ASCOT [12x8]

USER MANUAL

IMPORTANT

Read carefully. Retain for future refence

SAFETY & CARE GUIDELINES

1. Take care when moving and working with the painted panels, use the supplied packaging to avoid damage to painted surfaces.
2. When arranging the shed components for initial check, do not store the panels laid down, stand up where possible.
3. Ensure you fully understand the use of power tools recommended for use in assembling this shed.
4. Eye protection should be worn when necessary, when operating power tools.
5. Suitable Gloves will protect Hands, take care when handling Roof Sheeting and other Metal components
6. Use appropriate sun protection when working outdoors.
7. Secure the shed to a suitable immovable foundation. [We recommend: Concrete Slab or Wooden Heavy Floor]
8. Team lifting of heavy items is recommended to avoid injury.
9. Touch up paint is provided in the installation kit to address minor marks / blemishes to painted surfaces.
10. Do not stand or walk on the roof.
11. Do not lay down panels without protecting the paint

1. UNPACK & CONFIRM

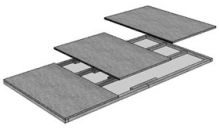
Read the safety & care and guidelines. Every part needed to construct your shed is included inside the pack; Frames; panels; doors; windows; hardware kits & roofing. Please fully unpack all the parts & check against the parts checklist. If you have any missing or damaged items contact customer service.

Protect Painted surfaces with packaging Foam when laid down for processing.

Preparing your site

The installation location needs to be flat, level and solid. Pavers or a solid material that will not be affected by weather can be used to perfectly level the shed by placing under the floor frame where required, make sure all members are supported. If the location is sloped we recommend making level with a slab or Timber floor.

If you are installing your shed on a Stilla floor, this can be placed on unlevelled surfaces and levelled up by using the 100x100 stumps provided. A separate detail is provided for Floor Installation.

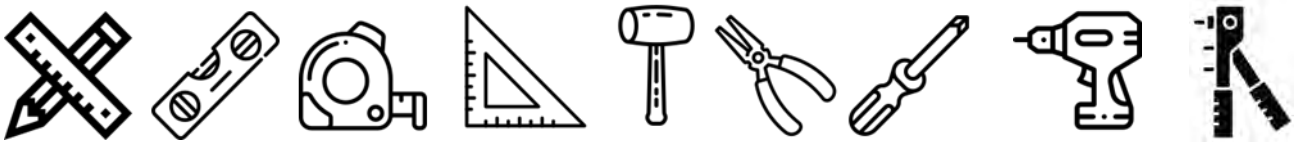


or

For external access during assembly, ensure there is adequate space around the perimeter of the shed assembly space.

Assemble in order presented in this manual. Do not skip any processes.

TOOLS REQUIRED



Light coloured crayon/chinagraph pencil white/yellow.

Phillips Bit (PH2), Batten Screw Bit, Phillips Bit #2, 5/16” Hex driver, Drill Bits 2mm, 3mm & 4mm, Countersink Bit (or Combination.)

This product requires a minimum of 2 persons to assemble.

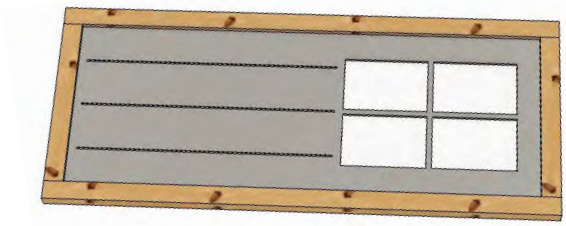
SHED COMPONENTS

Carefully unpack all the items from shipping carton. Place in a clean and safe area. Please check you have all components and they have no defects before proceeding.

Door Assembly

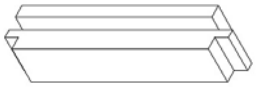
[2]

DA, Door pre assembled



WALL — BOTTOM PLATE

[2]



FS877T2, Frame Sill,70mm x 45mm x 877mm Tenon both Ends.

[7]

FS1130T2, Frame Sill,70mm x 45mm x 1130mm Tenon both Ends

[43]

FB20MO/SM Stich Screw #6 x 20mm, Flat Button Head, Panel Fixing to Sill

WALL — UPRIGHTS

[4]

CP1926 Pine,70mm x 70mm x 1926mm, Corner Post, Plain Ends

[2]

DG1130 Pine,70mm x 45mm x 1130mm, Double Groove, Plain End

[2]

DG1217A1 Pine, 70mm x 45mm x 1217mm, Double Groove, Apex Angle top.

[2]

SG1926A1 Pine 70 x 45 x 1926mm, Single Groove. Miter Top

[2]

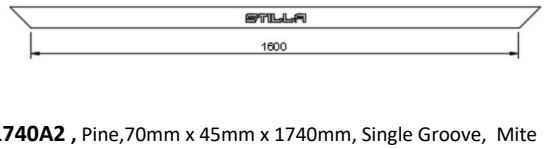
DG1926 Pine 70x45x1926mm, Double Groove Plain ends

[216]

PS32CSK, Phillips Screw #6 x 32mm, Countersunk. Panel Fixing to Frame

WALL —TOP PLATE

[1]



SG1740A2 , Pine,70mm x 45mm x 1740mm, Single Groove, Mite

[4]

DG1130T2, Pine,70mm x 45mm x 1130mm, Double Groove, Tenon Ends.

[3]

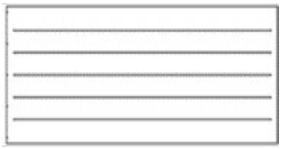
SG1130T2, Pine,70mm x 45mm x 1130mm, Single Groove, Tenon Ends.

[2]

SG877T2, Pine,70mm x 45mm x 877mm, Single Groove, Tenon Ends

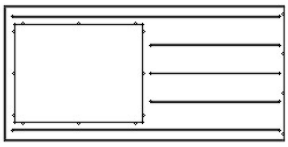
WALL - PANELS

[7]



P1130, Weathertex Panel 1130 x 1824 x 9.5mm, Grooved

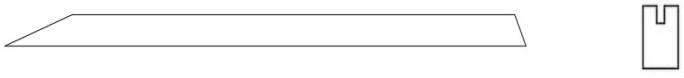
[2]



WP877, Window Panel 877 x 1824 x 9.5mm, Grooved

ROOF—Gable Frame

[4]



SG1299A, Pine, 70 x 45 x 1299mm, Single Groove Angled cut (x4)

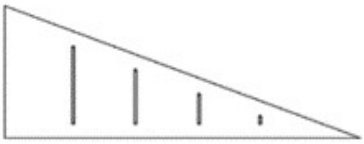
[44]

PS32CSK, Phillips Screw #6 x 32mm, Counter-sunk. Panel Fixing to Door Frame

[2]

GPL, Gable Panel Left, 1095 x 454 x 9.5mm, 22.5 Degree Pitch

[2]



GPR, Gable Panel Right, 1095 x 454 x 9.5mm, 22.5 Degree Pitch

OPENING WINDOW FRAME

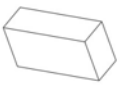
[2] **WA**, Painted Window frame [assembled]	[24] **BH20 MO/SM,** Fix WF Assy to WP1130 Opening

ROOF FRAME

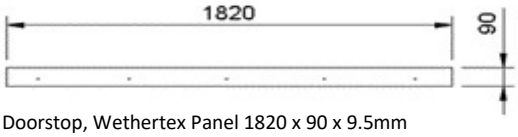
[8] **REP1734,** Roof End Plate, Pine 70 x 45 x 1734mm.	[8] **RF1135,** Roof Frame, Pine 70 x 45 x 1135mm.		
[4] LP1096, Lock Plate 70x45x1096mm	[2] **CT-A**, Collar Tie 720mm		
[12] **RS1400 MO/SM,** 6 Rib Roof Sheet 1400mm.	[3] **RC1520 MO/SM,** Ridge Cap (A) 1520mm .	[80] **BS75,** Batten Screw 75mm Galvanized.	[2] **SB250**, Roof Support Block
[6] **CH1520 MO/SM,** Channel 1520mm.	[120] **RS50MO/SM,** Roofing Screw, #8 x 50mm Neoprene Sealing.	[22] **RD-AS2MO/SM,** Rivet AS2.	[9] **BS125,** Batten Screw 125mm Galvanized [Fix Roof Frame]
[2] **PS75CSK,** Phillips Screw #10 x 75mm, Countersunk. SB250 top Fixing	[2] **PS32CSK,** Phillips Screw #8 x 50mm, Countersunk. SB250 Bottom Fixing	[12] **PS32CSK,** Phillips Screw #6 x 32mm, Countersunk. CT-A Fixing	

Note: *MO/SM = Monument / Surfmist*

FACIA

[4] **F1500,** Painted Facia, 100 x 19 x 1500mm, 22.5 Degree.	[12]  **FB173,** Painted Block 70 x 45 x 173mm, Facia Spacing Block	[12] **PS32,** Phillips Csk Screw #6 x 32mm Treated Pine, Fix F1500 to FB145 .	[12] **BS100,** Bugle Batten Screw 100mm Galvanized, Fix FB140 to Gable.

FURNITURE

[1] **THB,** "T" Handle Black with fixings, Keys and Locking Quadrant	[4] **TH150B,** "T" Hinge 150mm, Black with fixings	[3]  **DS1820-90,** Doorstop, Wethertex Panel 1820 x 90 x 9.5mm
[2] **BB100SS,** Barrel Bolt, SS, 100mm plus Hinge Screws [12]	[30] **FB20MO/SM,** Stich Screw #6 x 20mm, Flat Button Head, DS Fixing to Door (x8)	[1] **DST1800-63**, Door Stop Top, Weathertex 1800 x 63mm

Anchor Kit [**Not issued if Heavy Floor is optioned]

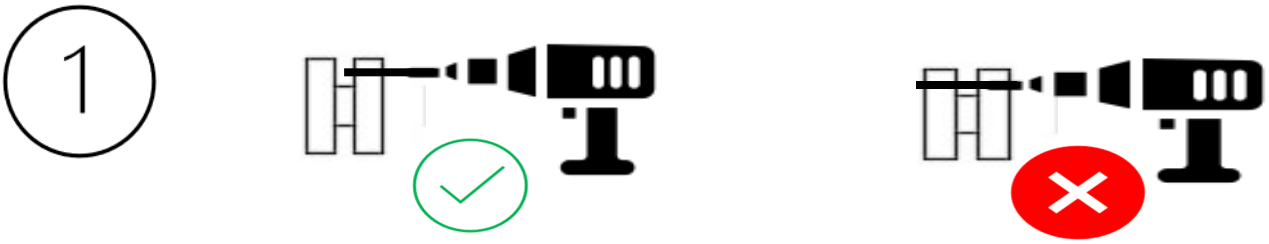
[10] **BKT6040G,** Bracket 60mm x 40mm wide, Electro-Galvanised.	[10] **CS650,** Concrete screw 6mm x 50mm.	[20] **RS25,** Roofing Screw 25mm

MISCELLANEOUS

[1] **TU MO/SM,** Paint Touchup Monument / Surfmist 500ml	[1] **Sil-MO/SM,** Silicone sealant 300ml – coloured

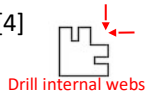
WALL CONSTRUCTION—Frame & Panel

MATERIAL SELECTION - Pre-select top plate and upright components for assembly, timber is a natural material, selecting best the best side of components will help the aesthetics of the finished shed.



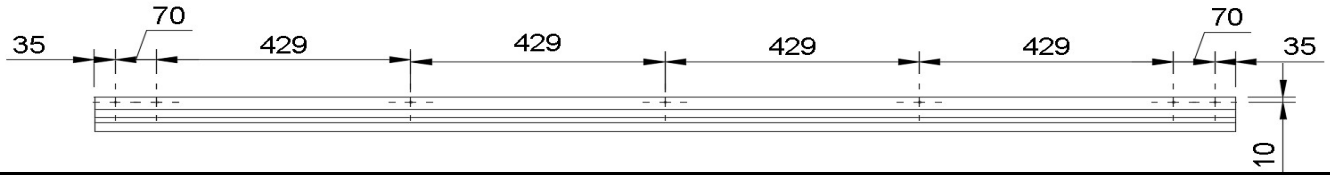
PRE-DRILL - 3mm

CP1926 [4]

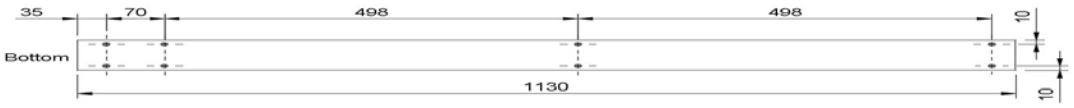


DG1926 [2]

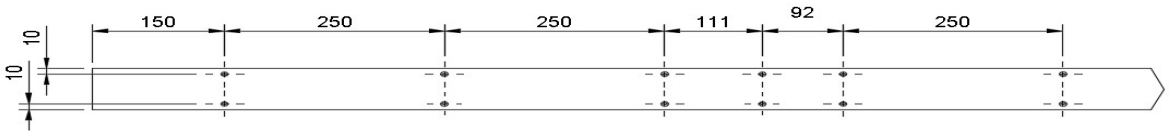
SG1926A [2]



DG1130 [2]

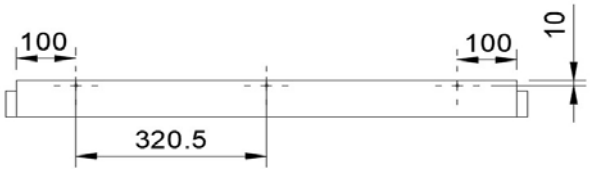


DG1217A [2]

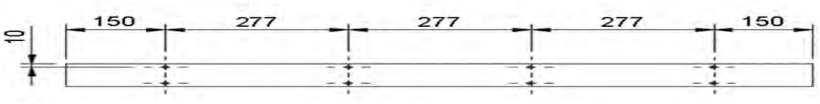


SG1740A2 [1]

SG877A2 [2]

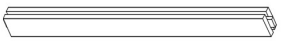
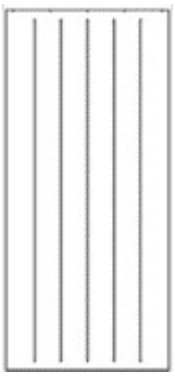


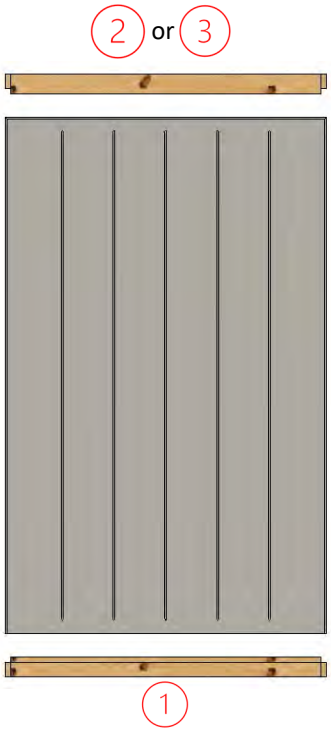
DG1130T2 [4]

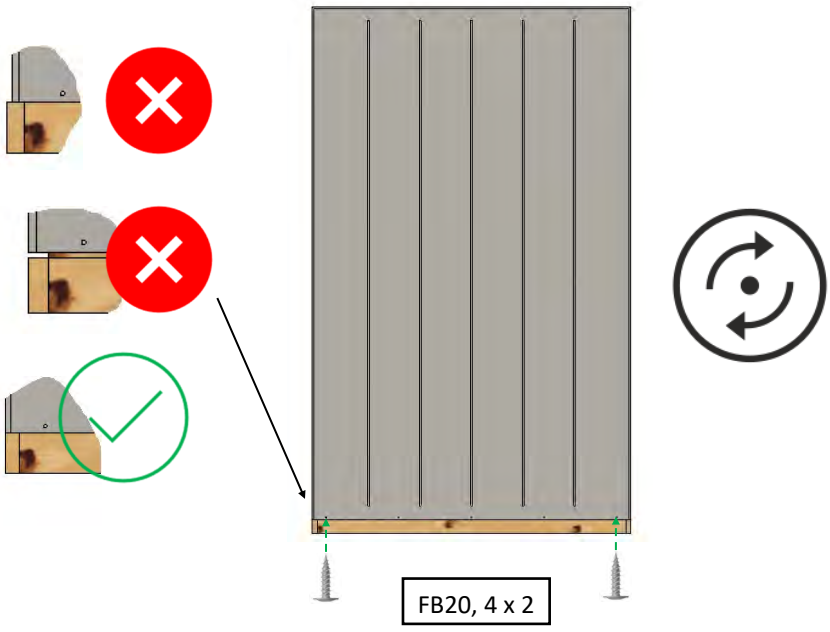


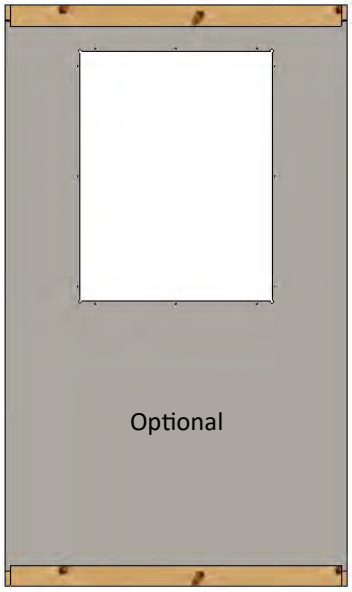
SG1130T2 [3]

Wall Panel Preparation

2	[4]  DG1130T2 2 [3] SG1130T2 3	[7] FS1130 1 [14] FB20 MO/SM	[7]  P1130



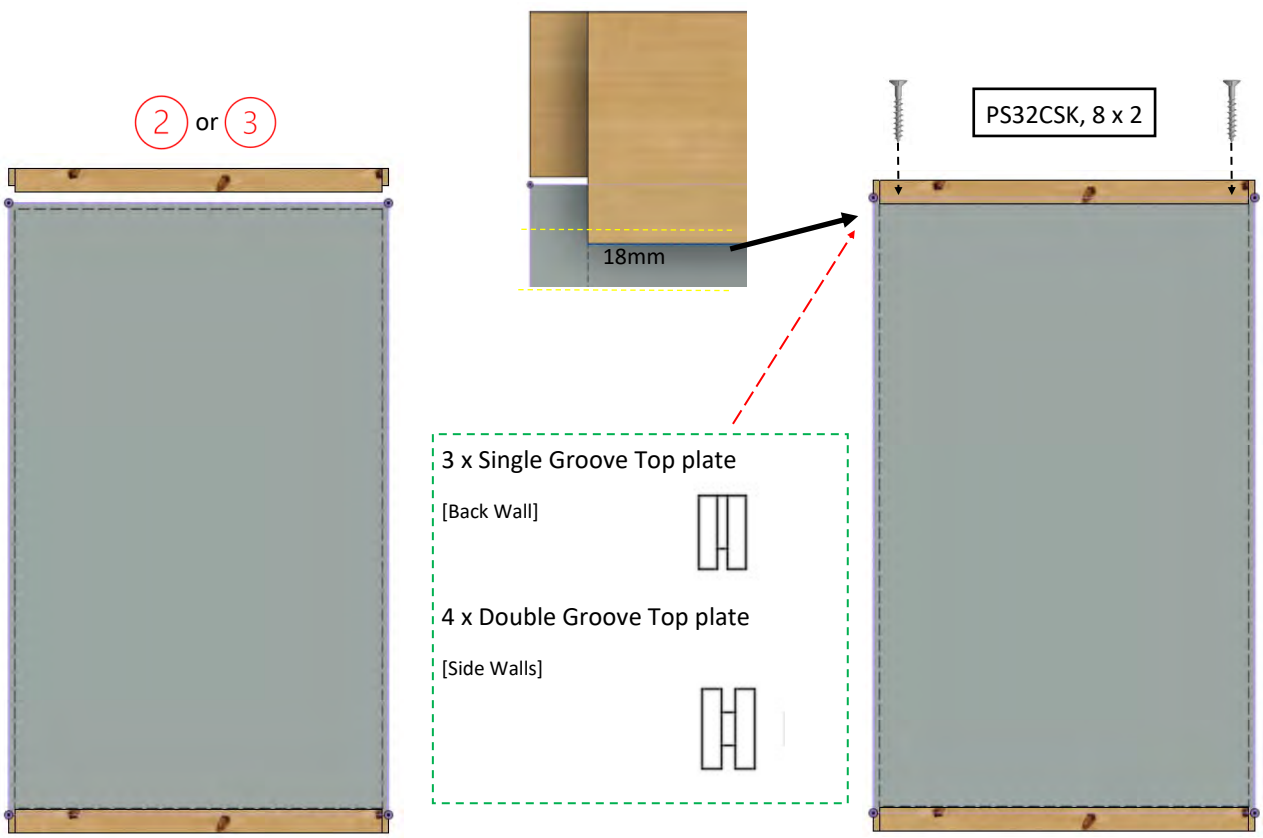




If optional window is used, Window position in shed, will determine top plate configuration.

If to be on the back wall [Opposite doors]. SG1130T2 should be fitted.

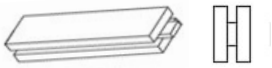
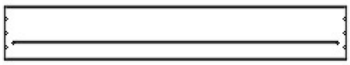
If to be placed in side walls DG1130T2 is required.

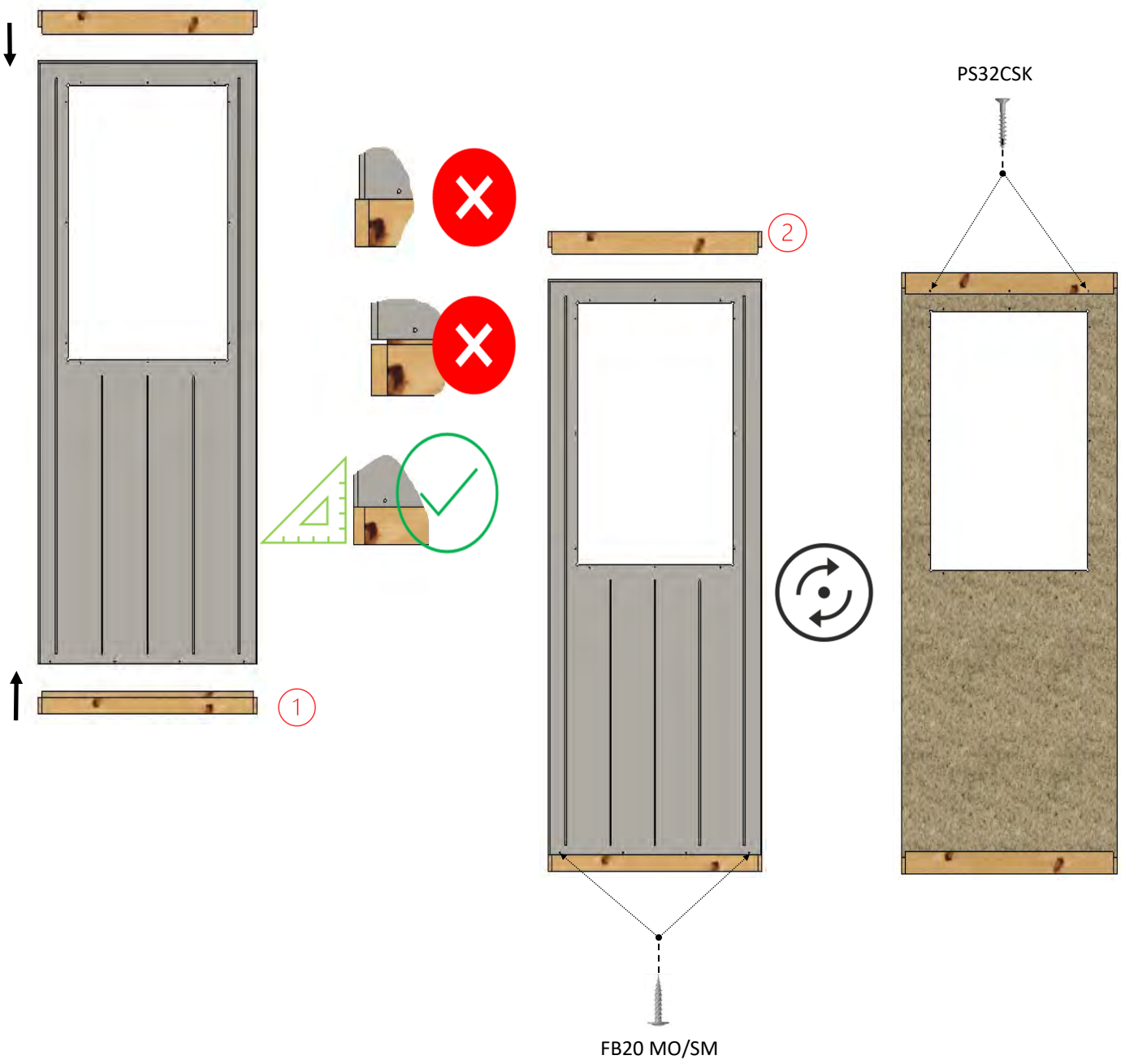


Overall height of panels should be equal to vertical beams [1926mm].

