / 10.203125 in 1798.24 / 593.71 / 259.16 mm	+X · 1 in (25.4 mm)
S-LCR-5 · W100	LCR → P03R	70.796875 / 28.045625 / 10.203125 in 1798.24 / 712.36 / 259.16 mm	+X · 1 in (25.4 mm)
S-LCR-6 · W100	LCR → P03R	70.796875 / 32.716875 / 10.203125 in 1798.24 / 831.01 / 259.16 mm	+X · 1 in (25.4 mm)
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)

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-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)
S-LCF3-1 · W100	LCF3 → RB3	54.489219 / 2.609375 / 10.203125 in 1384.03 / 66.28 / 259.16 mm	–Y · 1 in (25.4 mm)
S-LCF3-2 · W100	LCF3 → RB3	59.273438 / 2.609375 / 10.203125 in 1505.55 / 66.28 / 259.16 mm	–Y · 1 in (25.4 mm)
S-LCF3-3 · W100	LCF3 → RB3	64.057656 / 2.609375 / 10.203125 in 1627.06 / 66.28 / 259.16 mm	–Y · 1 in (25.4 mm)
S-LCF3-4 · W100	LCF3 → RB3	68.841875 / 2.609375 / 10.203125 in 1748.58 / 66.28 / 259.16 mm	–Y · 1 in (25.4 mm)
S-LCB1-0 · W100	LCB1 → P04	3.158125 / 34.796875 / 10.203125 in 80.22 / 883.84 / 259.16 mm	+Y · 1 in (25.4 mm)
S-LCB1-1 · W100	LCB1 → P04	7.942344 / 34.796875 / 10.203125 in 201.74 / 883.84 / 259.16 mm	+Y · 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-LCB1-2 · W100	LCB1 → P04	12.726563 / 34.796875 / 10.203125 in 323.25 / 883.84 / 259.16 mm	+Y · 1 in (25.4 mm)
S-LCB1-3 · W100	LCB1 → P04	17.510781 / 34.796875 / 10.203125 in 444.77 / 883.84 / 259.16 mm	+Y · 1 in (25.4 mm)
S-LCB1-4 · W100	LCB1 → P04	22.295 / 34.796875 / 10.203125 in 566.29 / 883.84 / 259.16 mm	+Y · 1 in (25.4 mm)
S-LCB2-0 · W100	LCB2 → P04	25.705 / 34.796875 / 10.203125 in 652.91 / 883.84 / 259.16 mm	+Y · 1 in (25.4 mm)
S-LCB2-1 · W100	LCB2 → P04	29.823 / 34.796875 / 10.203125 in 757.50 / 883.84 / 259.16 mm	+Y · 1 in (25.4 mm)
S-LCB2-2 · W100	LCB2 → P04	33.941 / 34.796875 / 10.203125 in 862.10 / 883.84 / 259.16 mm	+Y · 1 in (25.4 mm)
S-LCB2-3 · W100	LCB2 → P04	38.059 / 34.796875 / 10.203125 in 966.70 / 883.84 / 259.16 mm	+Y · 1 in (25.4 mm)
S-LCB2-4 · W100	LCB2 → P04	42.177 / 34.796875 / 10.203125 in 1071.30 / 883.84 / 259.16 mm	+Y · 1 in (25.4 mm)
S-LCB2-5 · W100	LCB2 → P04	46.295 / 34.796875 / 10.203125 in 1175.89 / 883.84 / 259.16 mm	+Y · 1 in (25.4 mm)
S-LCB3-0 · W100	LCB3 → P04	49.705 / 34.796875 / 10.203125 in 1262.51 / 883.84 / 259.16 mm	+Y · 1 in (25.4 mm)