CP1926 or DG1926 can be used as a gauge to ensure ideal panel height of

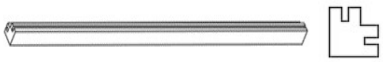
Side Window Panel Preparation

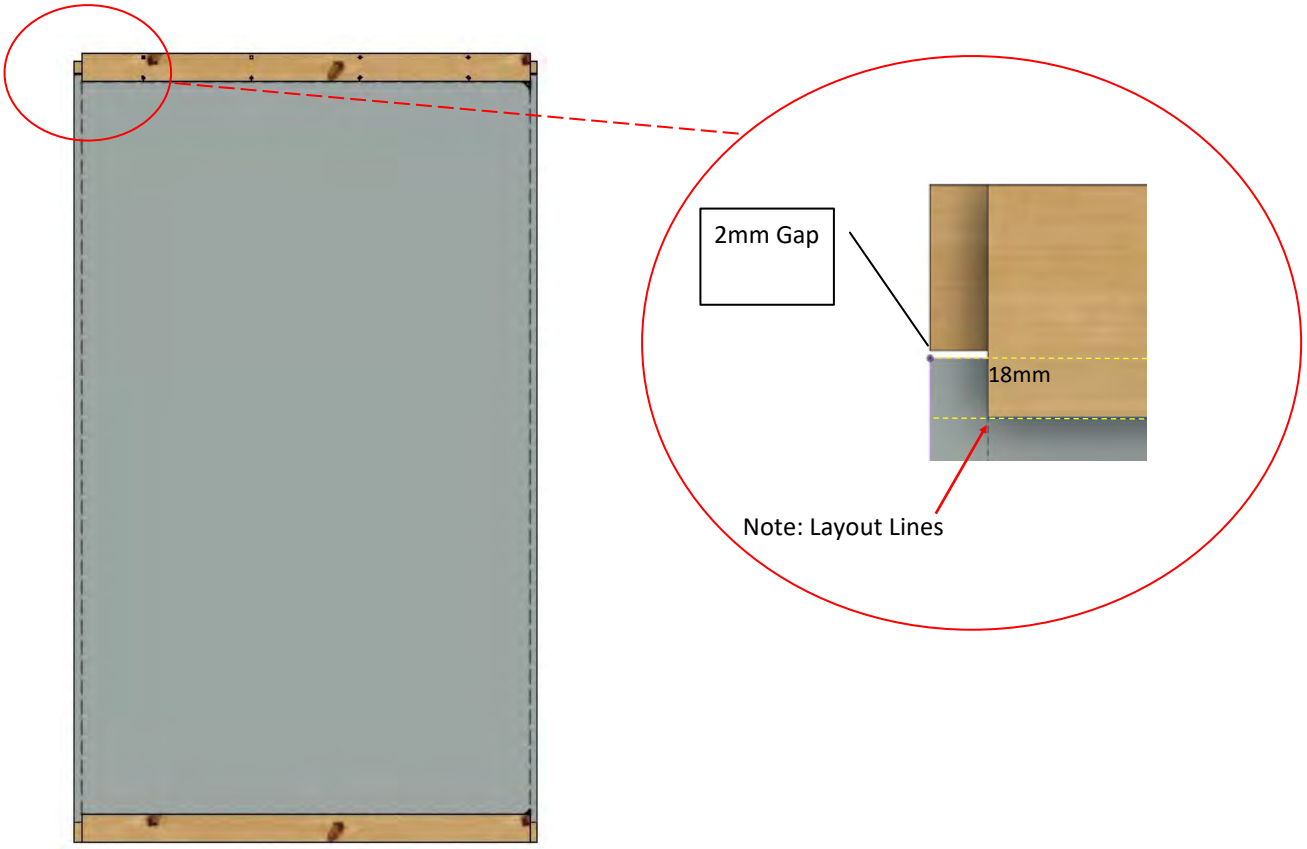
3	[2]  SG877T2 (2)	[2] (1) FS877T2	[4] FB20 MO/SM
	[2]  WP877		[4] PS32CSK

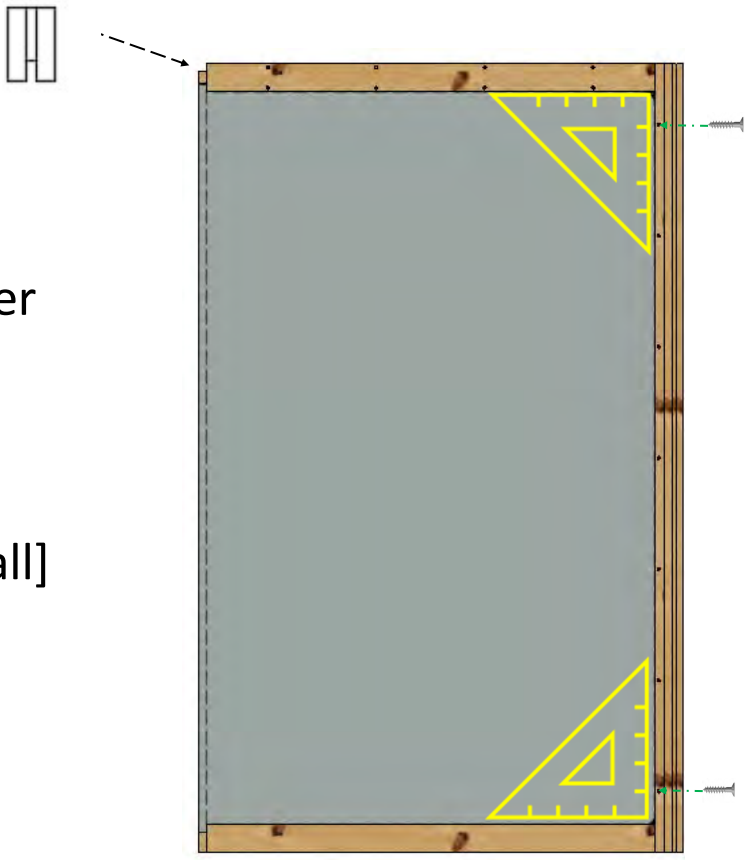


Overall height of panels should be equal to vertical beams [1926mm].

CP1926 or DG1926 can be used as a gauge to ensure ideal panel height of the top plate component.

4	[1] Panel Assy Or WP Assy	[1]  CP1924	[2] PS32CSK

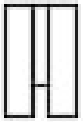


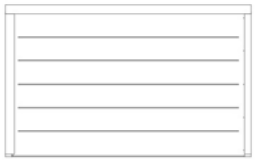


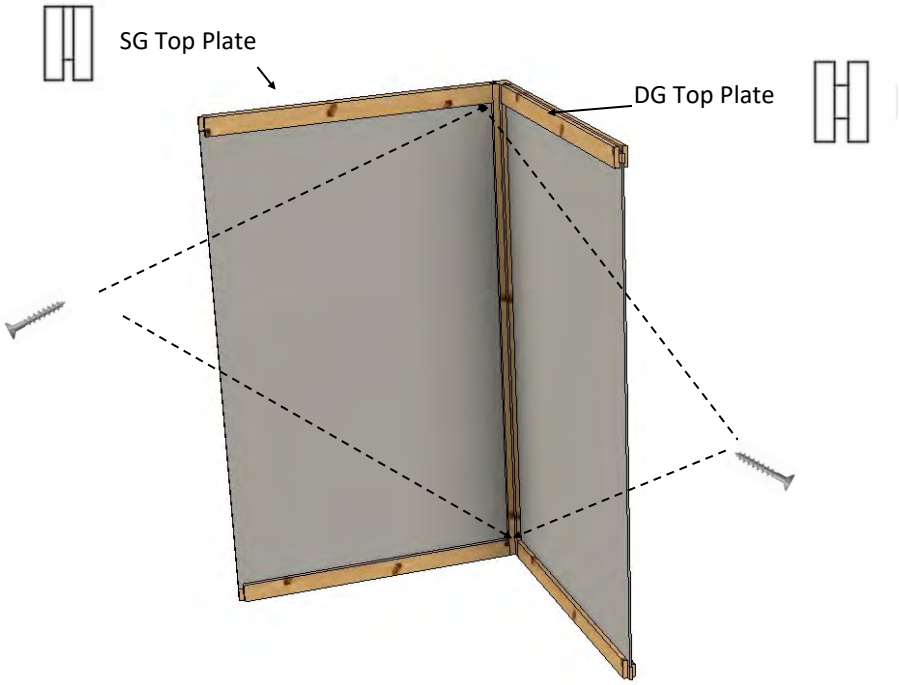
Construct a panel with Corner post on Right Rear face

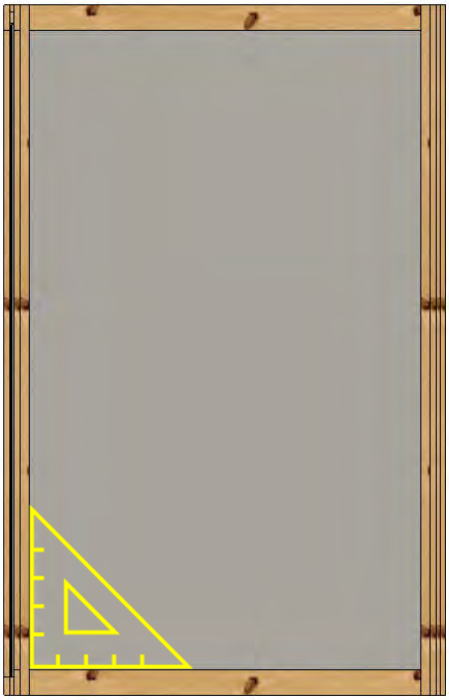
[as per image >]

With SG top Rail [for Side wall]

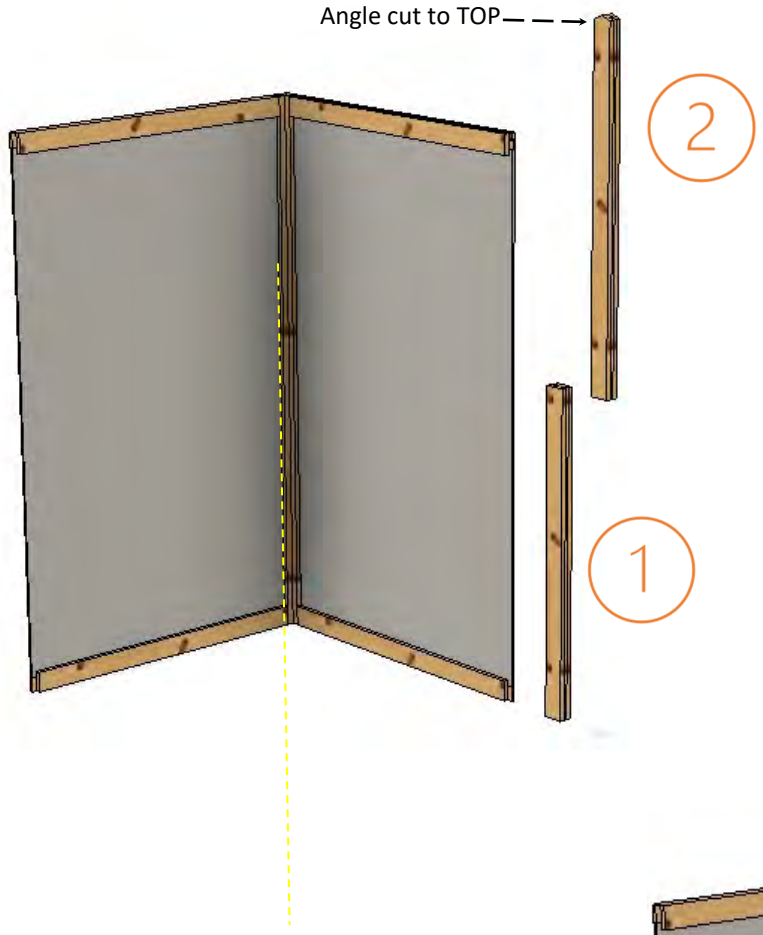


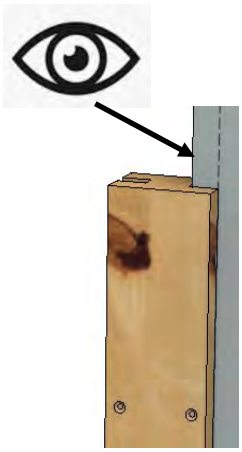
5	[1]  **Panel Assy + DG Top**	[4] **PS32CSK**	[1] **Panel Assy + SG Top**

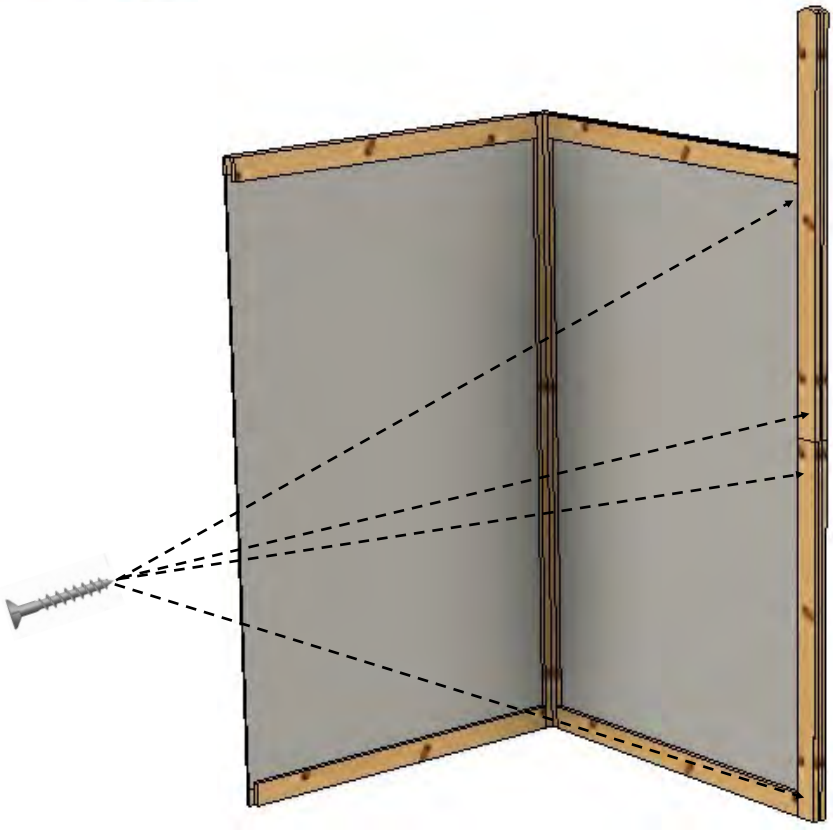


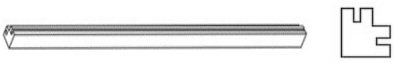


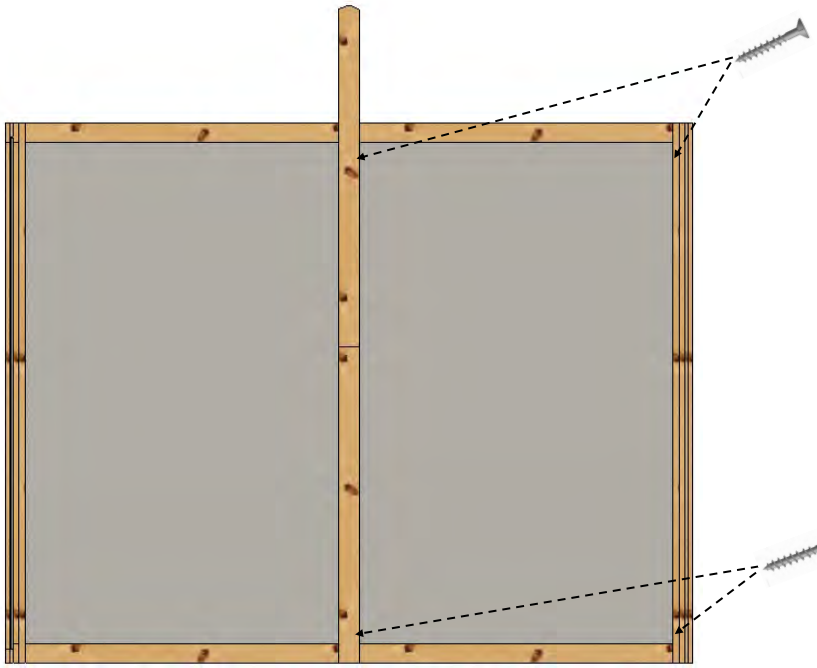
6	[1] **DG1130**	[1] **DG1217A1**	[4] **PS32CSK**



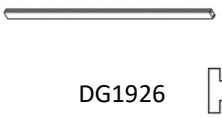


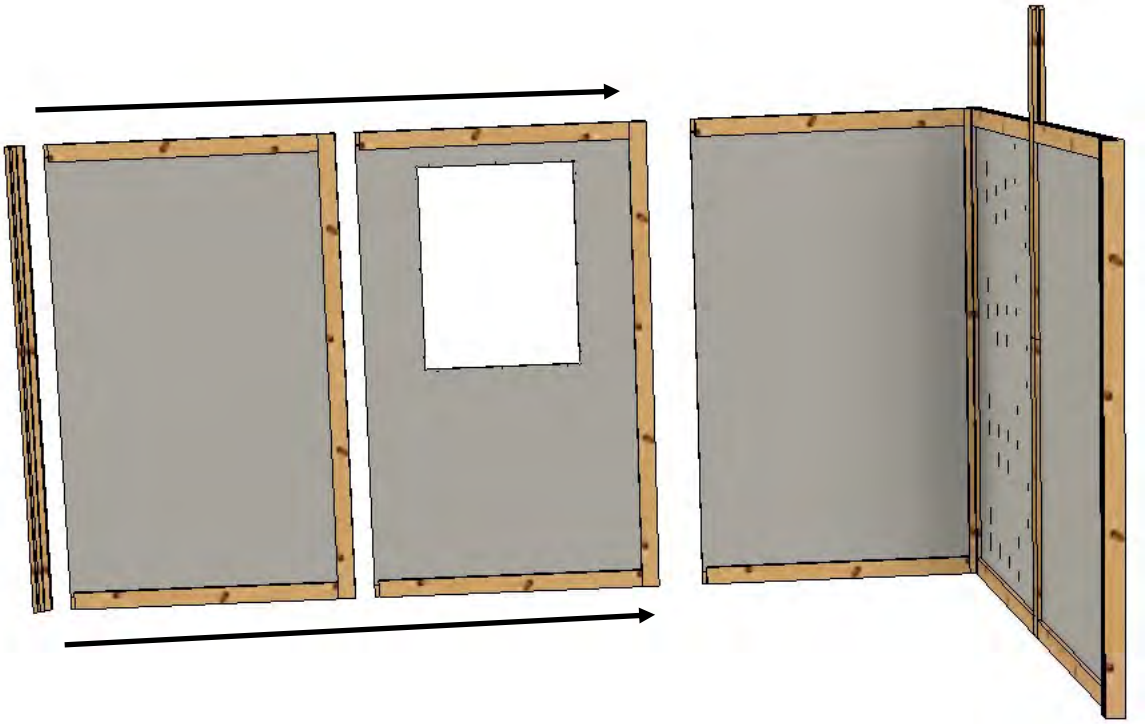


7	[1] 1 Panel Assy [DG Top]	[1]  2 CP1924	[4] PS32CSK

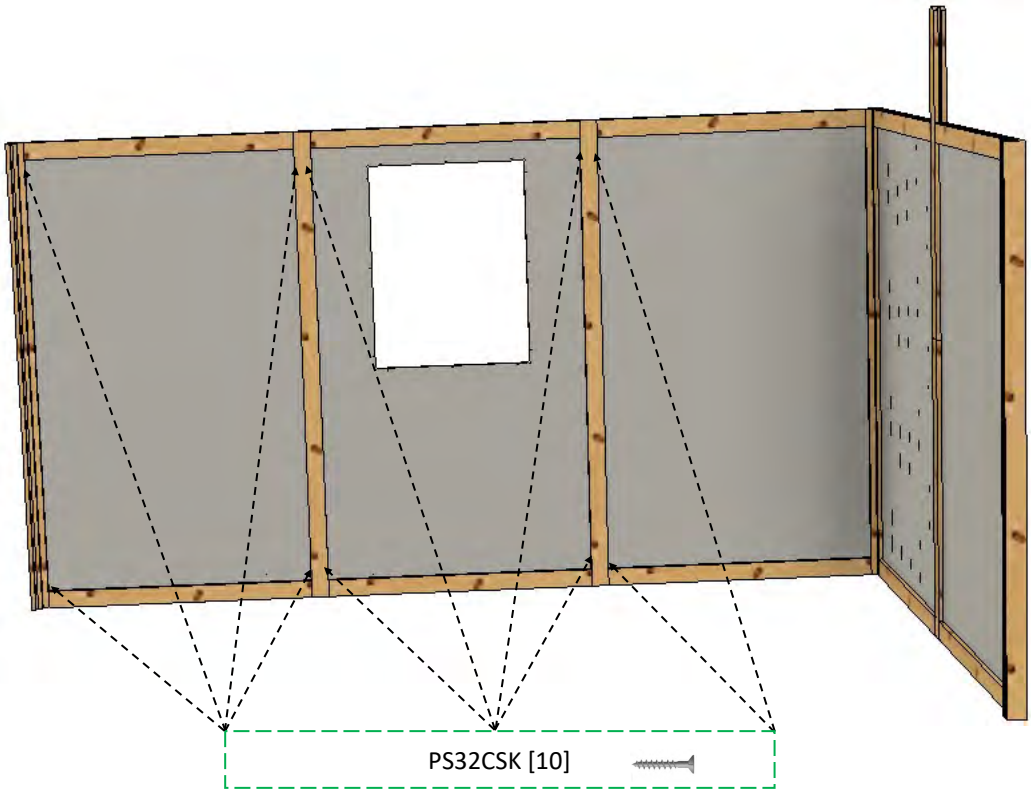


PS32CSK [4]

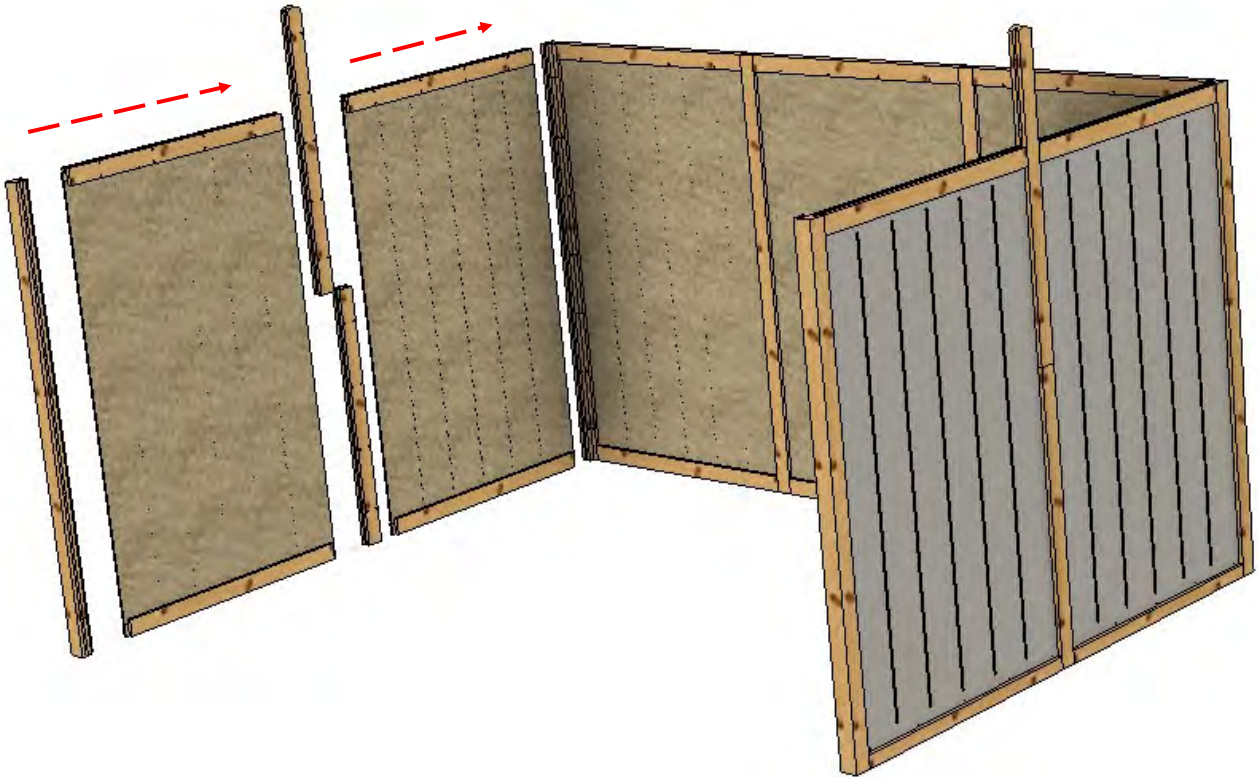
8	[2] **Panel Assy [SG Top]** **[Alt 1 WP Assy]**	[2]  DG1926	[1] **CP1924**	[10] **PS32CSK**

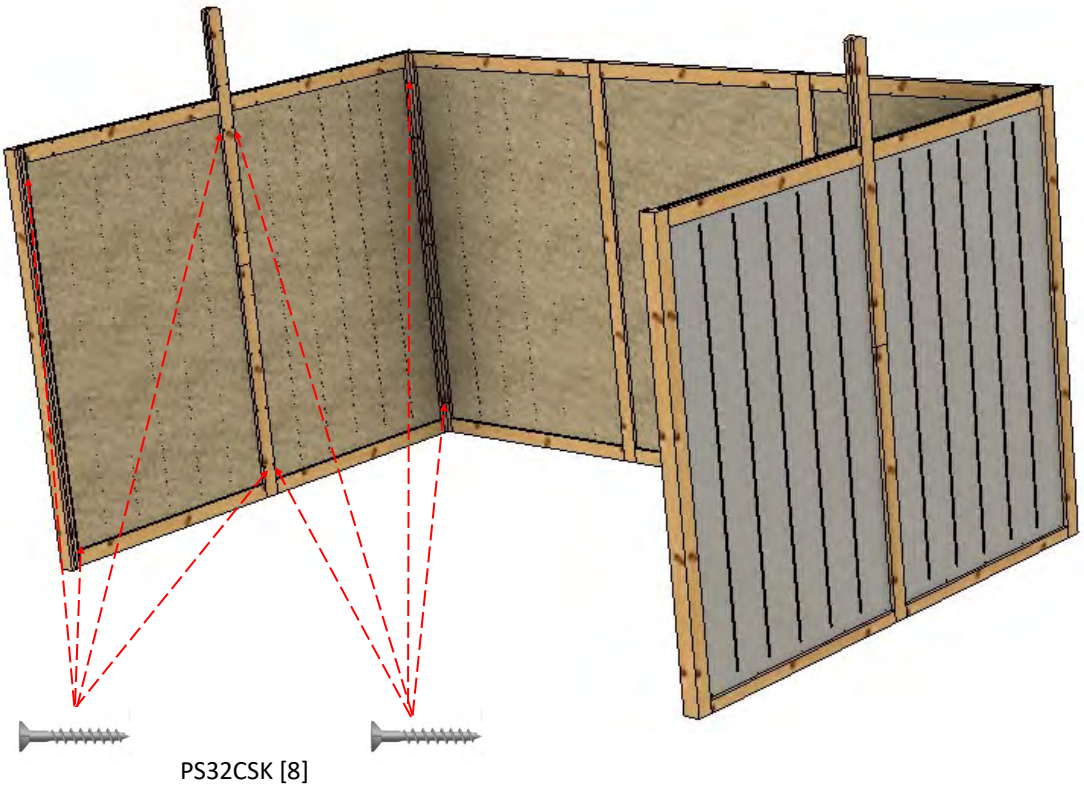


Optional window shown mid wall

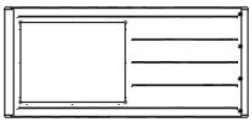


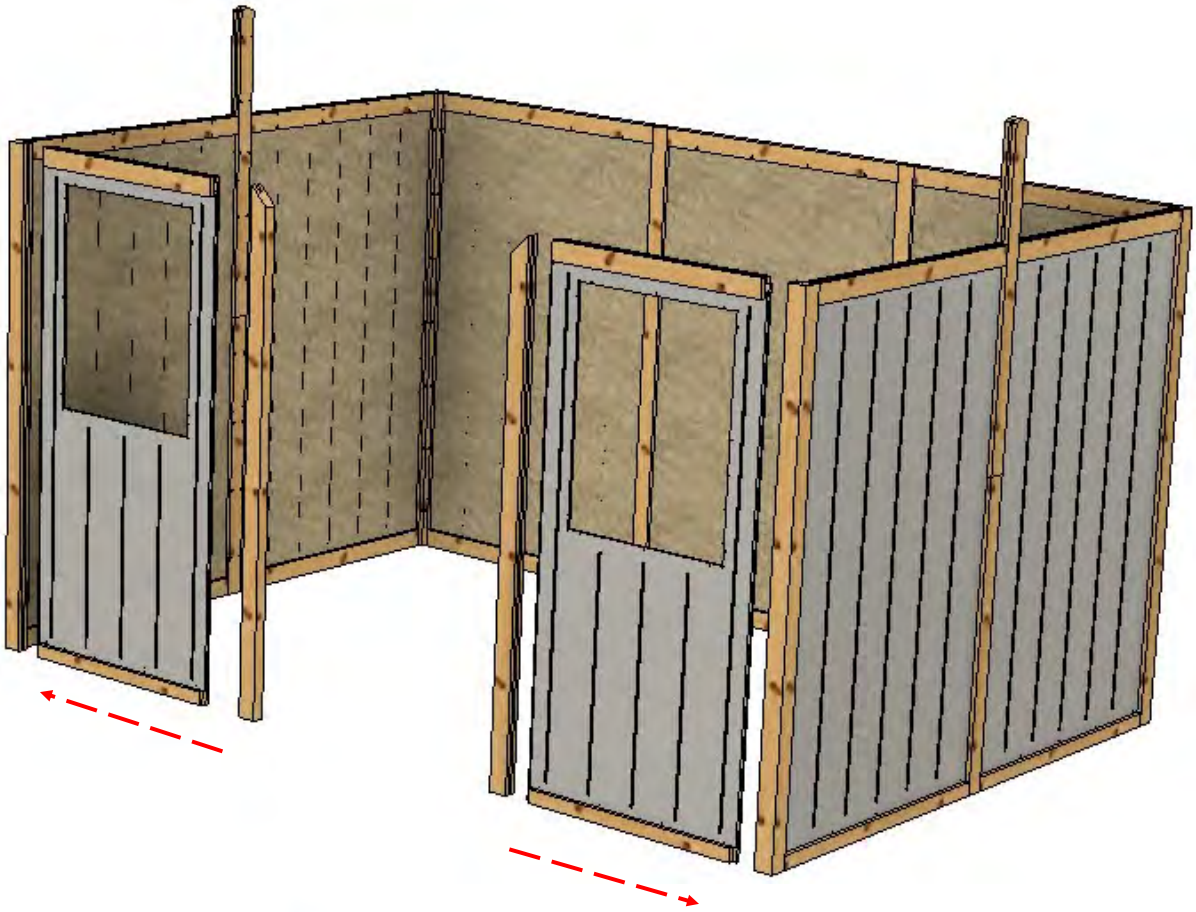
9	[2] Panel Assy [DG Top]	[1] DG1130 [1] DG1217A1	[1] CP1924	[8] PS32CSK

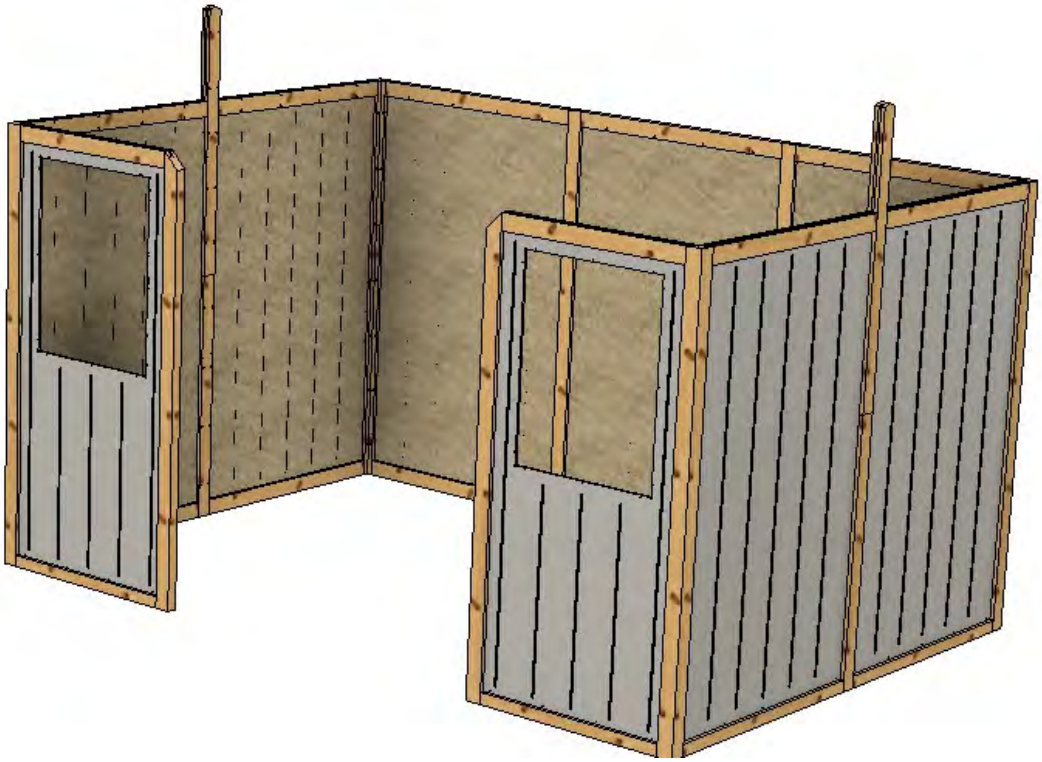


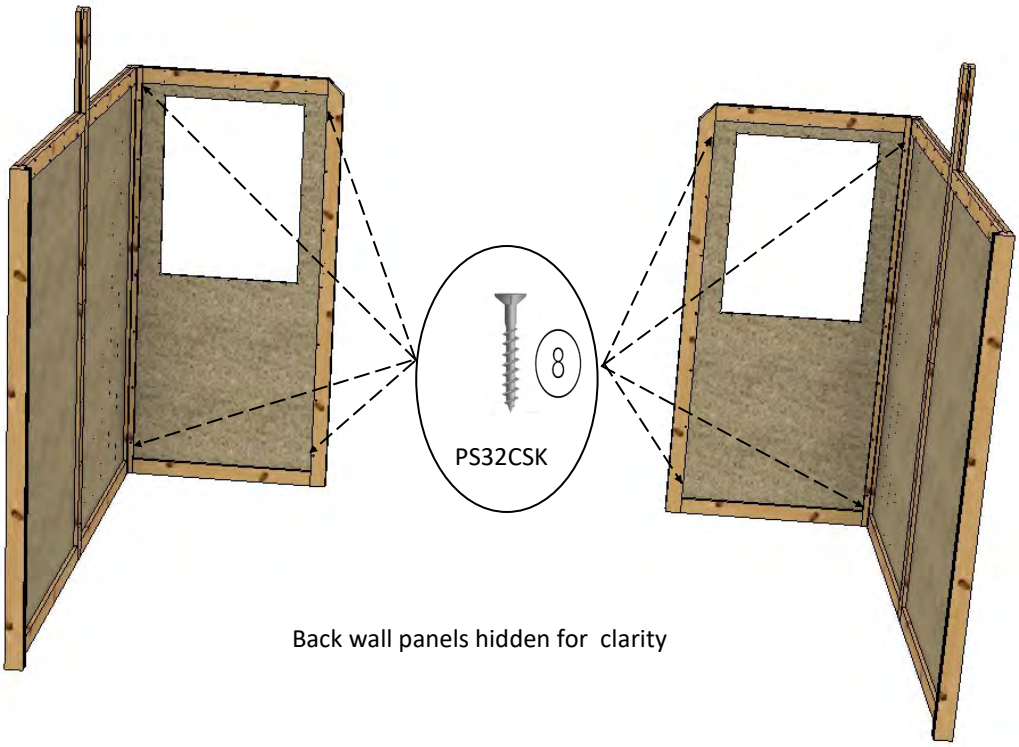


PS32CSK [8]

10	[2]  **Window** Assy [SG Top]	[2] SG1924A1	[8] PS32CSK

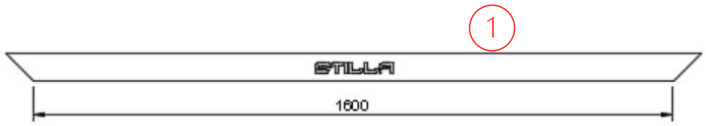


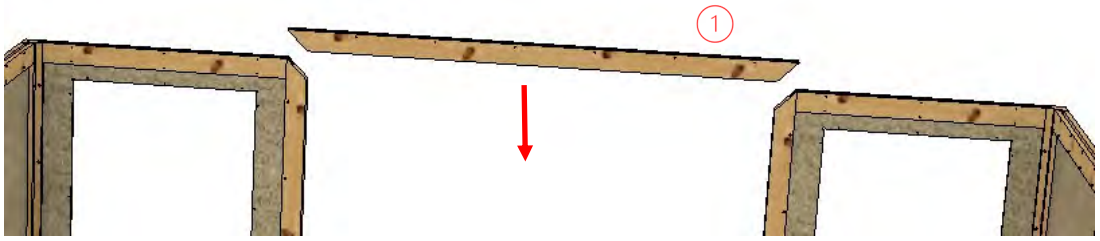


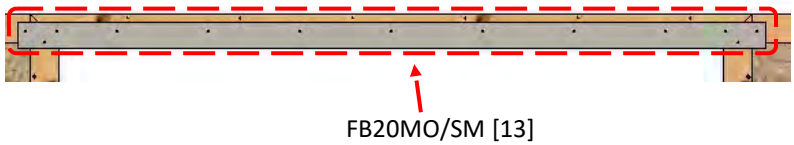


Back wall panels hidden for clarity

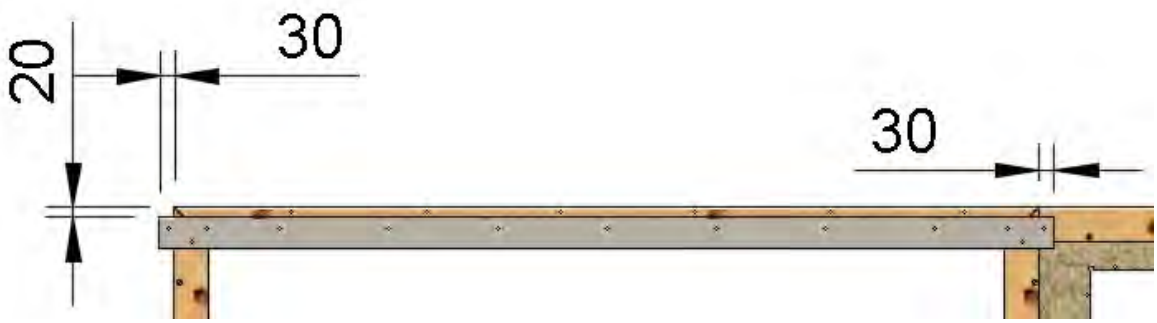
Door Head

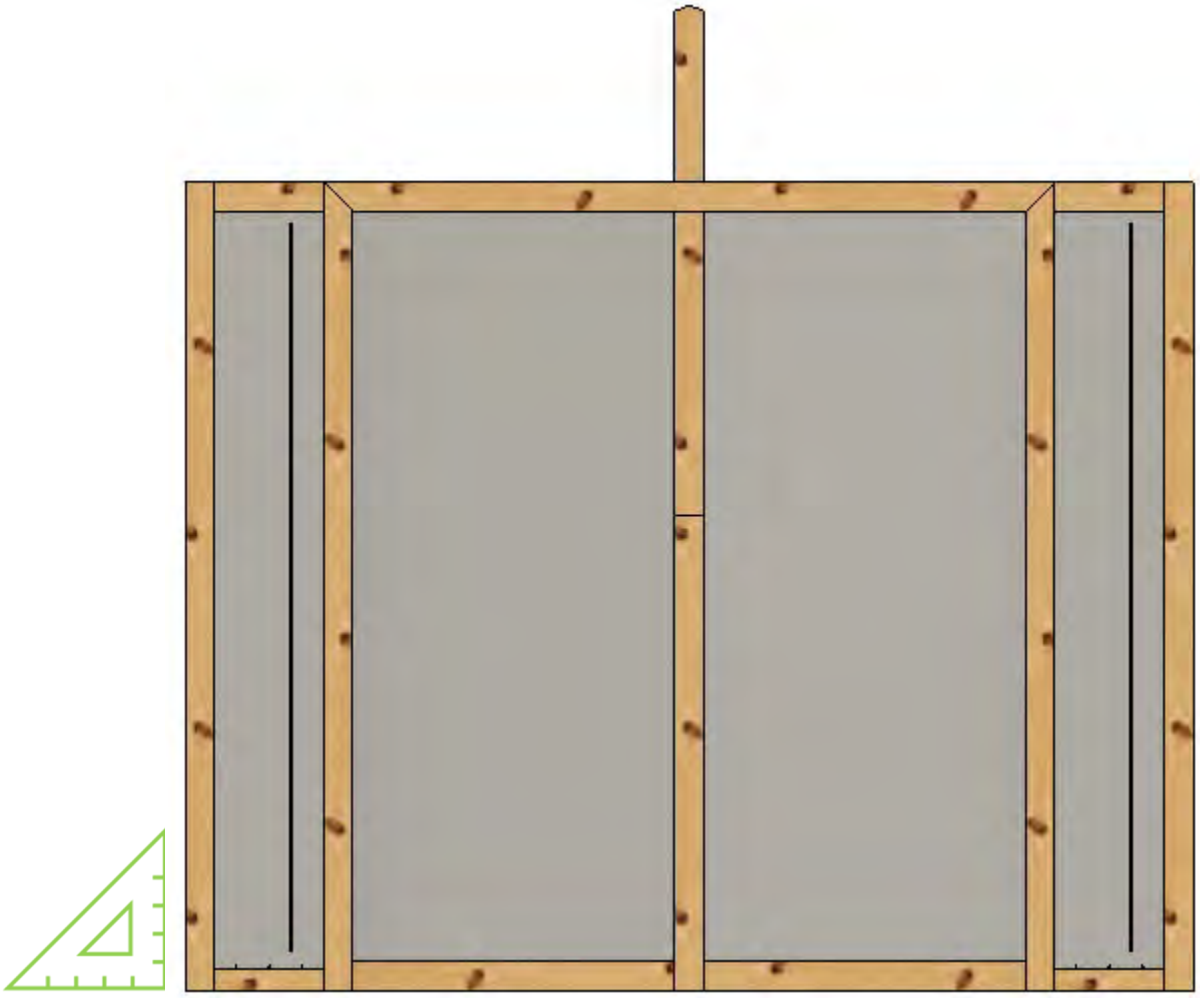
11	[1]  SG1740A2	[14] **FB20MO/SM**
	[1] DST1800-63	



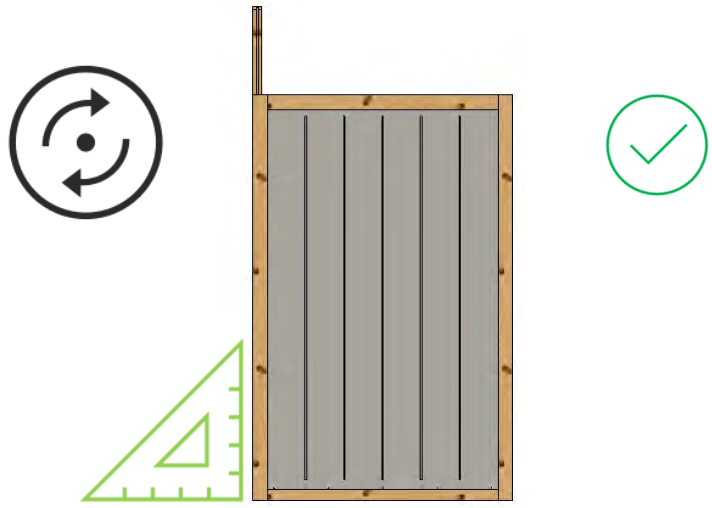


FB20MO/SM [13]





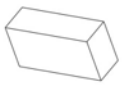
CHECK structure for Square, once confirmed, fit remaining Screws to panels



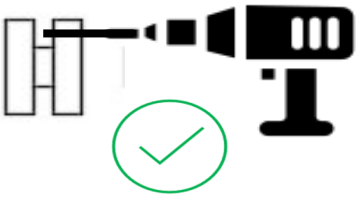
FB20MO/SM x 26

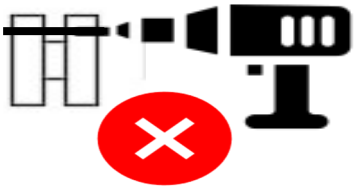
PS32CSK x 177

GABLES—Preparation

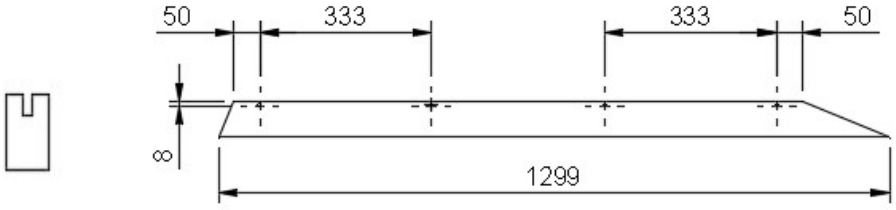
12	[4] SG1299A2 [12]  FB173	[12] BS100

PRE-DRILL - 3mm

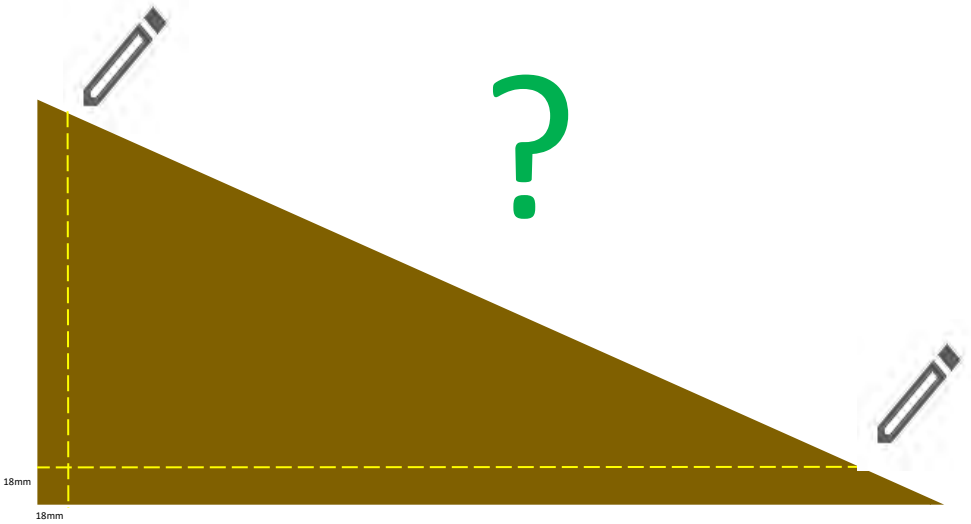




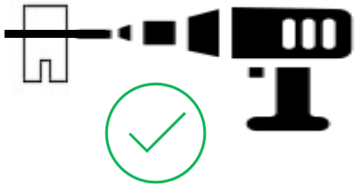
[4]