S-LCB3-1 · W100	LCB3 → P04	54.489219 / 34.796875 / 10.203125 in 1384.03 / 883.84 / 259.16 mm	+Y · 1 in (25.4 mm)
S-LCB3-2 · W100	LCB3 → P04	59.273438 / 34.796875 / 10.203125 in 1505.55 / 883.84 / 259.16 mm	+Y · 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-LCB3-3 · W100	LCB3 → P04	64.057656 / 34.796875 / 10.203125 in 1627.06 / 883.84 / 259.16 mm	+Y · 1 in (25.4 mm)
S-LCB3-4 · W100	LCB3 → P04	68.841875 / 34.796875 / 10.203125 in 1748.58 / 883.84 / 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)
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-LCQR-0 · W100	LCQR → CFR	70.296875 / 4.109375 / 10.203125 in 1785.54 / 104.38 / 259.16 mm	−Y · 1 in (25.4 mm)
S-LCQR-1 · W100	LCQR → CFR	70.671875 / 4.109375 / 10.203125 in 1795.07 / 104.38 / 259.16 mm	−Y · 1 in (25.4 mm)
S-LCPL-0 · W100	LCPL → CLU	1.328125 / 33.296875 / 10.203125 in 33.73 / 845.74 / 259.16 mm	+Y · 1 in (25.4 mm)
S-LCPL-1 · W100	LCPL → CLU	1.703125 / 33.296875 / 10.203125 in 43.26 / 845.74 / 259.16 mm	+Y · 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-LCP1-0 · W100	LCP1 → CM1	23.75 / 33.296875 / 10.203125 in 603.25 / 845.74 / 259.16 mm	+Y · 1 in (25.4 mm)
S-LCP1-1 · W100	LCP1 → CM1	24.25 / 33.296875 / 10.203125 in 615.95 / 845.74 / 259.16 mm	+Y · 1 in (25.4 mm)
S-LCP2-0 · W100	LCP2 → CM2	47.75 / 33.296875 / 10.203125 in 1212.85 / 845.74 / 259.16 mm	+Y · 1 in (25.4 mm)
S-LCP2-1 · W100	LCP2 → CM2	48.25 / 33.296875 / 10.203125 in 1225.55 / 845.74 / 259.16 mm	+Y · 1 in (25.4 mm)
S-LCPR-0 · W100	LCPR → CRU	70.296875 / 33.296875 / 10.203125 in 1785.54 / 845.74 / 259.16 mm	+Y · 1 in (25.4 mm)
S-LCPR-1 · W100	LCPR → CRU	70.671875 / 33.296875 / 10.203125 in 1795.07 / 845.74 / 259.16 mm	+Y · 1 in (25.4 mm)
S-ROOFL-0 · W125	P02 → CLT	1.453125 / 3 / 36 in 36.91 / 76.20 / 914.40 mm	–Z · 1 1/4 in (31.75 mm)
S-ROOFL-1 · W125	P02 → CLT	1.453125 / 13 / 36 in 36.91 / 330.20 / 914.40 mm	–Z · 1 1/4 in (31.75 mm)
S-ROOFL-2 · W125	P02 → CLT	1.453125 / 23 / 36 in 36.91 / 584.20 / 914.40 mm	–Z · 1 1/4 in (31.75 mm)
S-ROOFL-3 · W125	P02 → CLT	1.453125 / 33 / 36 in 36.91 / 838.20 / 914.40 mm	–Z · 1 1/4 in (31.75 mm)
S-ROOFR-0 · W125	P02 → CRT	70.546875 / 3 / 36 in 1791.89 / 76.20 / 914.40 mm	–Z · 1 1/4 in (31.75 mm)