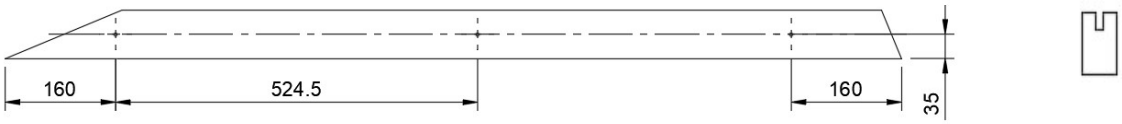
SG1299A2



GABLE Angle—Additional Drilling for Facia Block

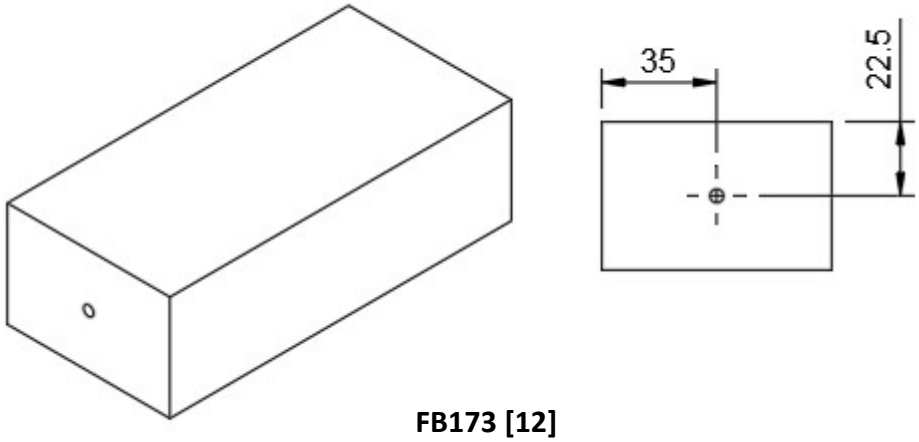


DRILL 4mm—Through Hole required

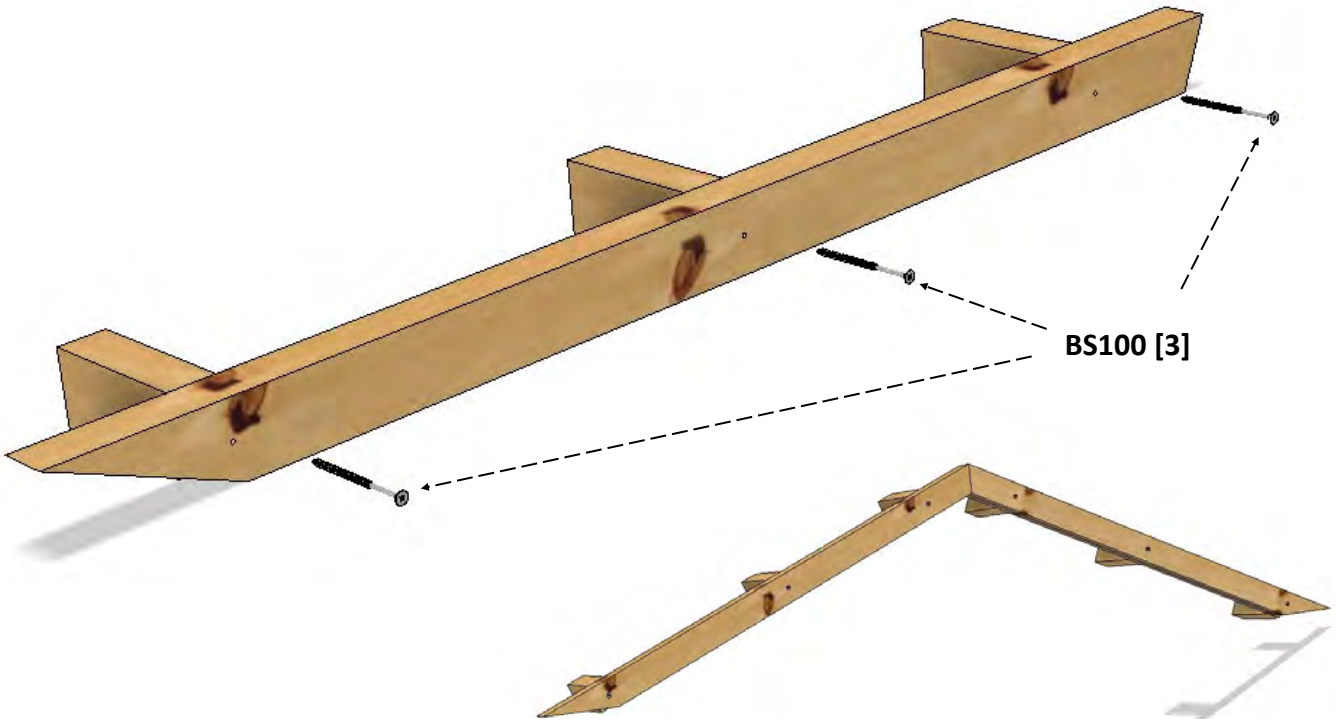


SG1299A2 [4]

DRILL 4mm—Minimum Depth 50mm

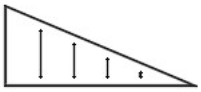
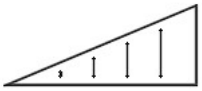


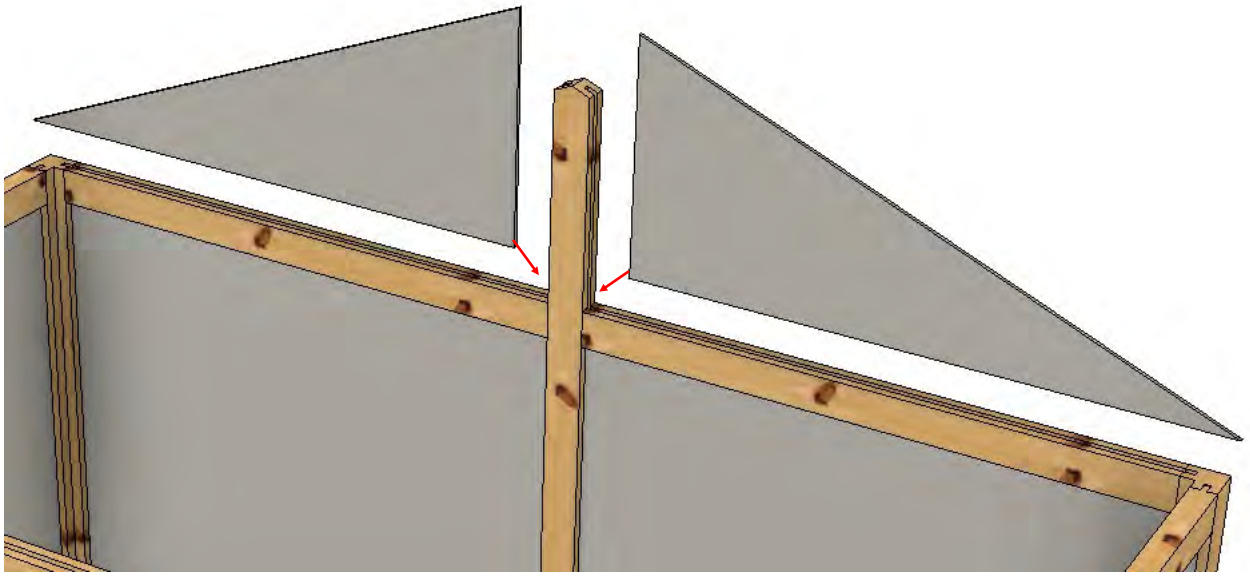
FB173 [12]

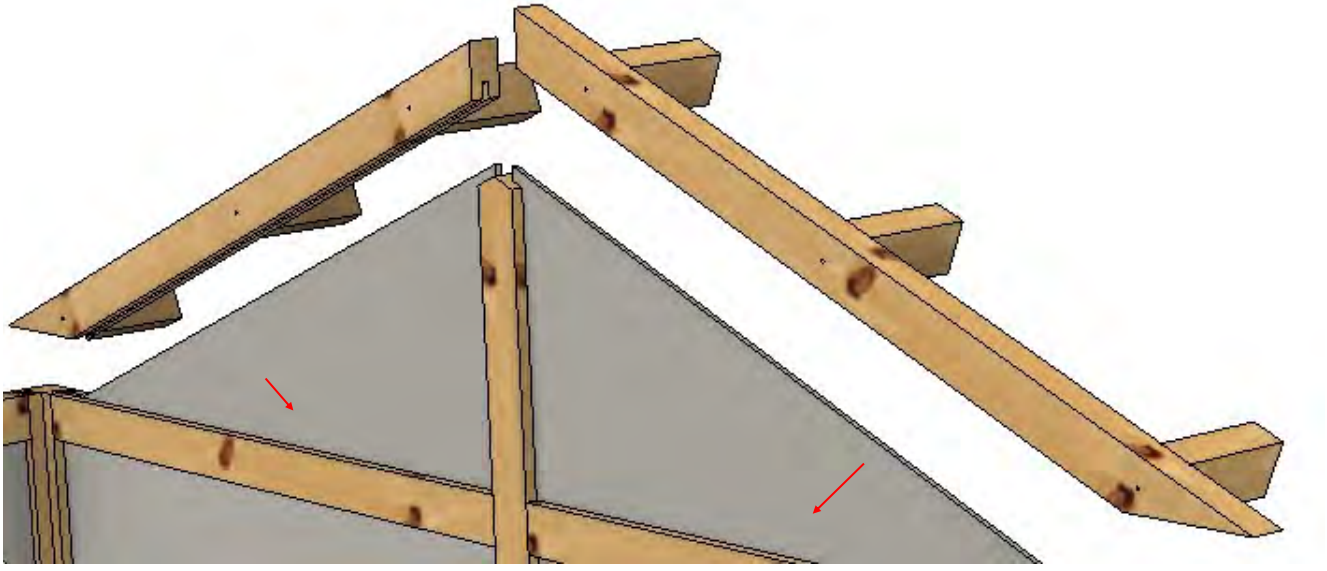


BS100 [3]

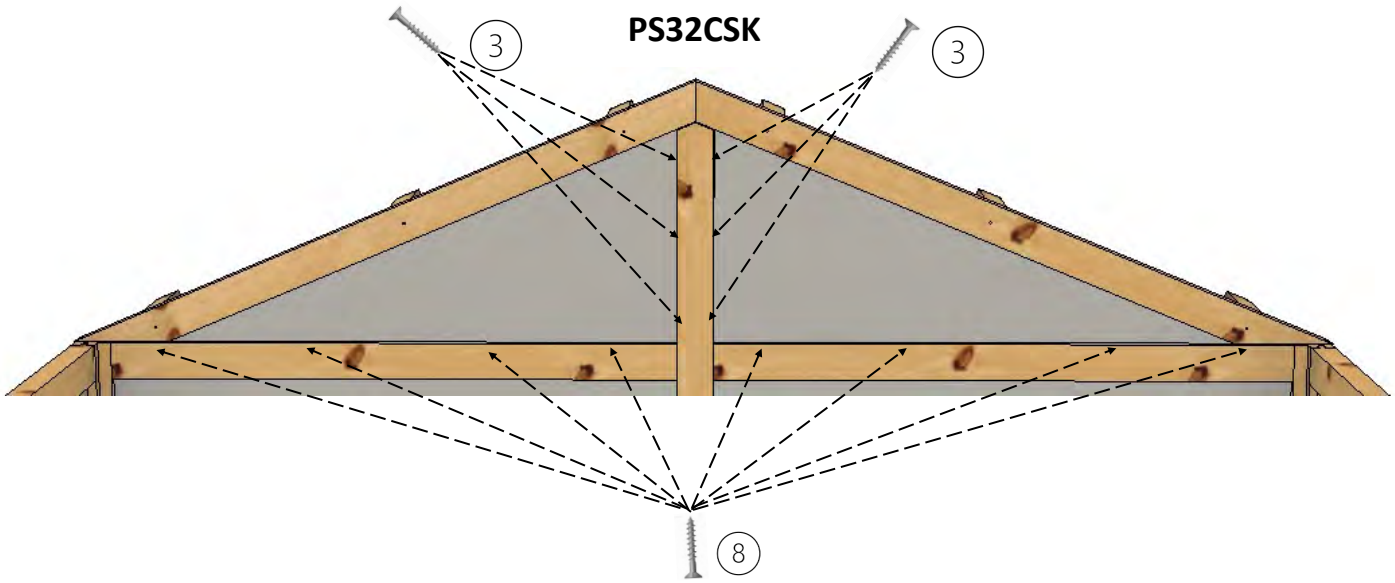
GABLE—Assembly

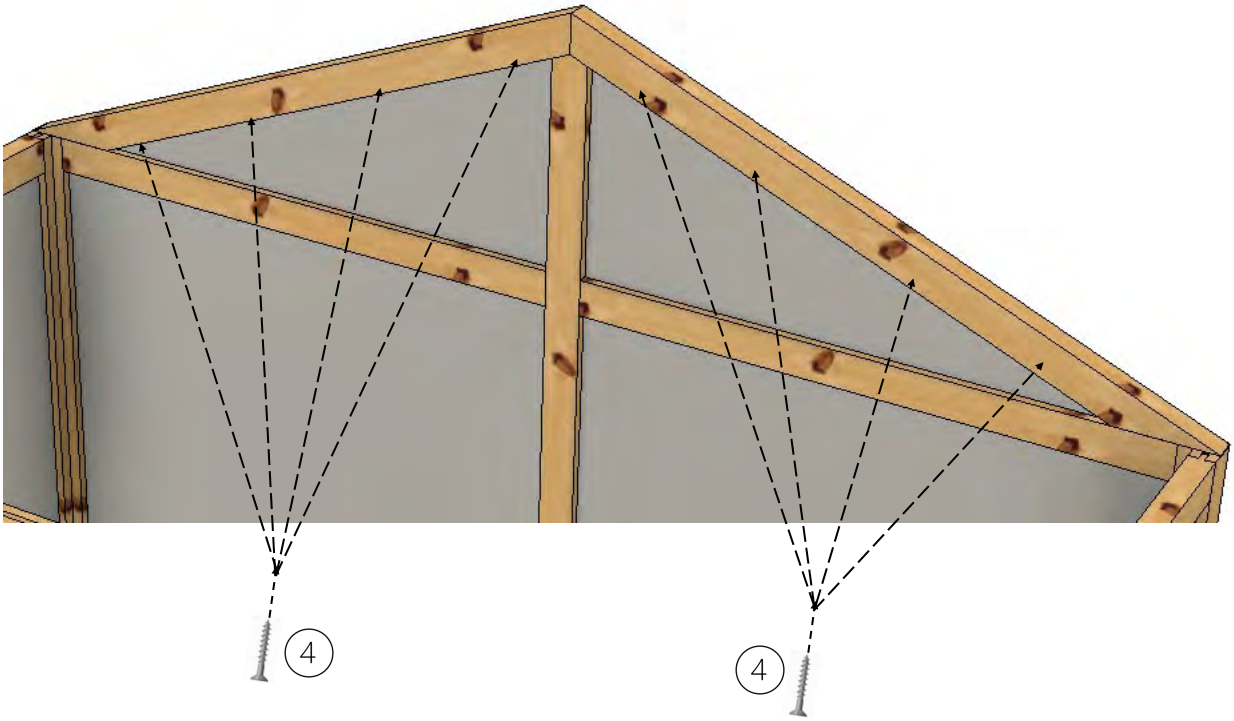
13a	[2]  GPR [2]  GPL	[4] SG1299A2	[48] PS32CSK





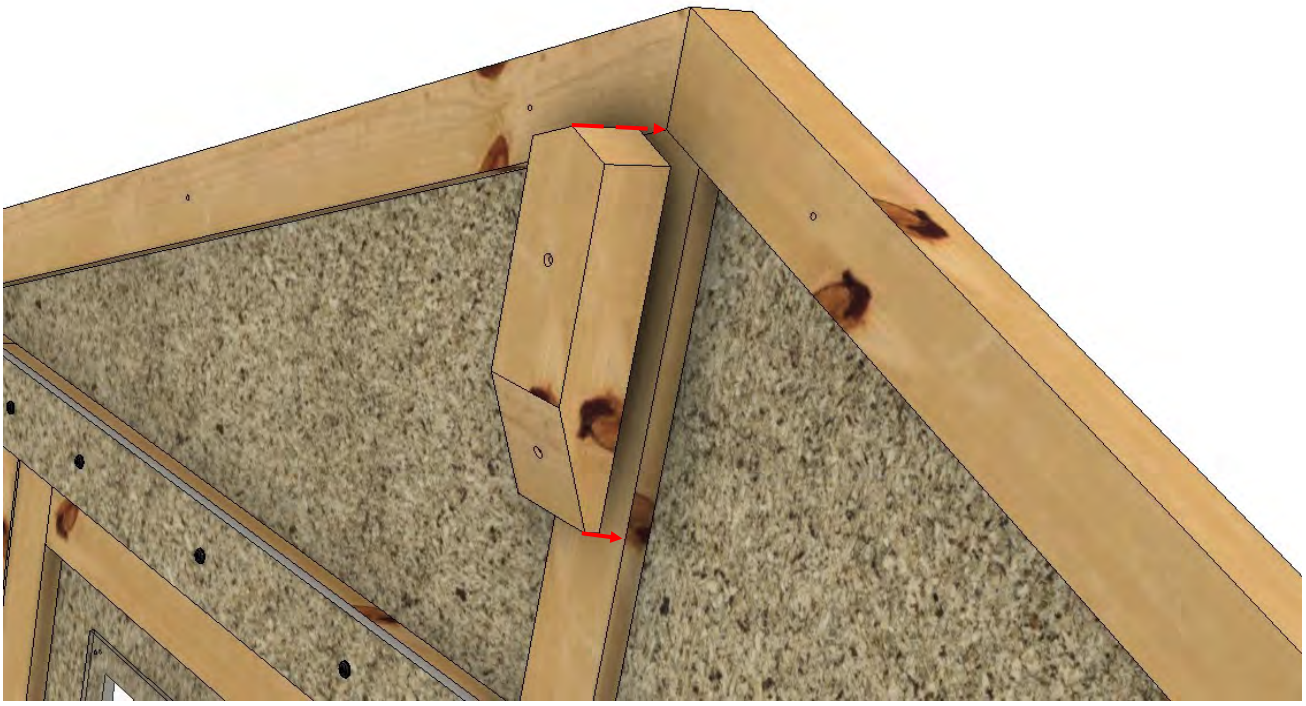
Check Gable position is correct before Fixing in place with screws.

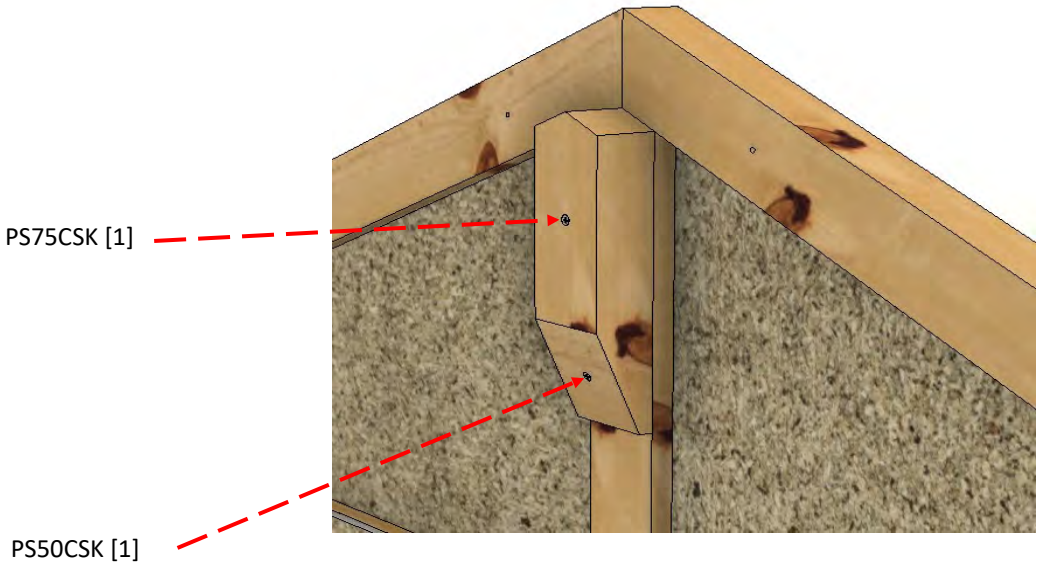




Repeat section 16 for Other Gable

13b	[2] SB250—Roof Support Block	[2] PS75CSK—Screw Top fixing	[2] PS50CSK—Screw Bottom fixing

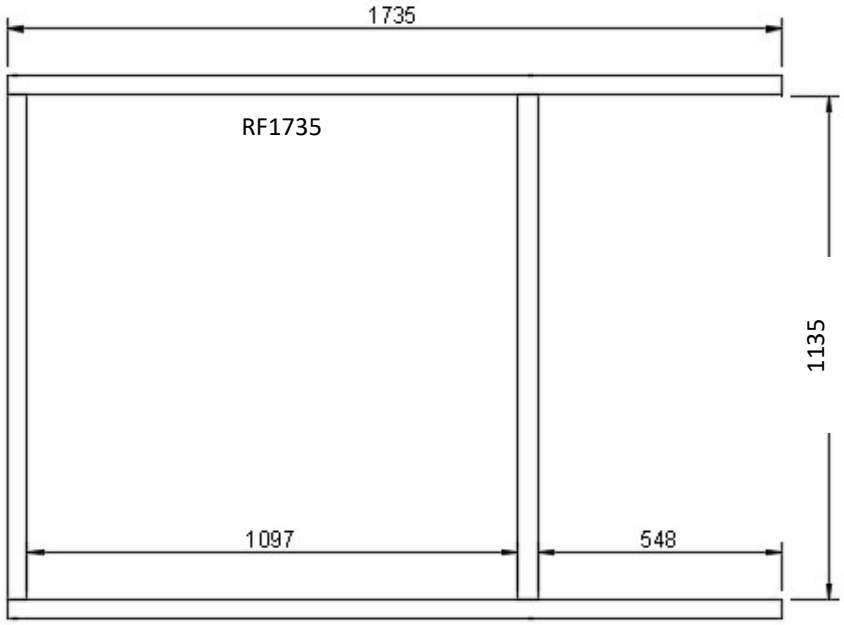


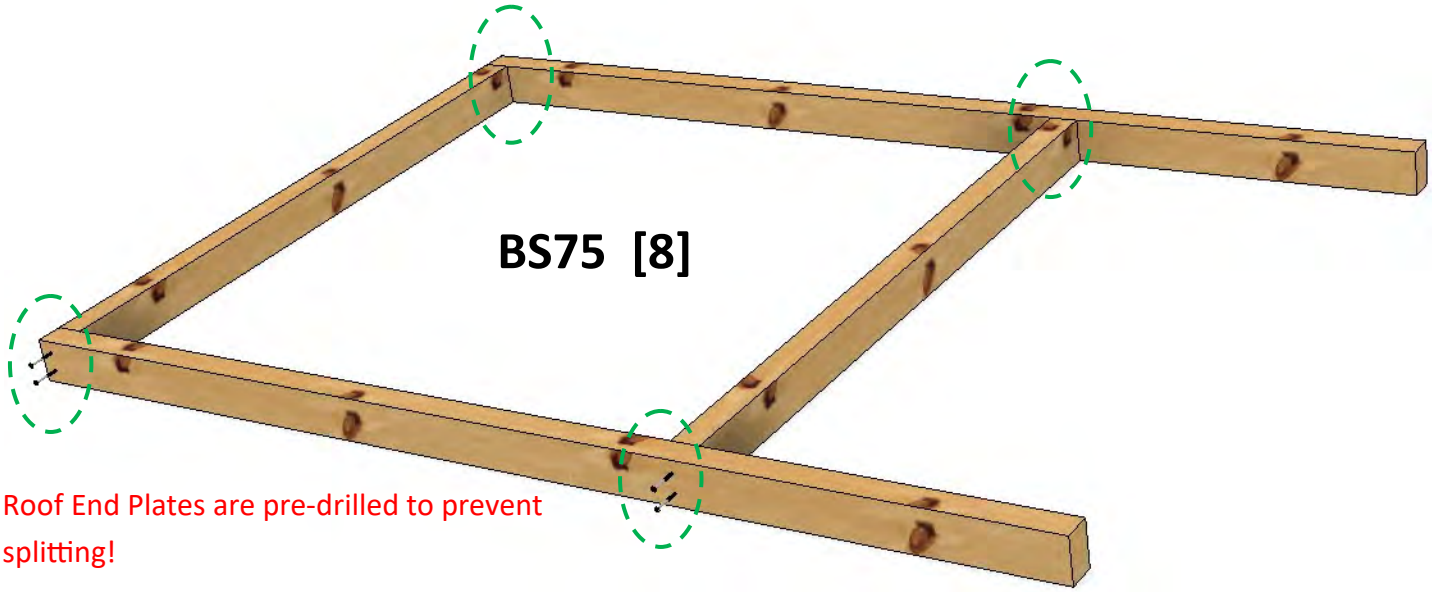


Fit a Support Block to both Gables

ROOF— Half Roof assembly [2]

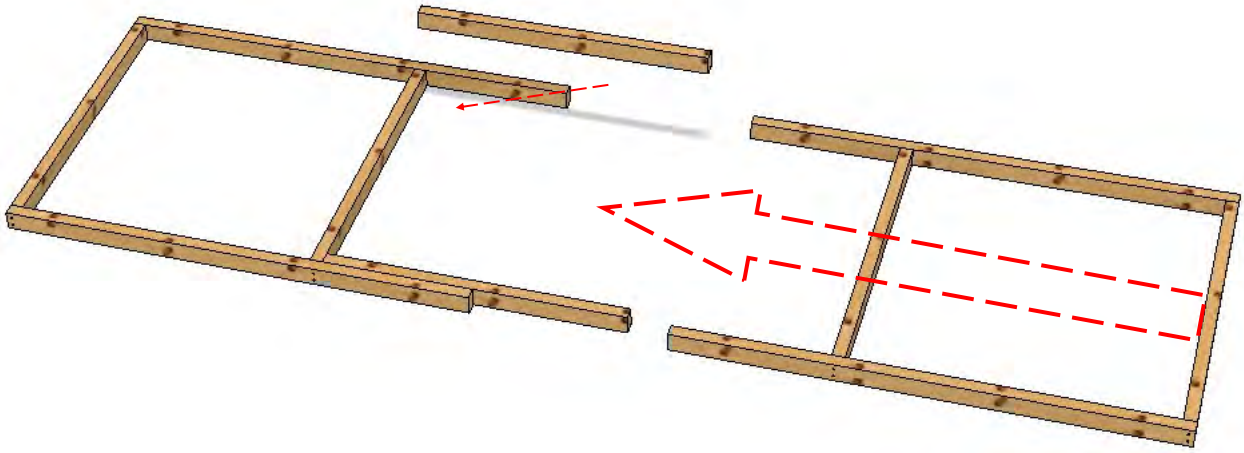
14	[8] REP1735	[8] RF1135	[4] LP1906
	[3] CH1520 MO / SM		[12] RS1400 MO / SM
	[110] RS50 MO / SM	[78] BS75	[36] RD-AS2 MO / SM

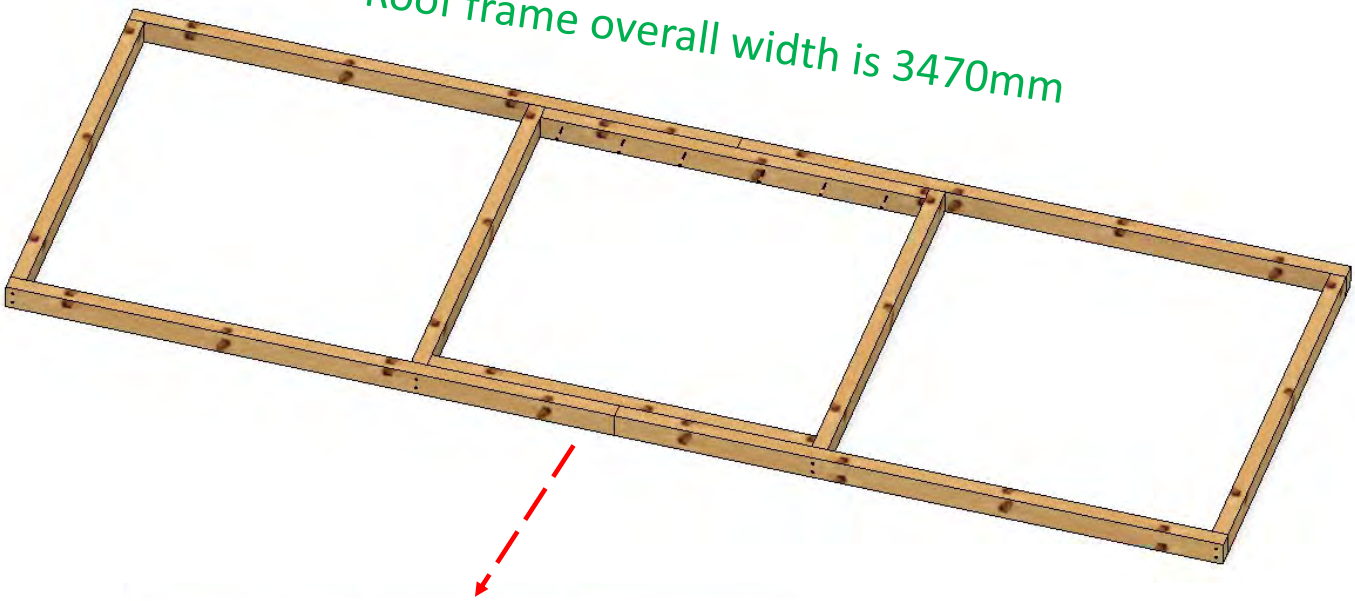


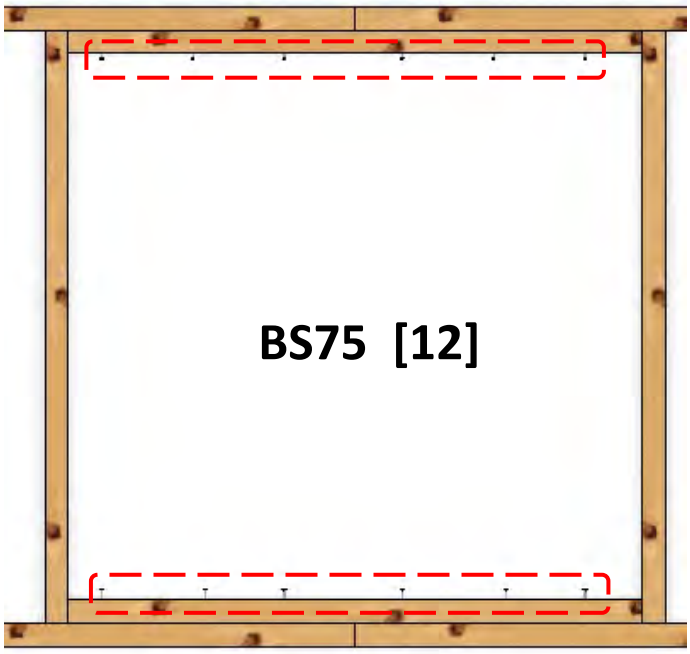


Roof End Plates are pre-drilled to prevent splitting!

LP1096

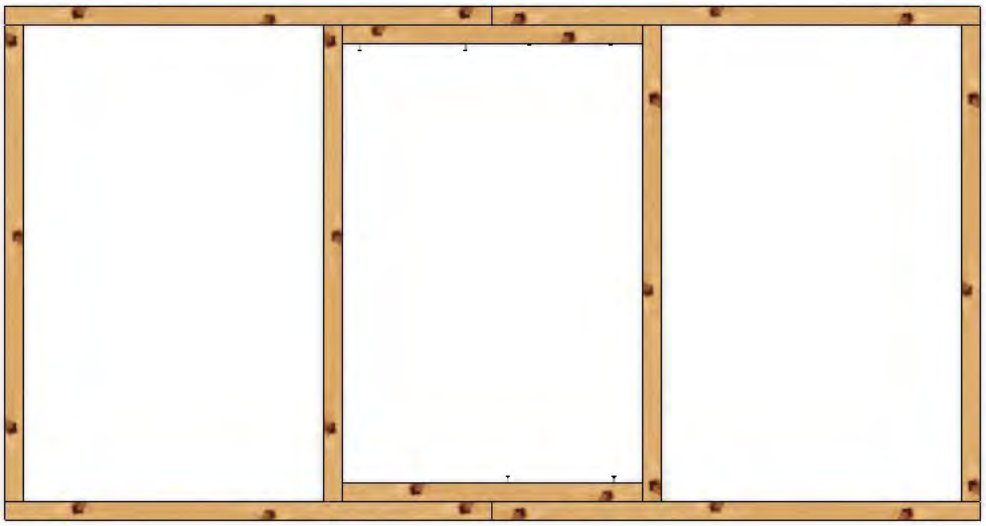






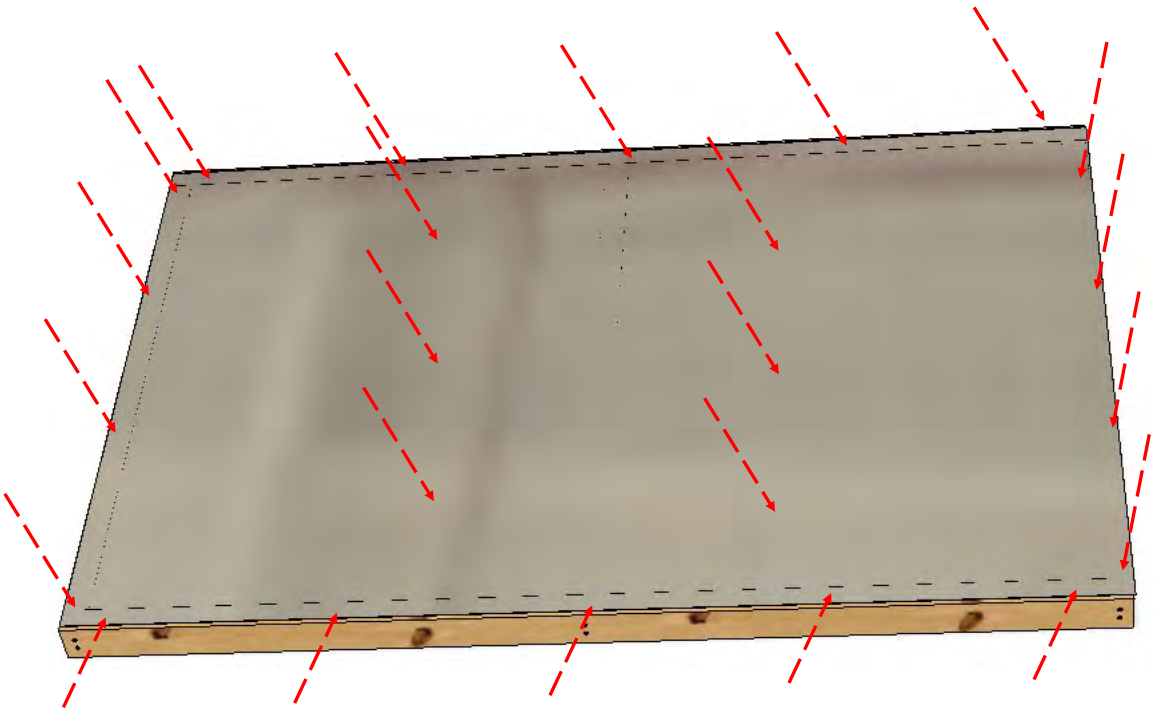
OPTION—INSULATION

If Insulation was specified, it needs to be fitted to the roof frame before attaching the roofing sheets.

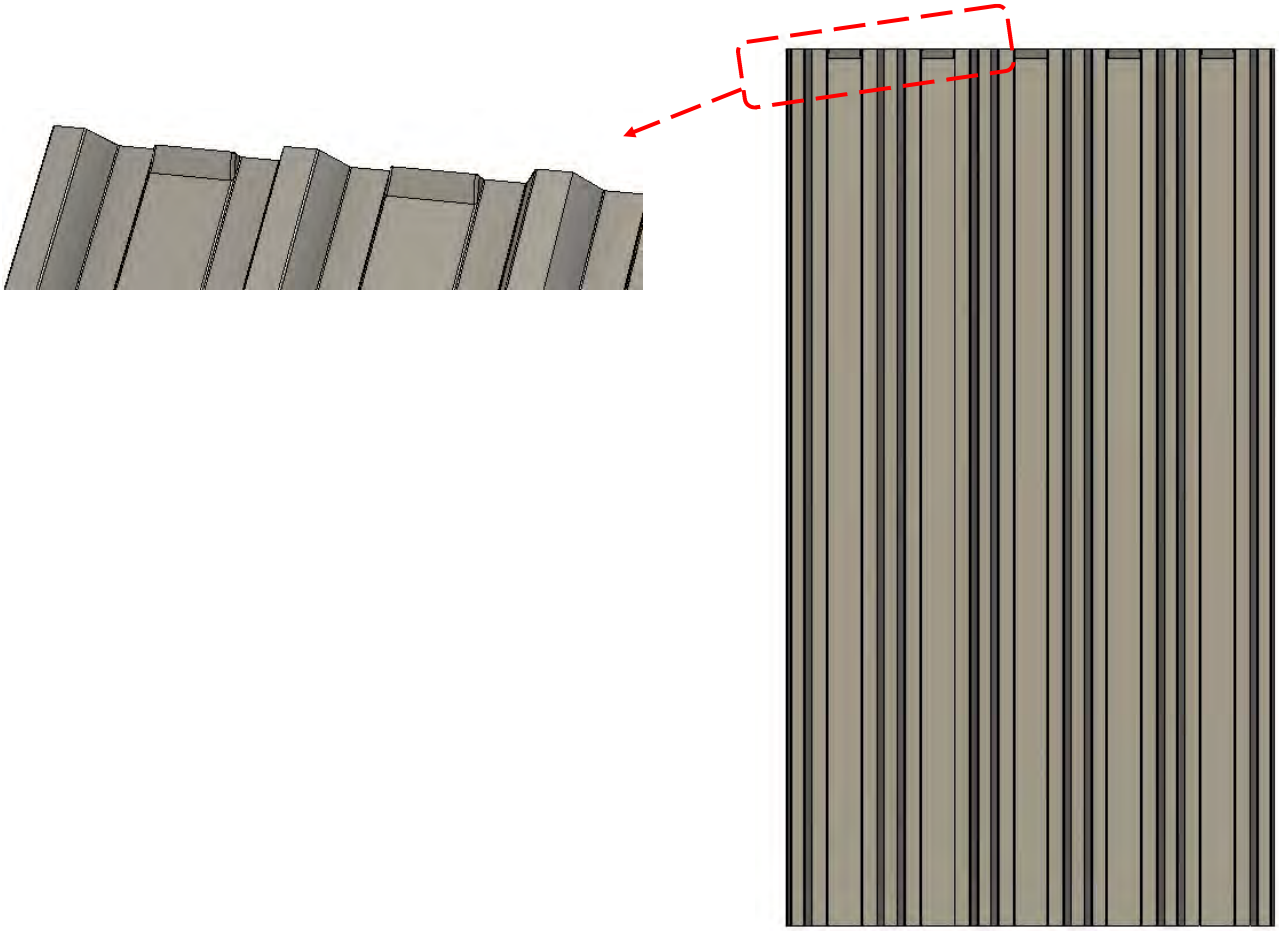


Fix Insulation to Frame with Staples or insulation fixings where indicated (Staples / fixings not supplied).

Ensure fixings are aligned with Frame.

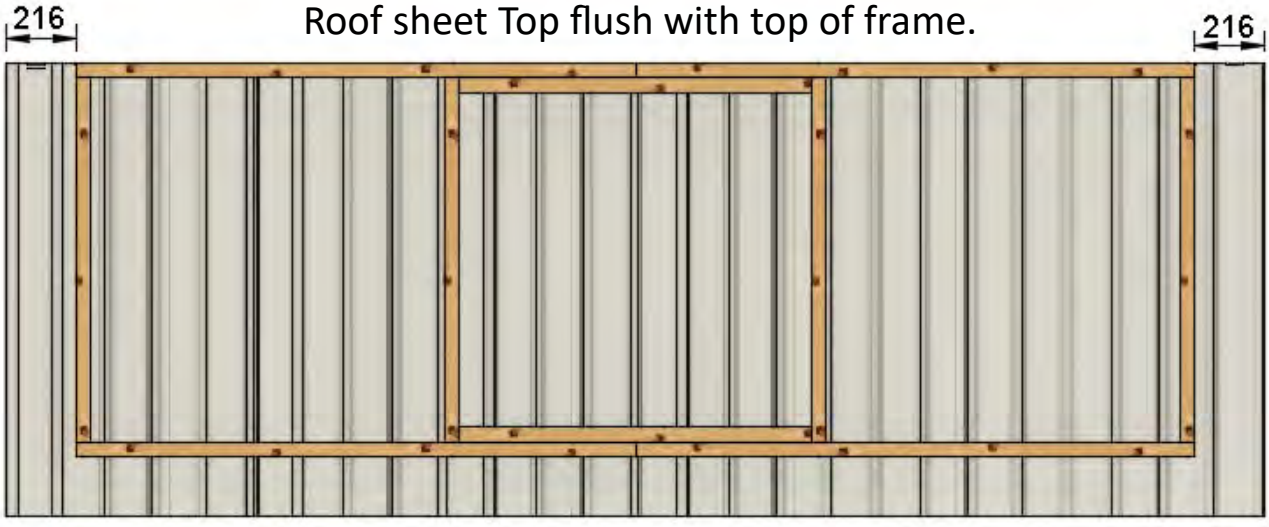


Top of Roof sheet has valley material folded upwards between the peaks.



Underside of Roof frame—Distance from sheet to frame edge.

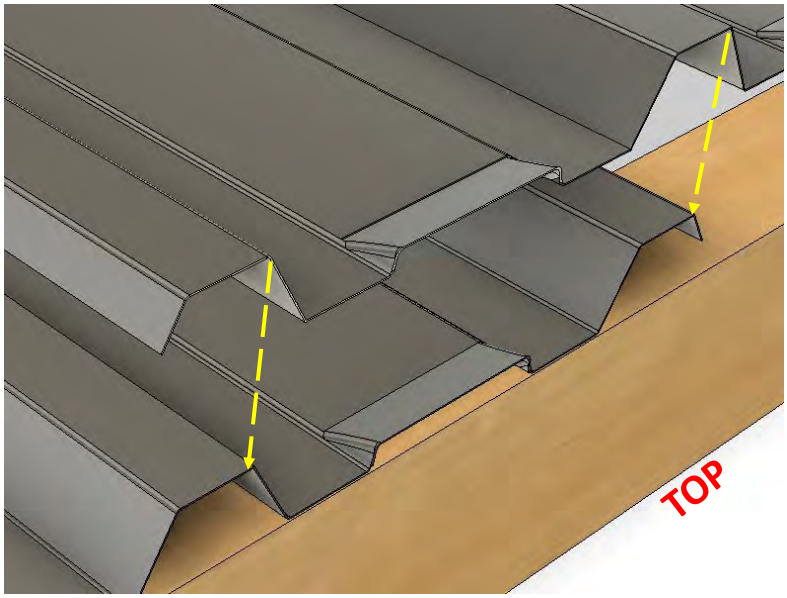
Roof sheet Top flush with top of frame.



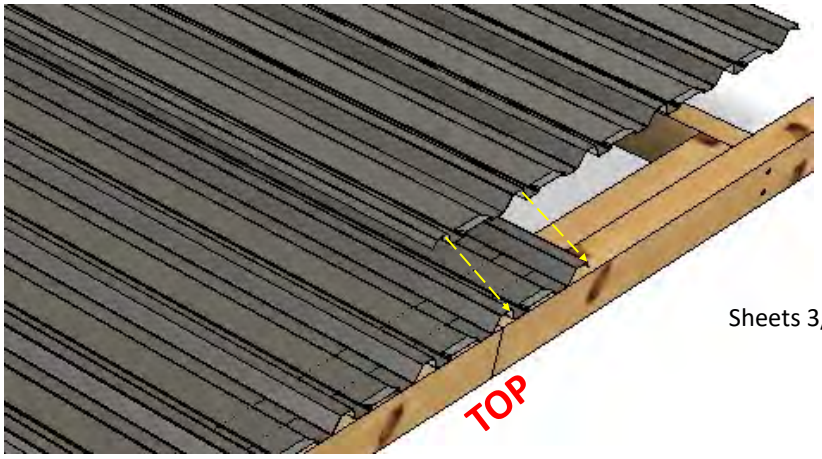
Lay Sheeting on Frame

Sheets 1/2 overlap 1.

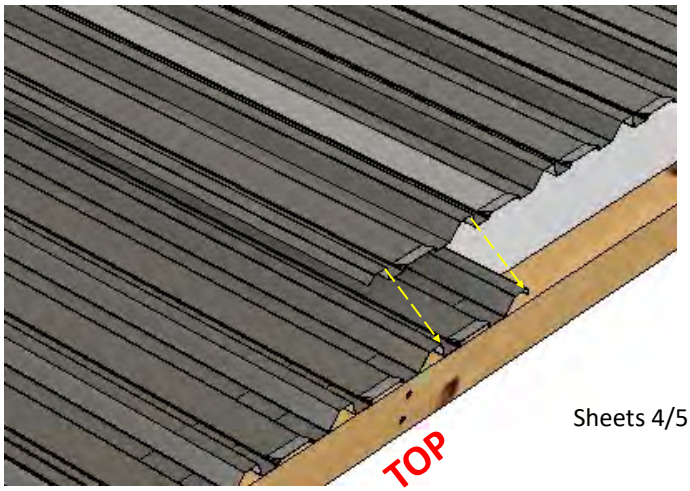
Sheets 2/3 overlap 2



Overlap 2

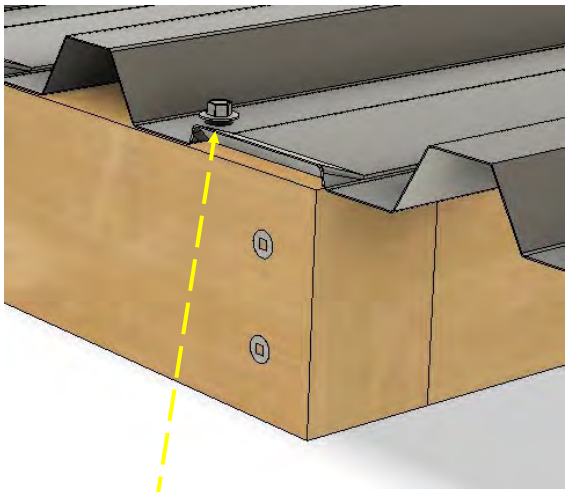


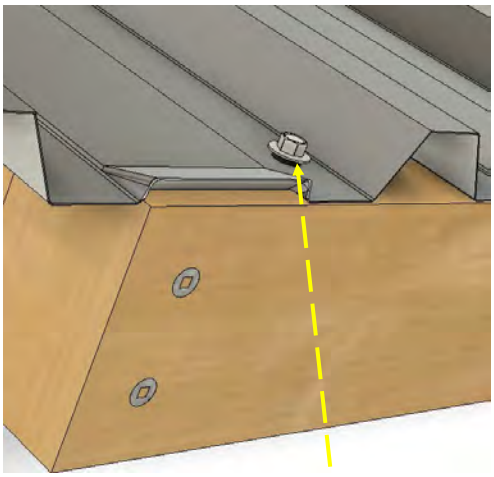
Sheets 3/4 overlap 2



Sheets 4/5 overlap 2

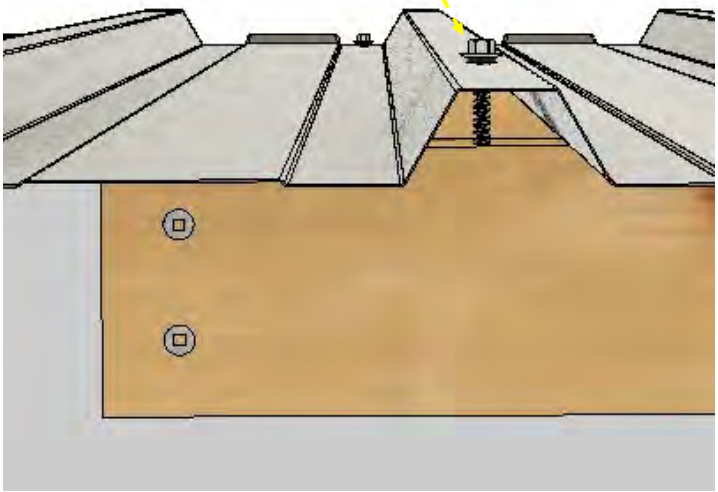
Sheets 5/6 overlap 2

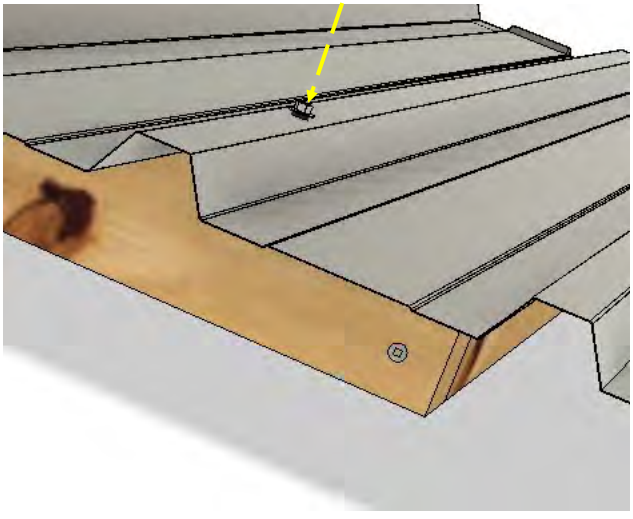


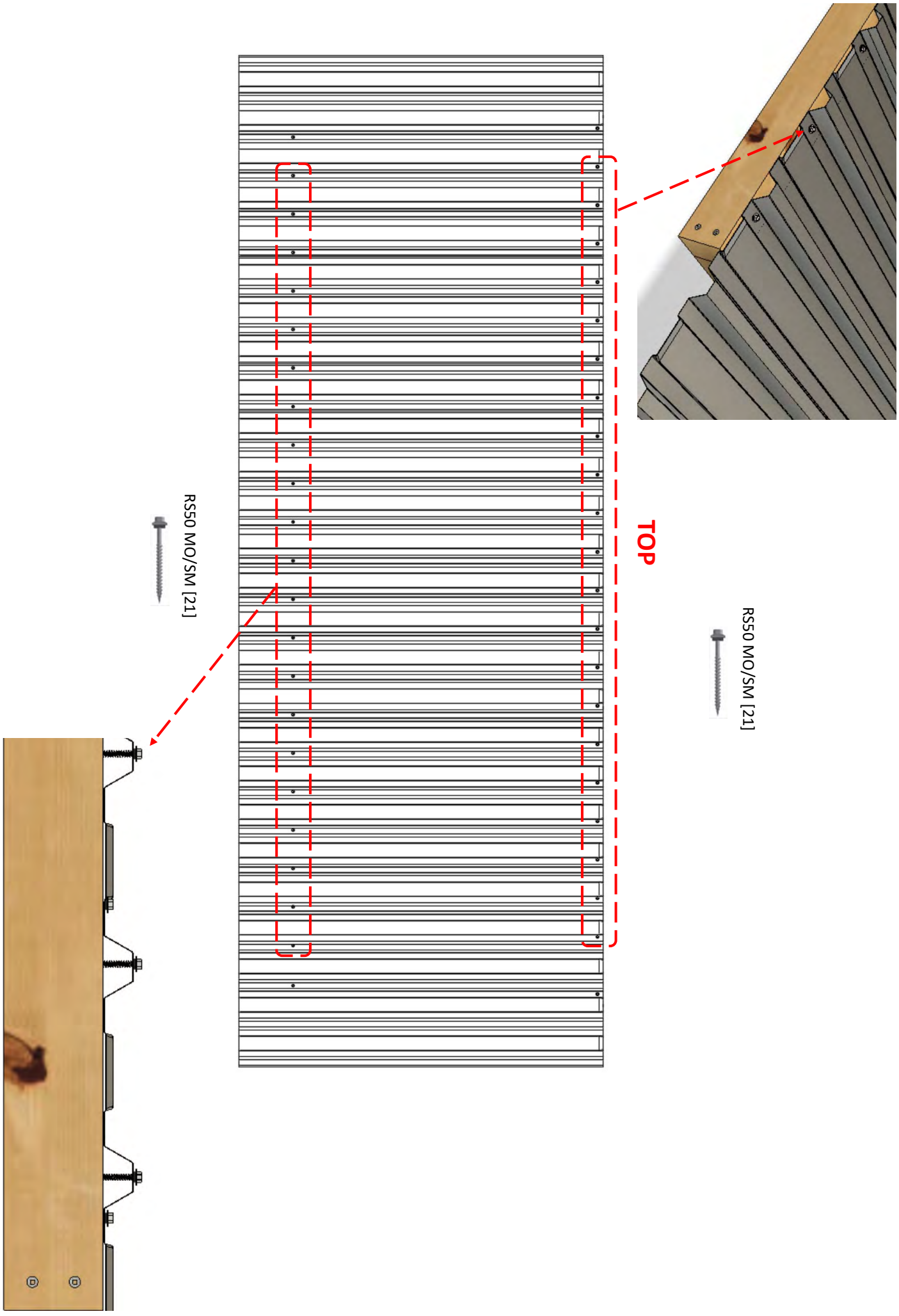


TOP

RS50 MO/SM [4]