S-ROOFR-1 · W125	P02 → CRT	70.546875 / 13 / 36 in 1791.89 / 330.20 / 914.40 mm	–Z · 1 1/4 in (31.75 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-ROOFR-2 · W125	P02 → CRT	70.546875 / 23 / 36 in 1791.89 / 584.20 / 914.40 mm	–Z · 1 1/4 in (31.75 mm)
S-ROOFR-3 · W125	P02 → CRT	70.546875 / 33 / 36 in 1791.89 / 838.20 / 914.40 mm	–Z · 1 1/4 in (31.75 mm)
S-ROOFF-0 · W125	P02 → F0T	8 / 0.375 / 36 in 203.20 / 9.52 / 914.40 mm	–Z · 1 1/4 in (31.75 mm)
S-ROOFF-1 · W125	P02 → F1T	20 / 1.125 / 36 in 508.00 / 28.57 / 914.40 mm	–Z · 1 1/4 in (31.75 mm)
S-ROOFF-2 · W125	P02 → F0T	32 / 0.375 / 36 in 812.80 / 9.52 / 914.40 mm	–Z · 1 1/4 in (31.75 mm)
S-ROOFF-3 · W125	P02 → F1T	44 / 1.125 / 36 in 1117.60 / 28.57 / 914.40 mm	–Z · 1 1/4 in (31.75 mm)
S-ROOFF-4 · W125	P02 → F0T	56 / 0.375 / 36 in 1422.40 / 9.52 / 914.40 mm	–Z · 1 1/4 in (31.75 mm)
S-ROOFF-5 · W125	P02 → F1T	68 / 1.125 / 36 in 1727.20 / 28.57 / 914.40 mm	–Z · 1 1/4 in (31.75 mm)
S-ROOFB-0 · W125	P02 → CT	8 / 34.546875 / 36 in 203.20 / 877.49 / 914.40 mm	–Z · 1 1/4 in (31.75 mm)
S-ROOFB-1 · W125	P02 → CT	19 / 34.546875 / 36 in 482.60 / 877.49 / 914.40 mm	–Z · 1 1/4 in (31.75 mm)
S-ROOFB-2 · W125	P02 → CT	31 / 34.546875 / 36 in 787.40 / 877.49 / 914.40 mm	–Z · 1 1/4 in (31.75 mm)
S-ROOFB-3 · W125	P02 → CT	43 / 34.546875 / 36 in 1092.20 / 877.49 / 914.40 mm	–Z · 1 1/4 in (31.75 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-ROOFB-4 · W125	P02 → CT	55 / 34.546875 / 36 in 1397.00 / 877.49 / 914.40 mm	–Z · 1 1/4 in (31.75 mm)
S-ROOFB-5 · W125	P02 → CT	66 / 34.546875 / 36 in 1676.40 / 877.49 / 914.40 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	72 / 2.859375 / 3.328125 in 1828.80 / 72.63 / 84.53 mm	–X · 1 1/4 in (31.75 mm)
S-CFR-1 · W125	P03R → CFR	72 / 2.859375 / 6.328125 in 1828.80 / 72.63 / 160.73 mm	–X · 1 1/4 in (31.75 mm)
S-CFR-2 · W125	P03R → CFR	72 / 2.859375 / 9.328125 in 1828.80 / 72.63 / 236.93 mm	–X · 1 1/4 in (31.75 mm)
S-CM1-0 · W125	P04 → CM1	24 / 36 / 3.203125 in 609.60 / 914.40 / 81.36 mm	–Y · 1 1/4 in (31.75 mm)
S-CM1-1 · W125	P04 → CM1	24 / 36 / 9.121875 in 609.60 / 914.40 / 231.70 mm	–Y · 1 1/4 in (31.75 mm)
S-CM1-2 · W125	P04 → CM1	24 / 36 / 15.040625 in 609.60 / 914.40 / 382.03 mm	–Y · 1 1/4 in (31.75 mm)
S-CM1-3 · W125	P04 → CM1	24 / 36 / 20.959375 in 609.60 / 914.40 / 532.37 mm	–Y · 1 1/4 in (31.75 mm)