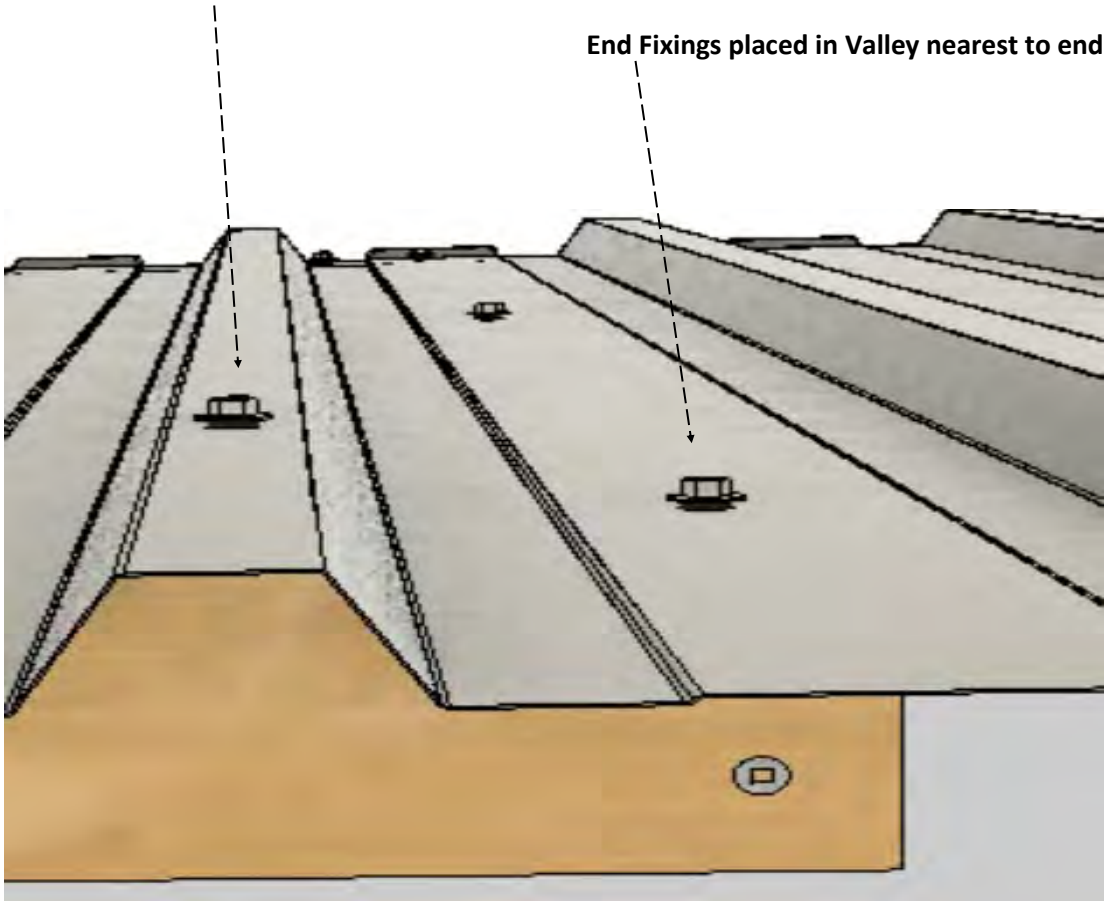

RS50 MO/SM [21]
TOP
RS50 MO/SM [21]

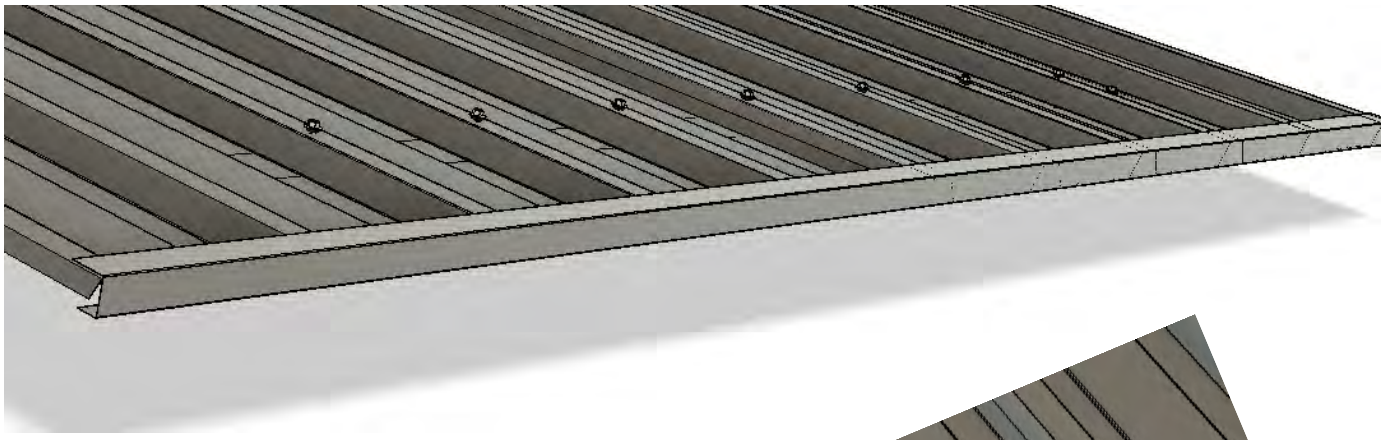
End Frame Fixings

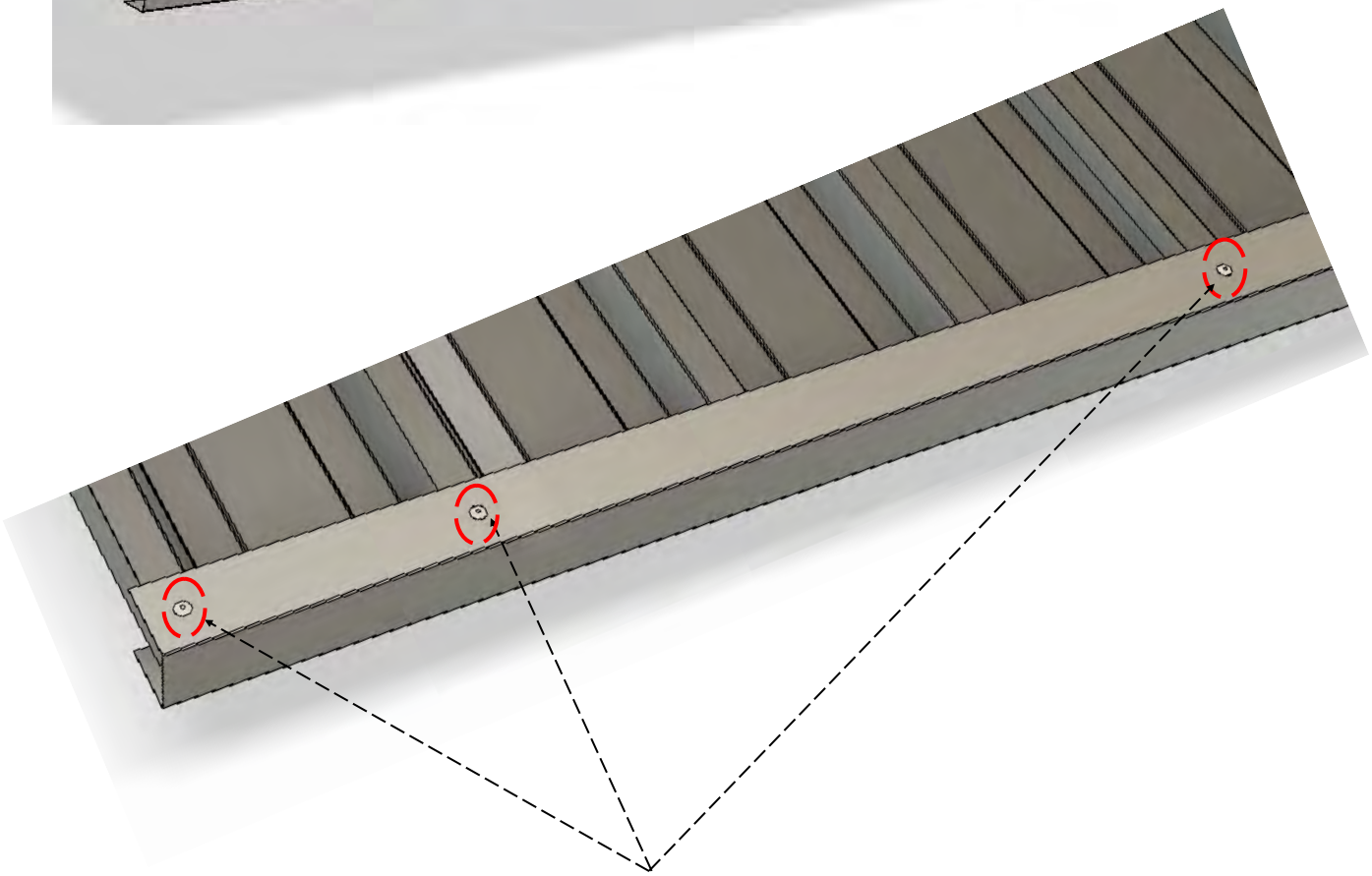
RS50 MO/SM [3] x2

Lower Roof Screws placed in Peaks of Sheet.
Do not Overtighten.

End Fixings placed in Valley nearest to end of Frame.



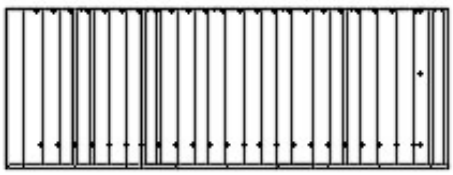




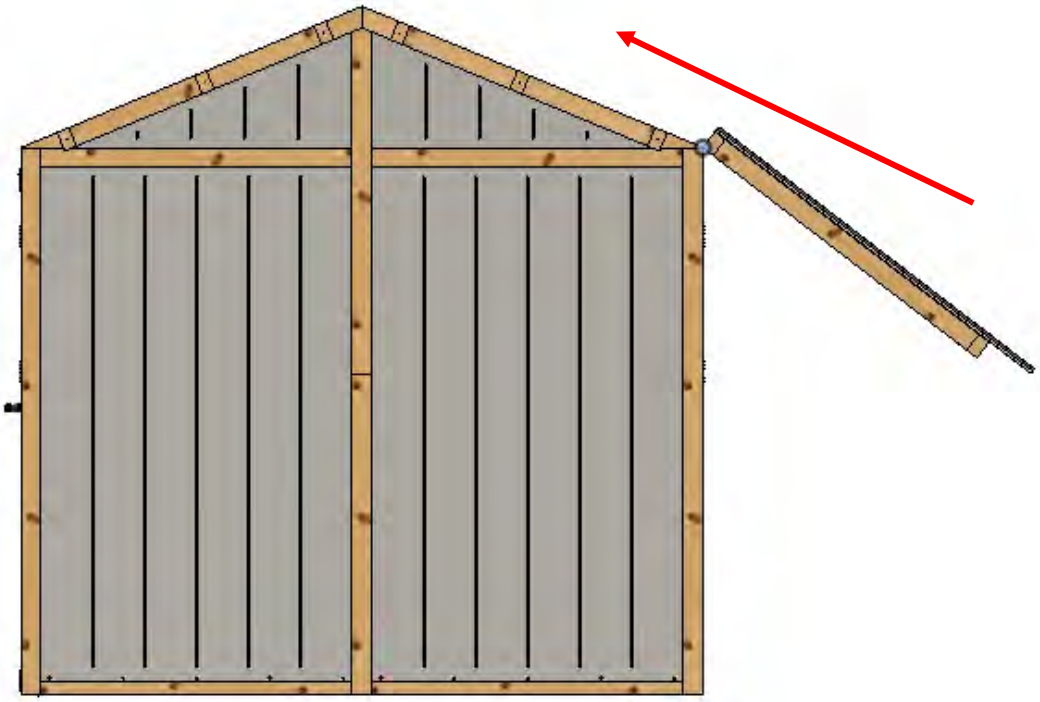
RD-AS2 MO / SM [11]

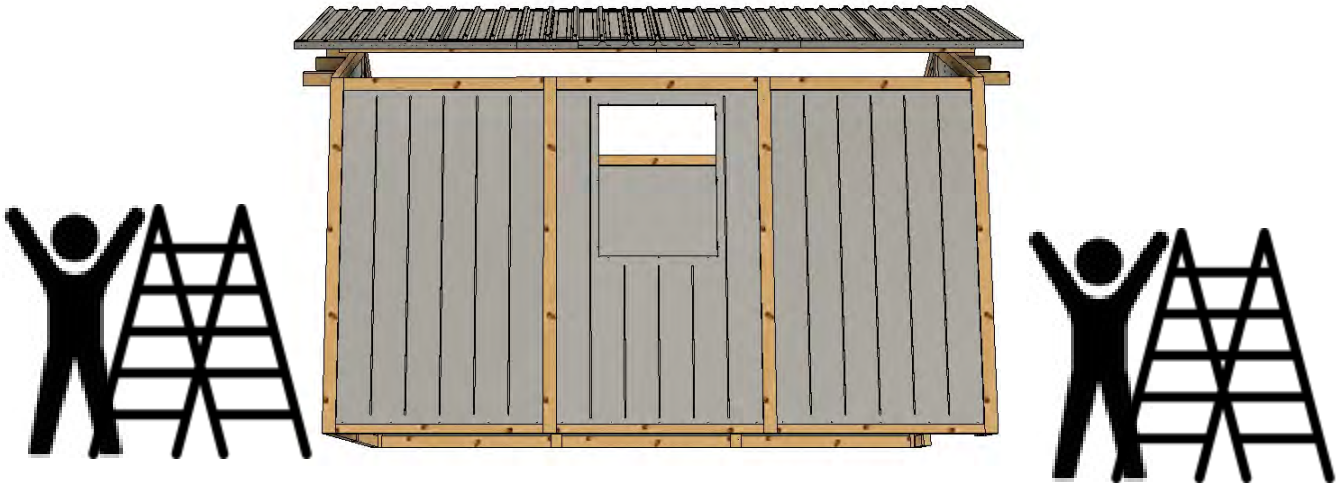
1st & 2nd Peaks then 3 Peak Spaces then Penultimate and Last Peak.

Roof Assembly—Installation

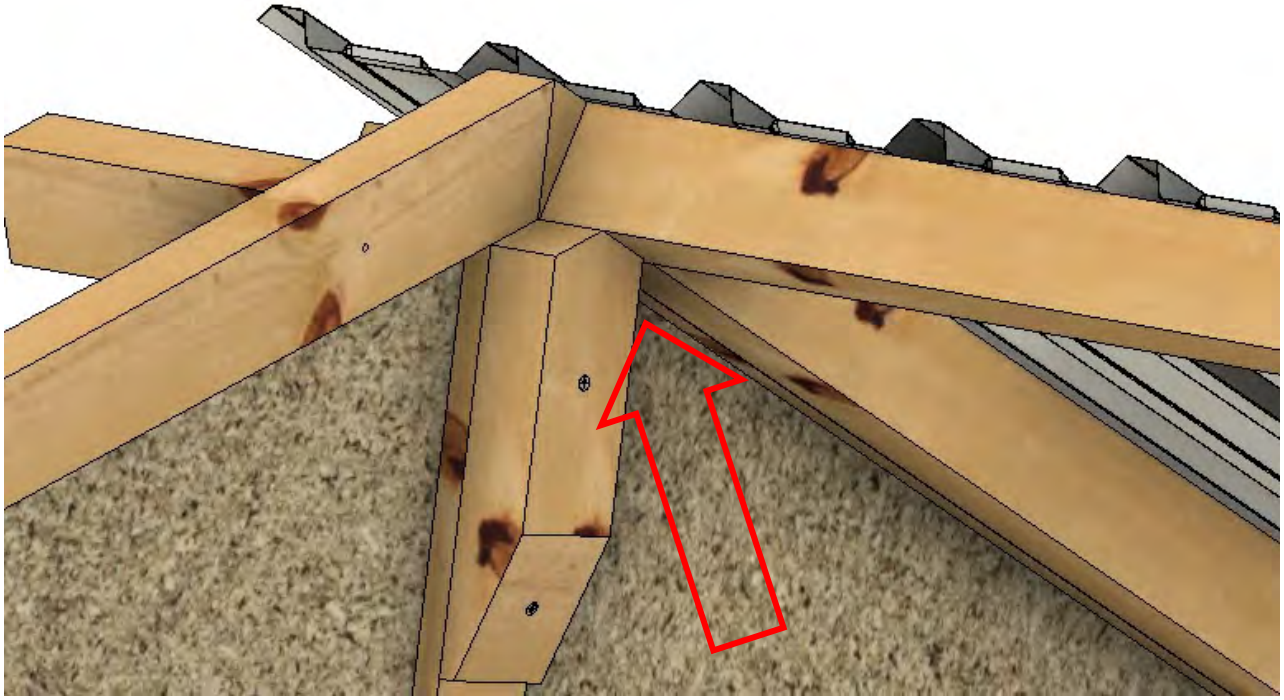
15	[2] Half roof Assembly 	[2] CT-A [12] PS50SK 	[20] BS75 [8] BS125

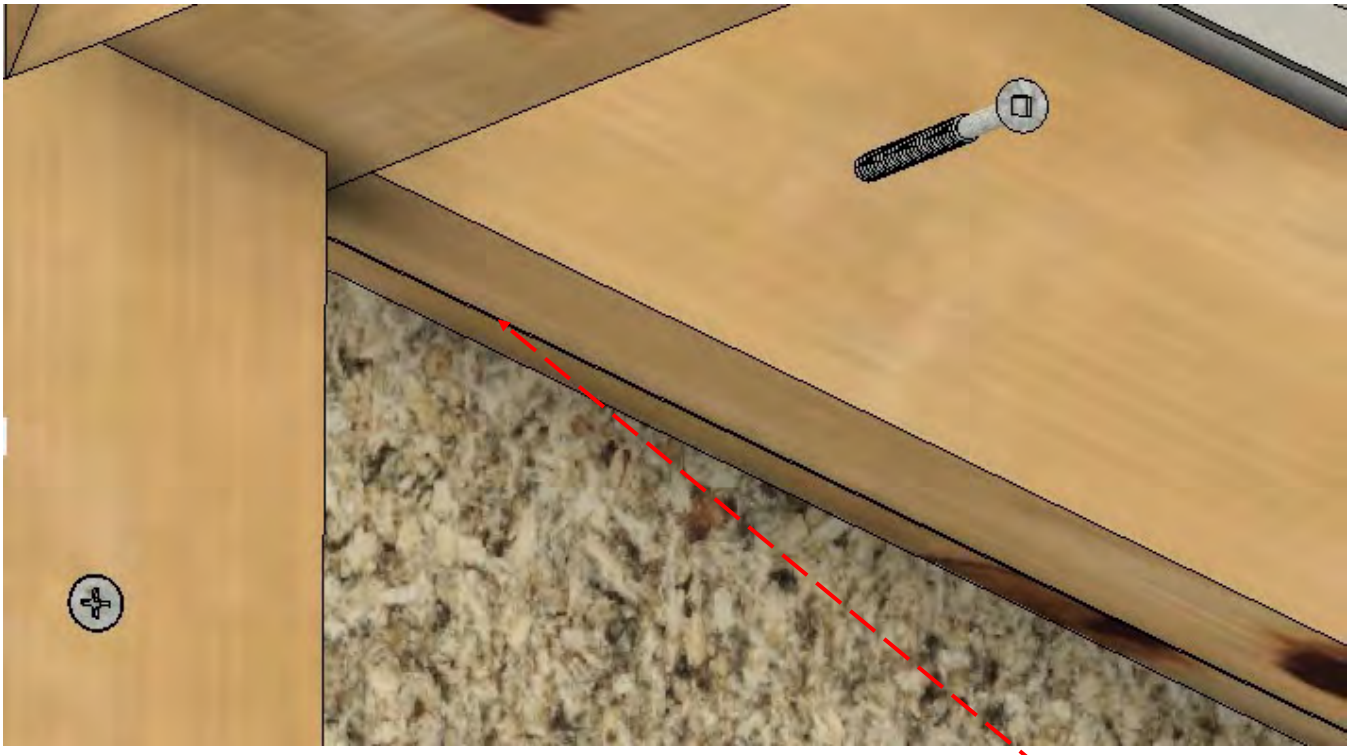
Slide 1st Roof assembly onto the shed.





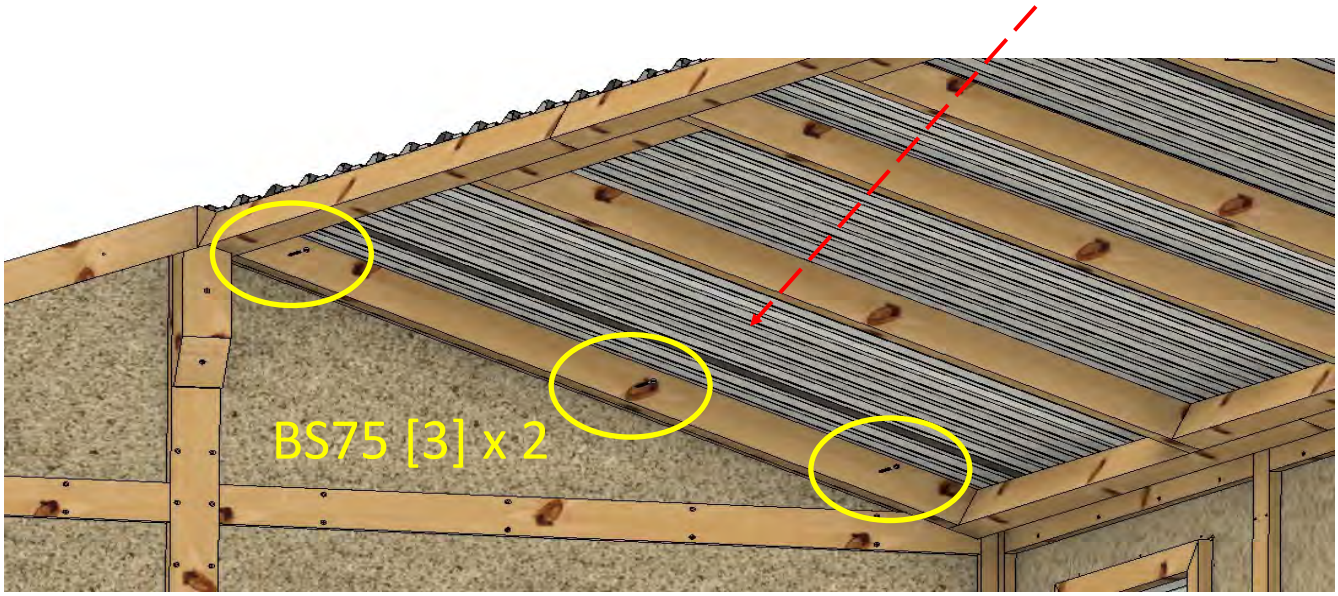
Align edge of roof frame on apex of Support Block and Gable

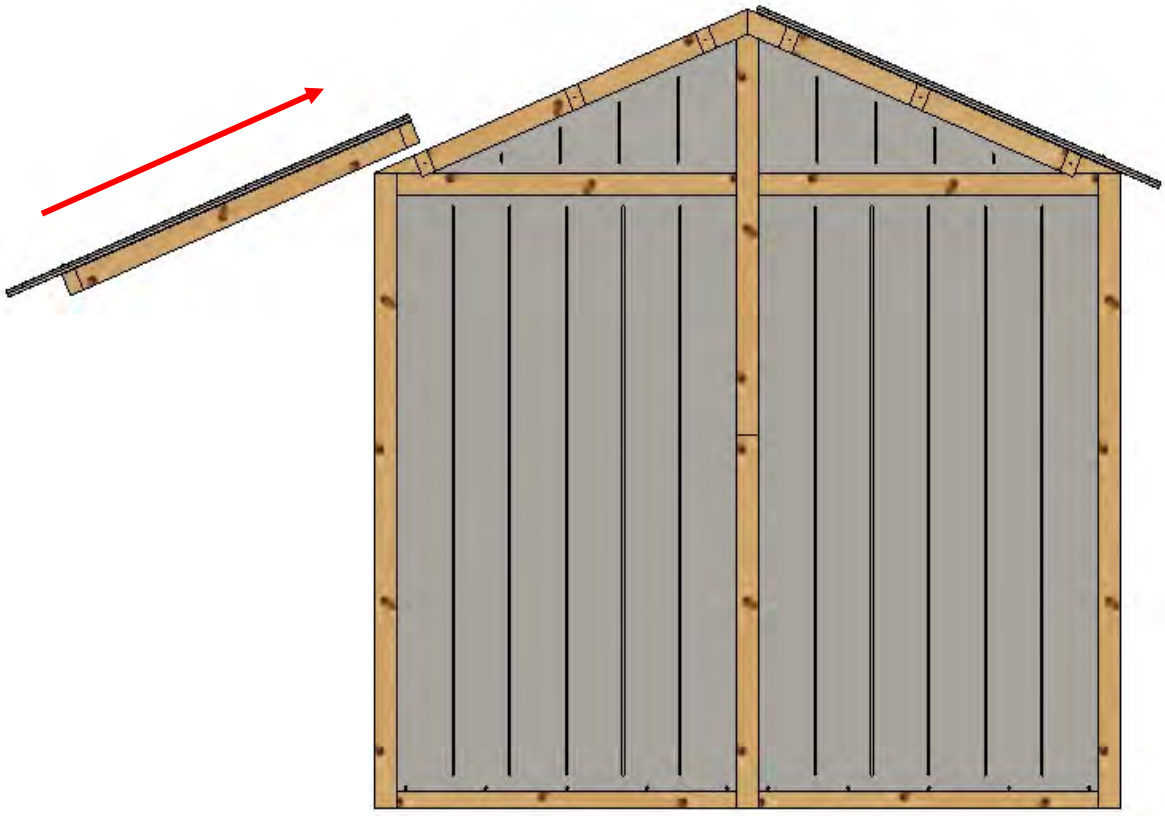




Align Base of Roof frame with
Bottom of Gable Frame

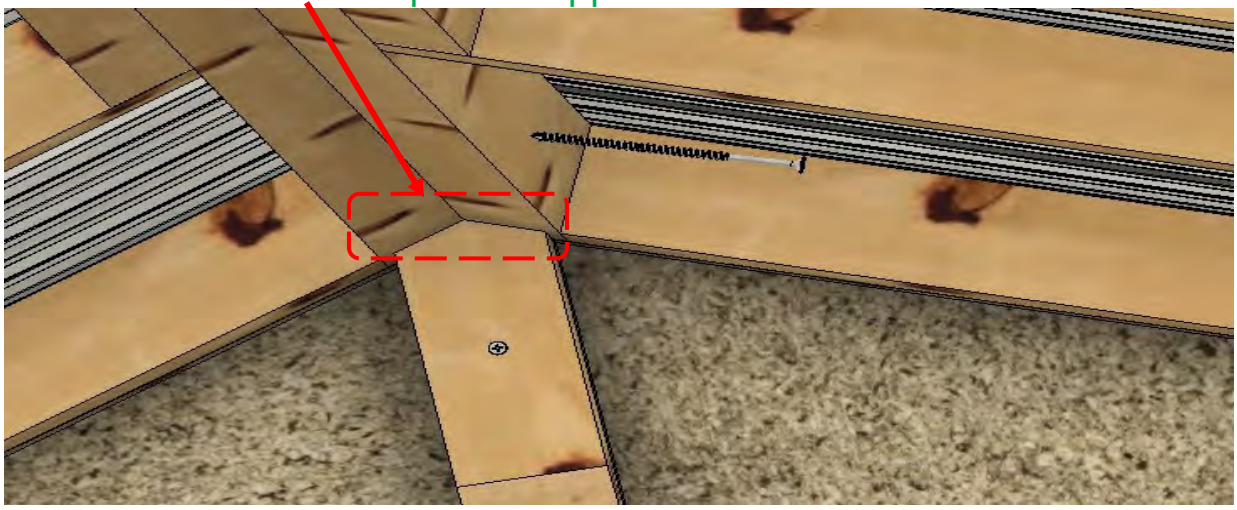
Fix 1st Roof panel to Gables **before** fitting remaining roof panel. 6 x BS75



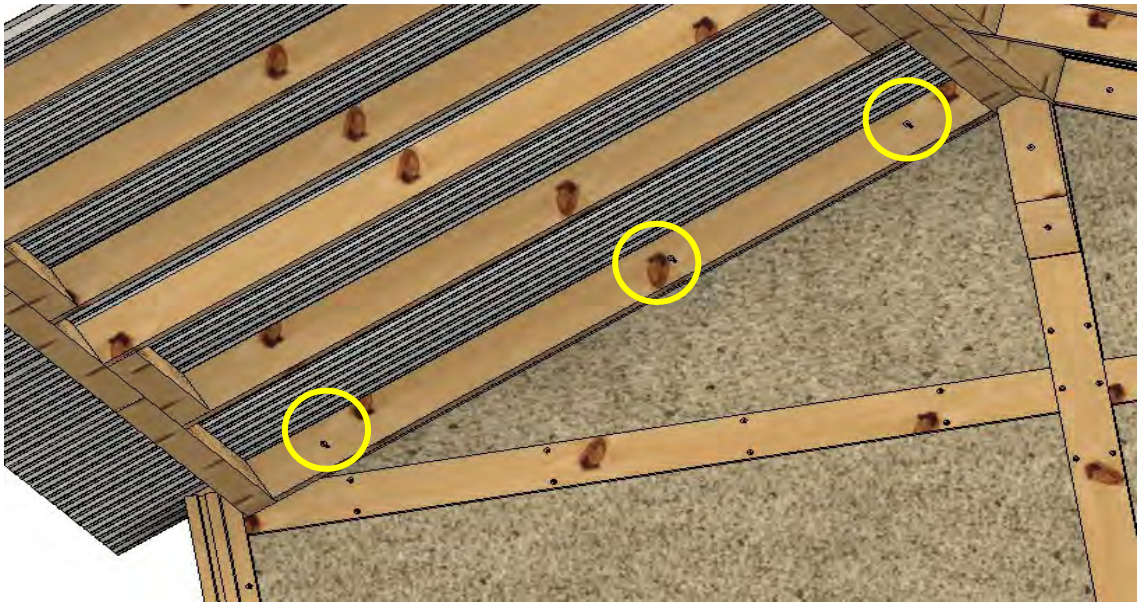


Once the first roof panel is secured into the gables slide the other roof panel up into the corresponding gable gap.

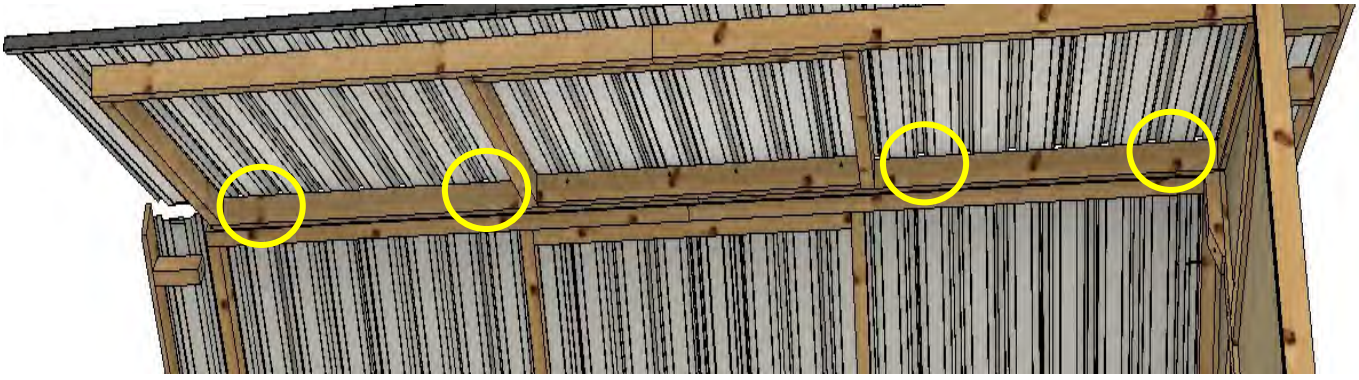
Butt Roof Frames to Apex of Support block.



Secure 2nd frame to gables. Using BS75 [3] x 2



Fasten top of Roof Frames with BS125 [4].



Roof Assembly—Side wall Fixings

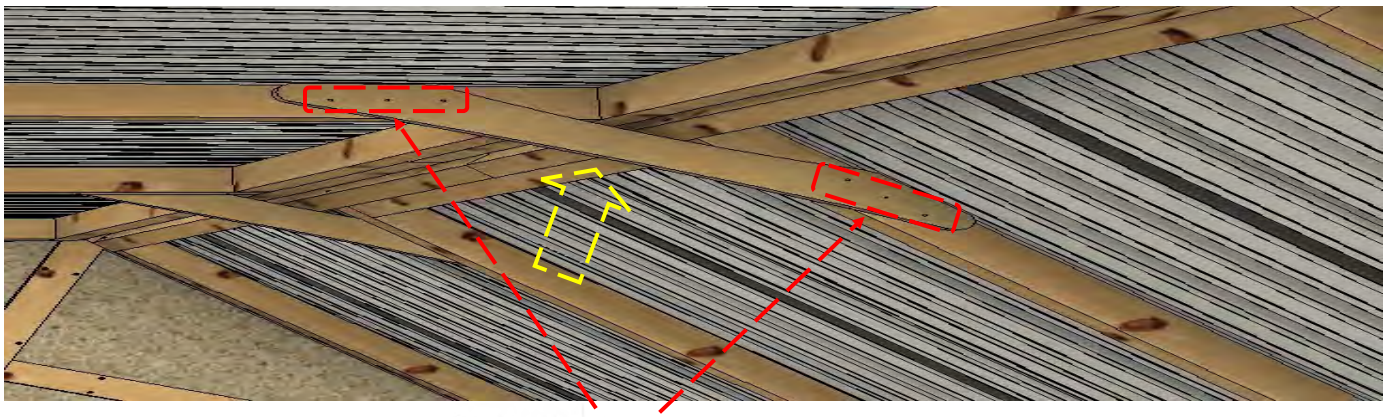
BS75 [2] BS125 [2] BS75 [2]

BS125 used in centre through joining plate into top of wall.

Door Side Similar to Back Wall fixing

BS75 [2] BS125 [2] BS75 [2]

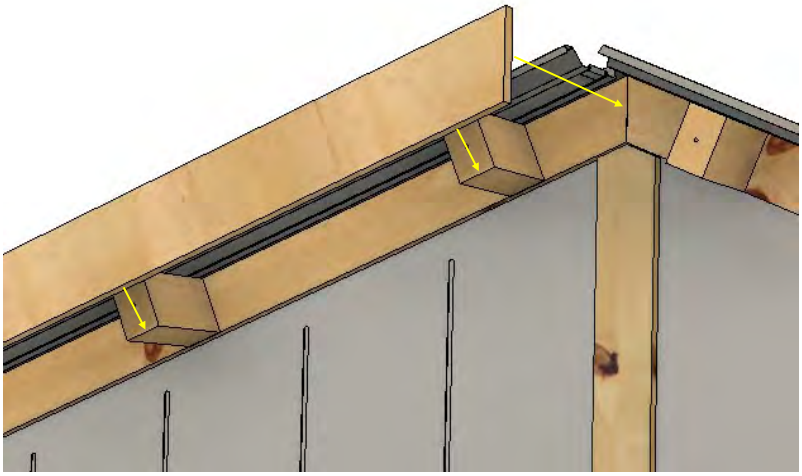
Collar Tie.

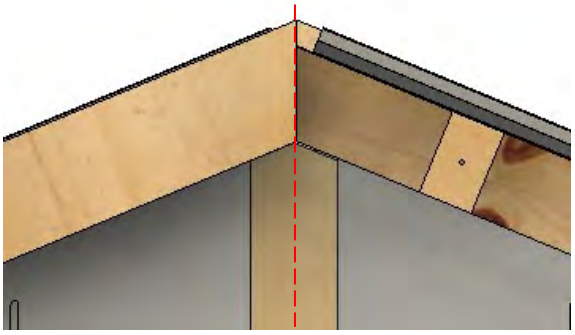


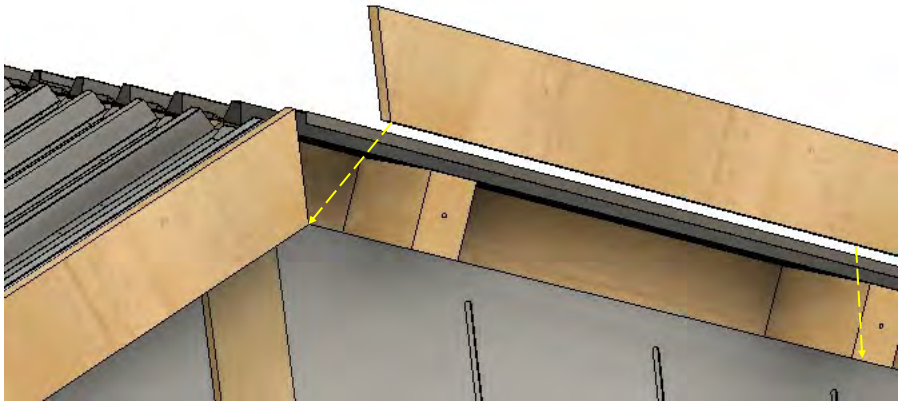
PS50CSK [6]

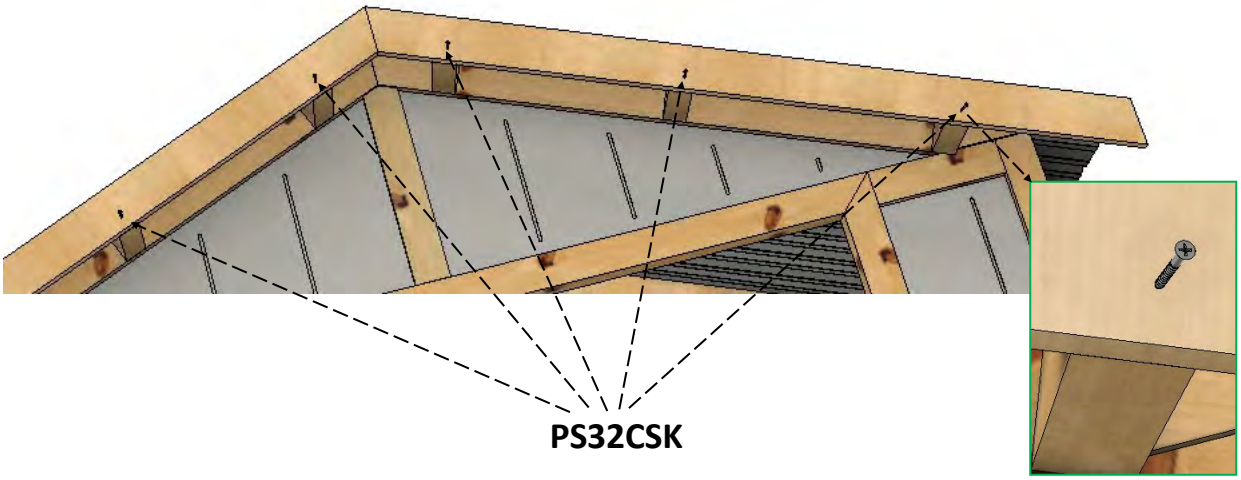
Gable assembly

16	[4] F1500	[24] PS32CSK



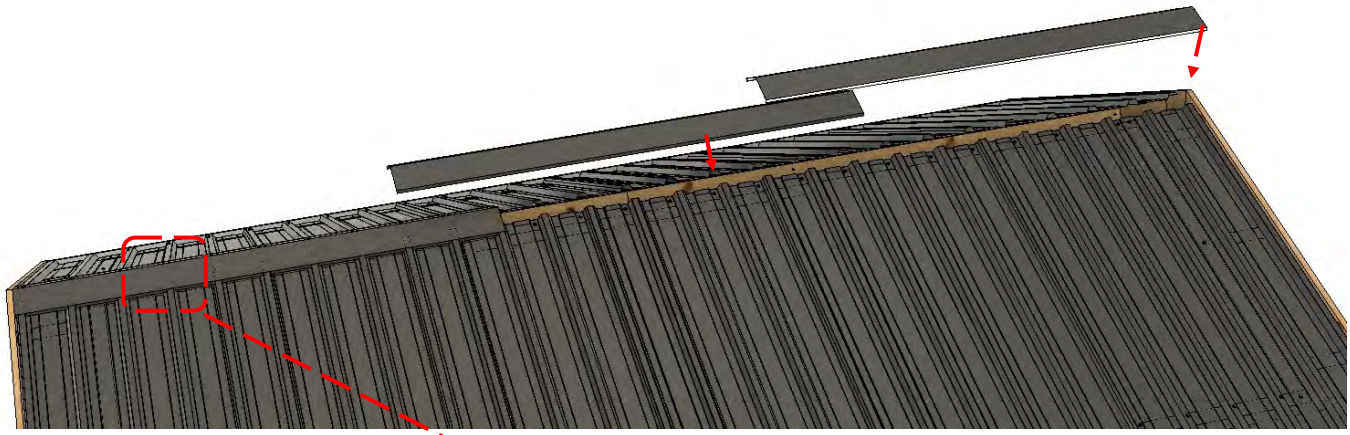


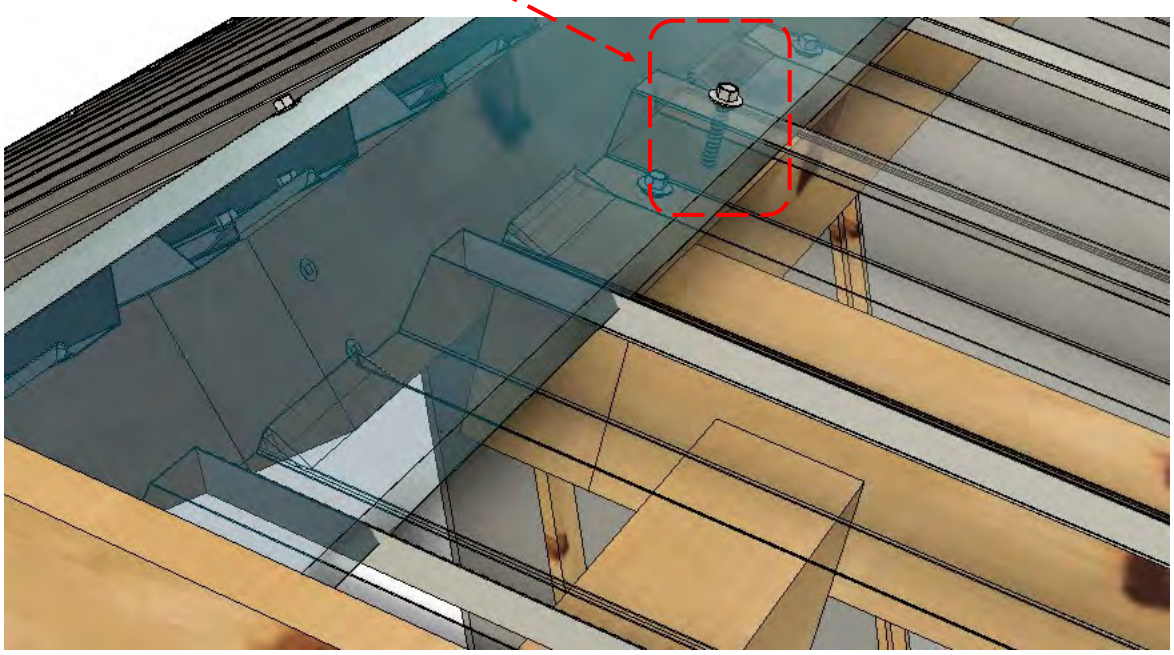




Ridge Cap

17	[3] RC1520 MO/SM	[8] RS50 MO/SM

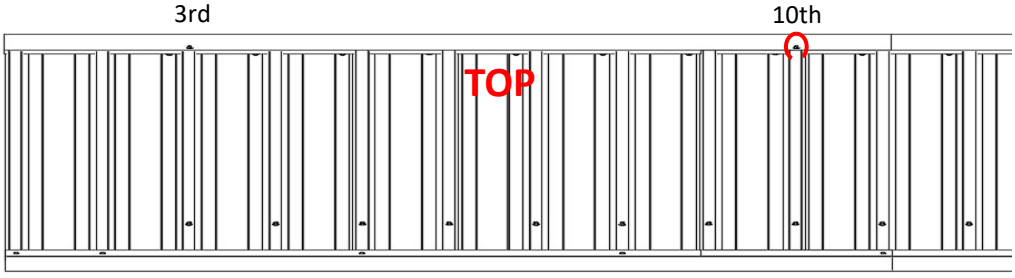




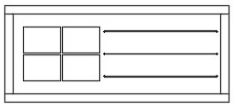
Remove Protective film from painted face of Ridge Caps. Place ridge caps into position carefully, avoid dragging or scratching.

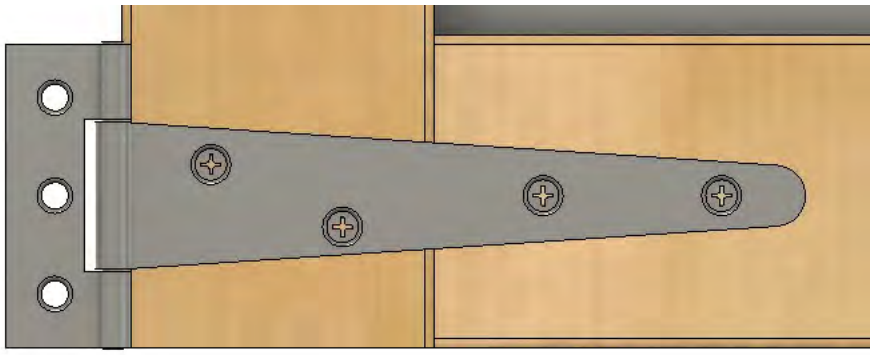
Make sure peak of ridge cap is in line with peak of fascia's. Screw through ridge cap into 3rd[nd] and 10th Ribs, from each end of the roof. Drive these screws through and into roof frame.