Fastener stations · 409–416

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-CM1-4 · W125	P04 → CM1	24 / 36 / 26.878125 in 609.60 / 914.40 / 682.70 mm	–Y · 1 1/4 in (31.75 mm)
S-CM1-5 · W125	P04 → CM1	24 / 36 / 32.796875 in 609.60 / 914.40 / 833.04 mm	–Y · 1 1/4 in (31.75 mm)
S-CM2-0 · W125	P04 → CM2	48 / 36 / 3.203125 in 1219.20 / 914.40 / 81.36 mm	–Y · 1 1/4 in (31.75 mm)
S-CM2-1 · W125	P04 → CM2	48 / 36 / 9.121875 in 1219.20 / 914.40 / 231.70 mm	–Y · 1 1/4 in (31.75 mm)
S-CM2-2 · W125	P04 → CM2	48 / 36 / 15.040625 in 1219.20 / 914.40 / 382.03 mm	–Y · 1 1/4 in (31.75 mm)
S-CM2-3 · W125	P04 → CM2	48 / 36 / 20.959375 in 1219.20 / 914.40 / 532.37 mm	–Y · 1 1/4 in (31.75 mm)
S-CM2-4 · W125	P04 → CM2	48 / 36 / 26.878125 in 1219.20 / 914.40 / 682.70 mm	–Y · 1 1/4 in (31.75 mm)
S-CM2-5 · W125	P04 → CM2	48 / 36 / 32.796875 in 1219.20 / 914.40 / 833.04 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
JAMB-R-DIVIDER / JAMBR	-0.002 in (-0.05 mm) / 0.5655 in (14.36 mm) / -0.002 in (-0.05 mm)	1/2 in (12.7 mm) × 0.053 in (1.35 mm) × 20.16775 in (512.26 mm)	Supplier-approved central divider relief only; preserve full closing web and outer legs. Deburr and trial actual lock clip.
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) × 19.012 in (482.9 mm) × 5.012 in (127.3 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) / -4.506 in (-114.45 mm)	0.088 in (2.24 mm) × 19.012 in (482.9 mm) × 5.012 in (127.3 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) × 19.012 in (482.9 mm) × 5.012 in (127.3 mm)	Wall-facing wire rebate; solid outer bearing land retained
POCKET-VLA / VLA	0.287 in (7.29 mm) / -18.506 in (-470.05 mm) / -0.506 in (-12.85 mm)	0.088 in (2.24 mm) × 19.012 in (482.9 mm) × 5.012 in (127.3 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) × 19.012 in (482.9 mm) × 5.012 in (127.3 mm)	Wall-facing wire rebate; solid outer bearing land retained
POCKET-VRT / VRT	0 in (0 mm) / 0.494 in (12.55 mm) / -4.506 in (-114.45 mm)	0.088 in (2.24 mm) × 19.012 in (482.9 mm) × 5.012 in (127.3 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-VRF / VRF	0 in (0 mm) / 0.494 in (12.55 mm) / -0.506 in (-12.85 mm)	0.088 in (2.24 mm) × 19.012 in (482.9 mm) × 5.012 in (127.3 mm)	Wall-facing wire rebate; solid outer bearing land retained
POCKET-VRA / VRA	0 in (0 mm) / -18.506 in (-470.05 mm) / -0.506 in (-12.85 mm)	0.088 in (2.24 mm) × 19.012 in (482.9 mm) × 5.012 in (127.3 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) × 29.012 in (736.9 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) / -28.506 in (-724.05 mm) / 0.287 in (7.29 mm)	19.012 in (482.9 mm) × 29.012 in (736.9 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) × 29.012 in (736.9 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) × 29.012 in (736.9 mm) × 0.088 in (2.24 mm)	Roof-facing rebate; received wire crossing and cured film trial controls depth
ROOF-OPEN-TL / P02	5 in (127 mm) / 4 in (101.6 mm) / 0 in (0 mm)	18 in (457.2 mm) × 28 in (711.2 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
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) × 29.012 in (736.9 mm) × 0.088 in (2.24 mm)	Roof-facing rebate; received wire crossing and cured film trial controls depth
POCKET-RTMA / RTMA	0.494 in (12.55 mm) / -28.506 in (-724.05 mm) / 0.287 in (7.29 mm)	19.012 in (482.9 mm) × 29.012 in (736.9 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) × 29.012 in (736.9 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) × 29.012 in (736.9 mm) × 0.088 in (2.24 mm)	Roof-facing rebate; received wire crossing and cured film trial controls depth
ROOF-OPEN-TM / P02	27 in (685.8 mm) / 4 in (101.6 mm) / 0 in (0 mm)	18 in (457.2 mm) × 28 in (711.2 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) × 29.012 in (736.9 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) / -28.506 in (-724.05 mm) / 0.287 in (7.29 mm)	19.012 in (482.9 mm) × 29.012 in (736.9 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-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) × 29.012 in (736.9 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) × 29.012 in (736.9 mm) × 0.088 in (2.24 mm)	Roof-facing rebate; received wire crossing and cured film trial controls depth
ROOF-OPEN-TR / P02	49 in (1244.6 mm) / 4 in (101.6 mm) / 0 in (0 mm)	18 in (457.2 mm) × 28 in (711.2 mm) × 45/64 in (17.86 mm)	Supported through-cut in roof
VENT-P03L / P03L	0 in (0 mm) / 9 in (228.6 mm) / 11 1/8 in (282.58 mm)	45/64 in (17.86 mm) × 18 in (457.2 mm) × 4 in (101.6 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) / 9 in (228.6 mm) / 11 1/8 in (282.58 mm)	45/64 in (17.86 mm) × 18 in (457.2 mm) × 4 in (101.6 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.

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-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.
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-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 CRL confirmation of matched D602/D603/D610/D649/D652, catalogue/DWG dimension differences, actual kit inventory, uncapped deburred shoe ends, flush #4 countersinks in thin webs and right-jamb divider relief. Wheels must remain firmly retained. 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 .298-0.328 in (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 CRL/fabricator resolution of GC728C glass-thickness conflict. Measure accepted vinyl, shoes, glass, cured cushions, guides and anti-lift. Prove insertion/removal and capture before field order; never use reference pane sizes as an order.	

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 CRL/DAP acceptance of neoprene bonded to received anodized aluminium, 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 eight 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: _____

Sources, status and maintenance

Current product identity and exact shared-document evidence are in the construction review packet. Quantities and geometry belong only to N03.

- CRL D2203ABB track kit
- CRL TH18 catalogue reference
- 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.