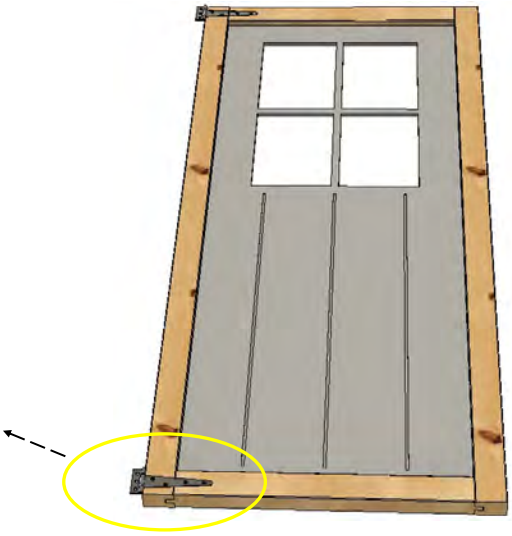
RS50 MO/SM [8]

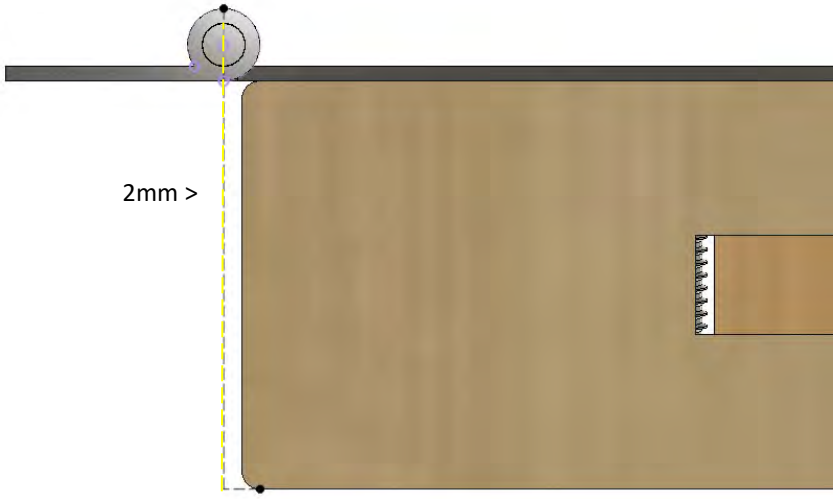


Door Hanging

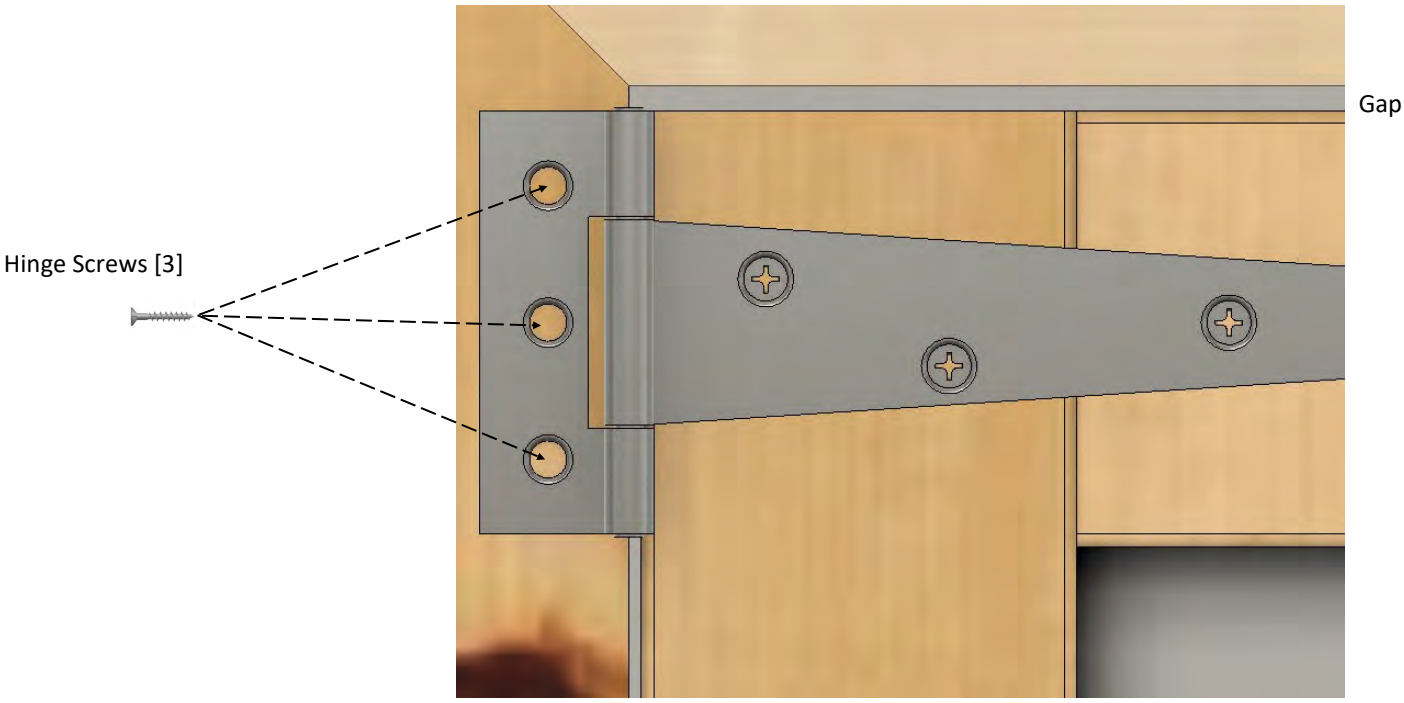
18	[2]	 Door Assy [L & R]	[2]	TH150B





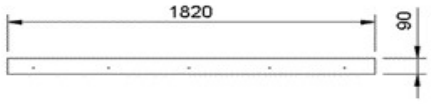


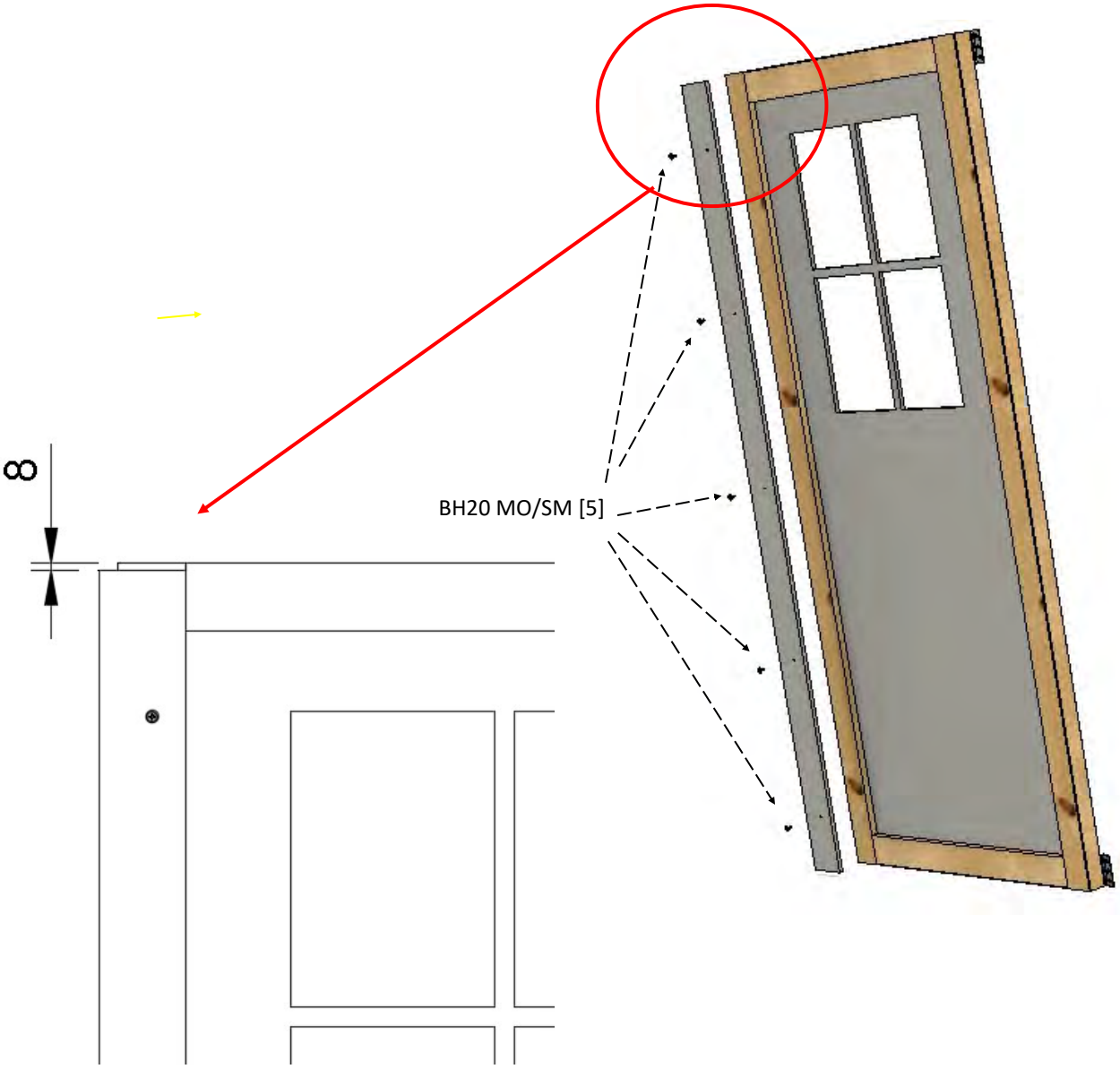
Left Hand shown—Right Mirrored.



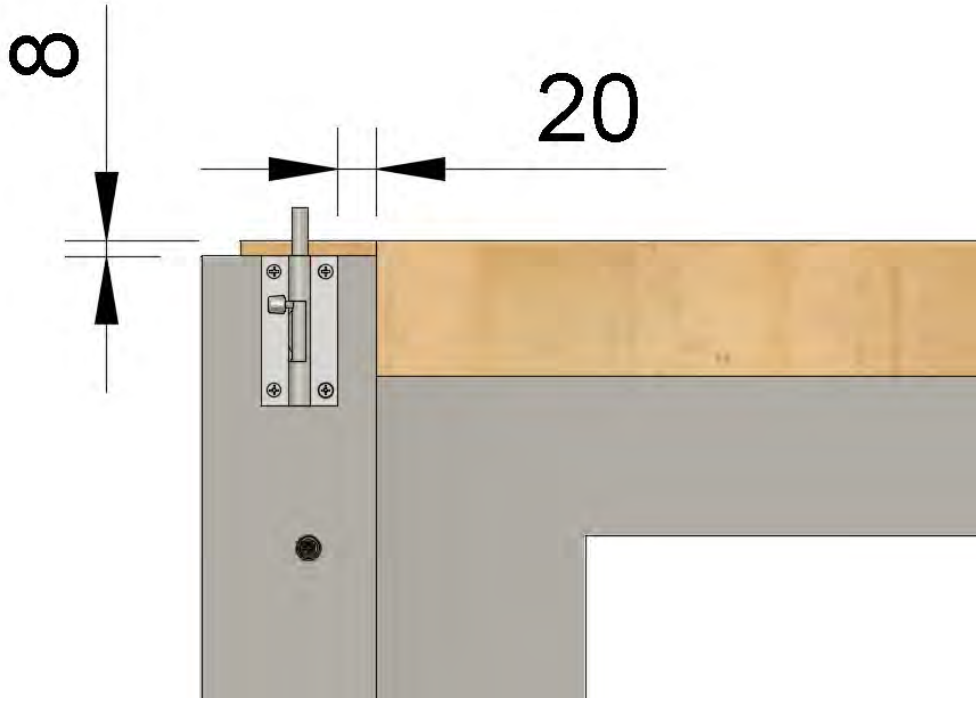
Top Hinge Shown—Bottom similar.

Door Furniture

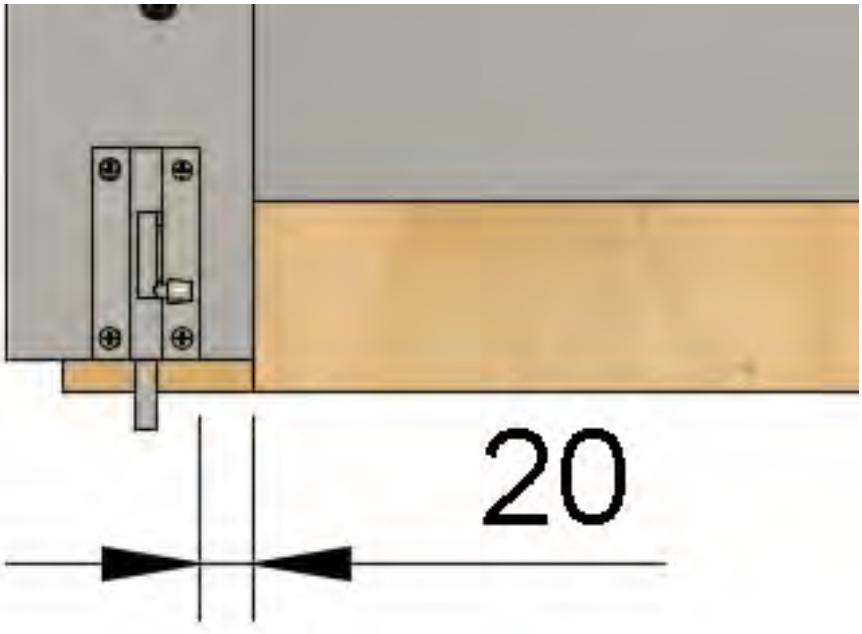
19	[1]  DS1820x90		[1] THB [Fixings Kit]
	[2] BB100S	[15] FB20 MO/SM	



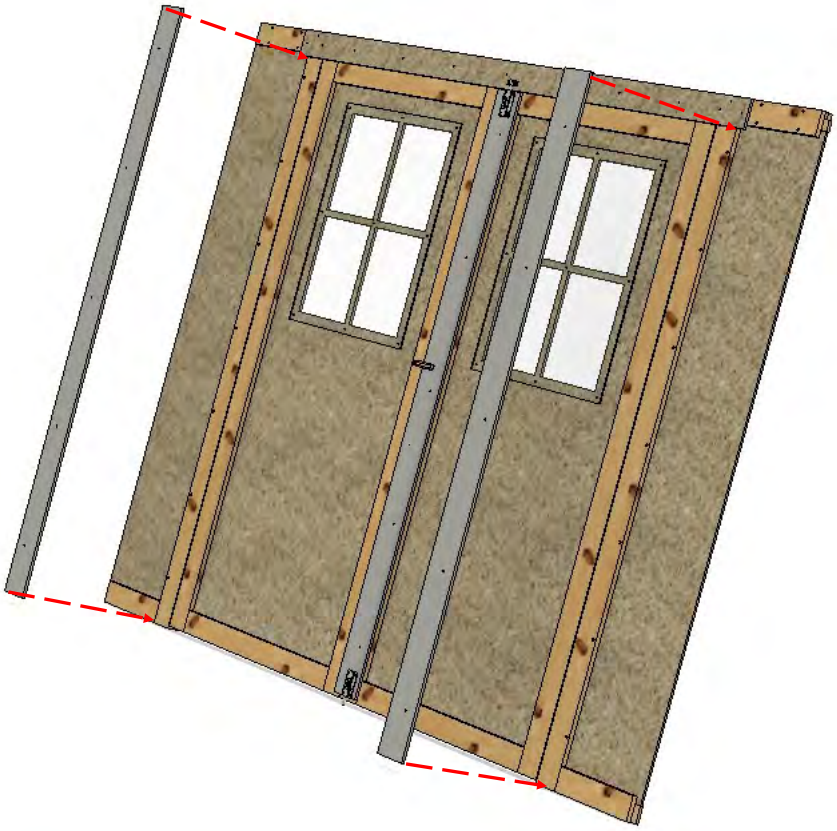
Upper Drop Bolt

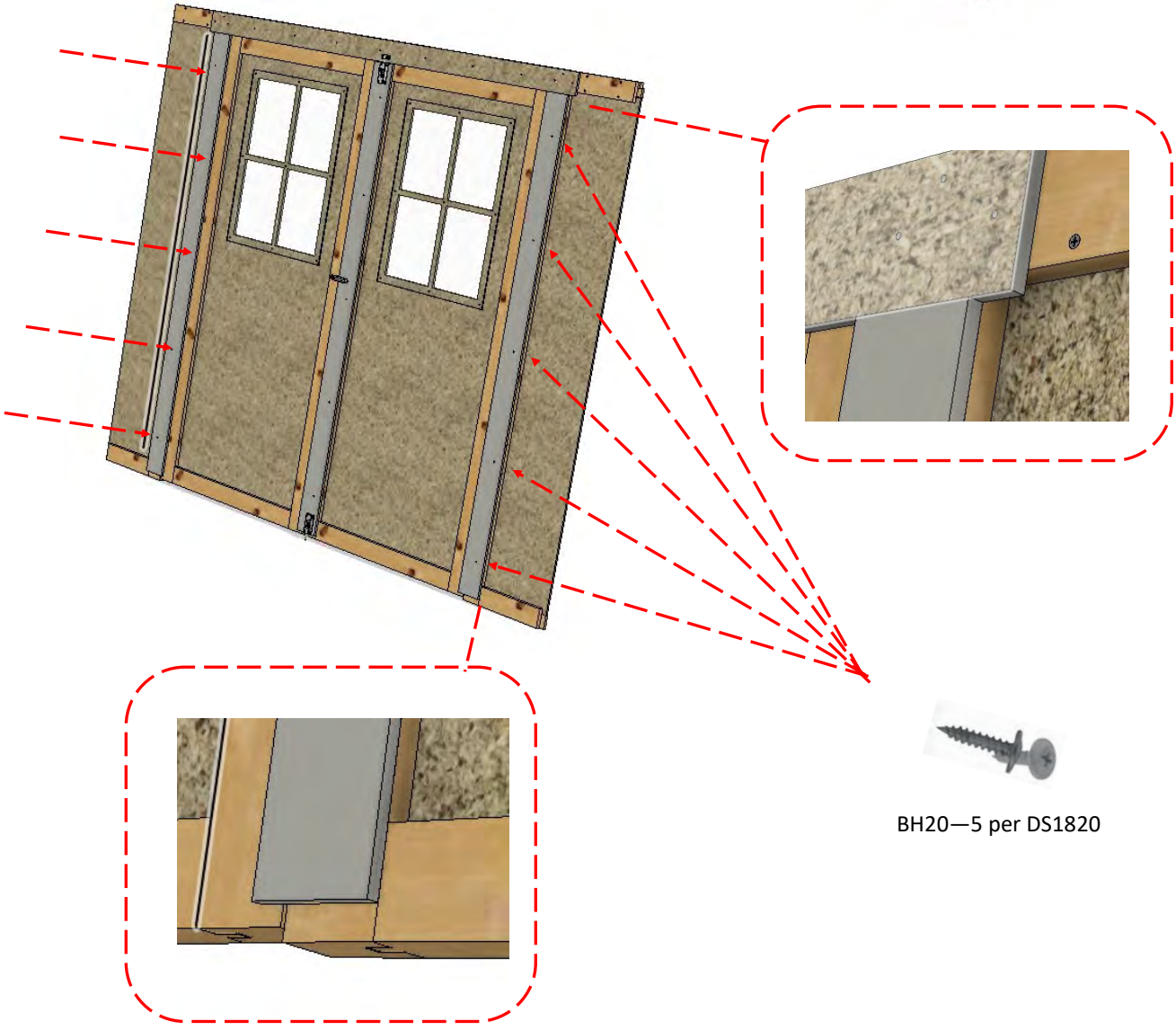


Lower Drop Bolt



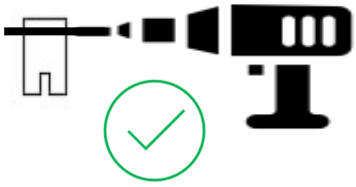
Side Door Stops, position



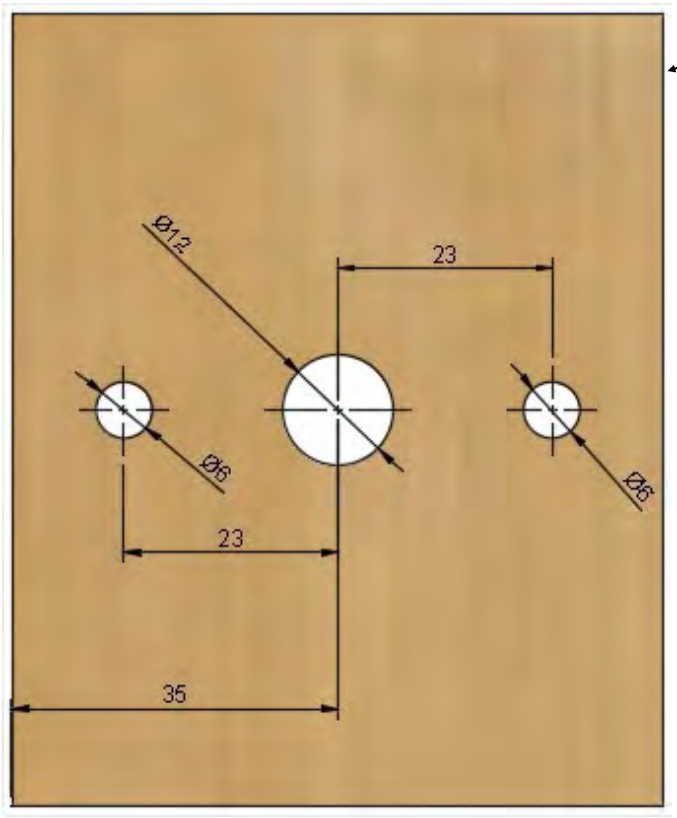


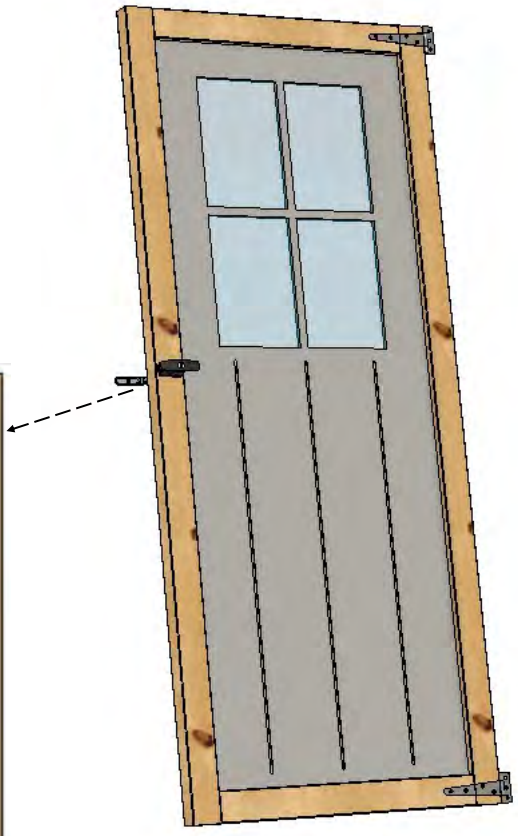
BH20—5 per DS1820

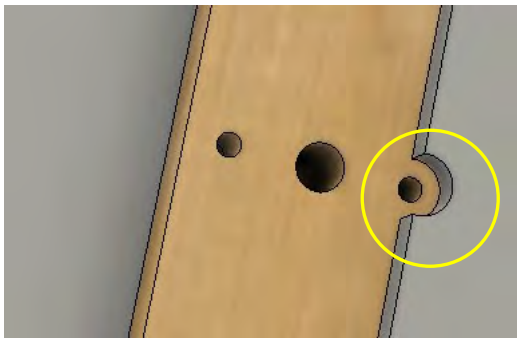
Lock Position



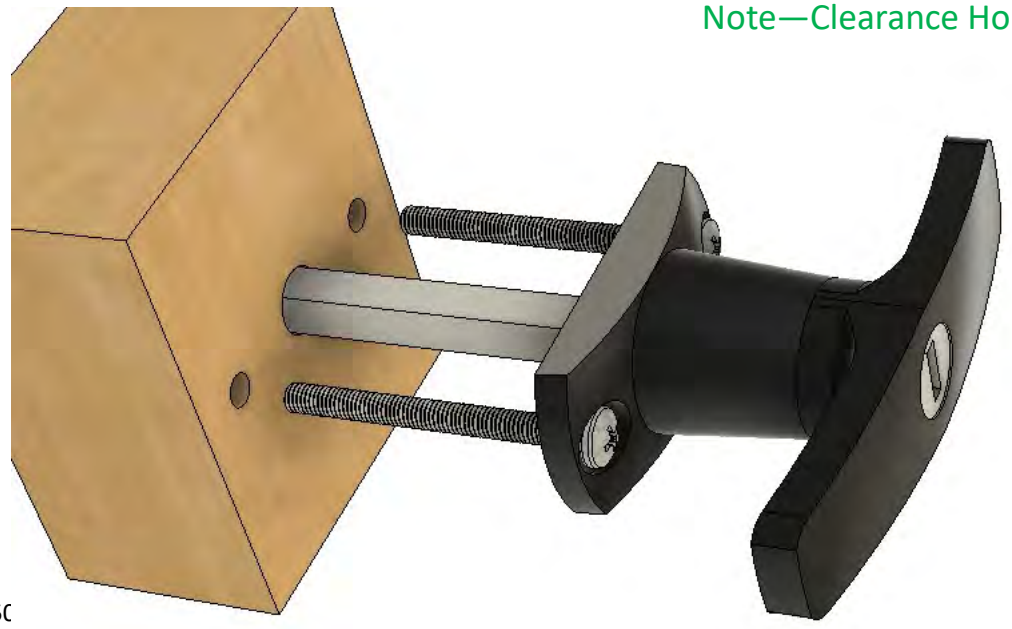
12mm and 2 x 6mm

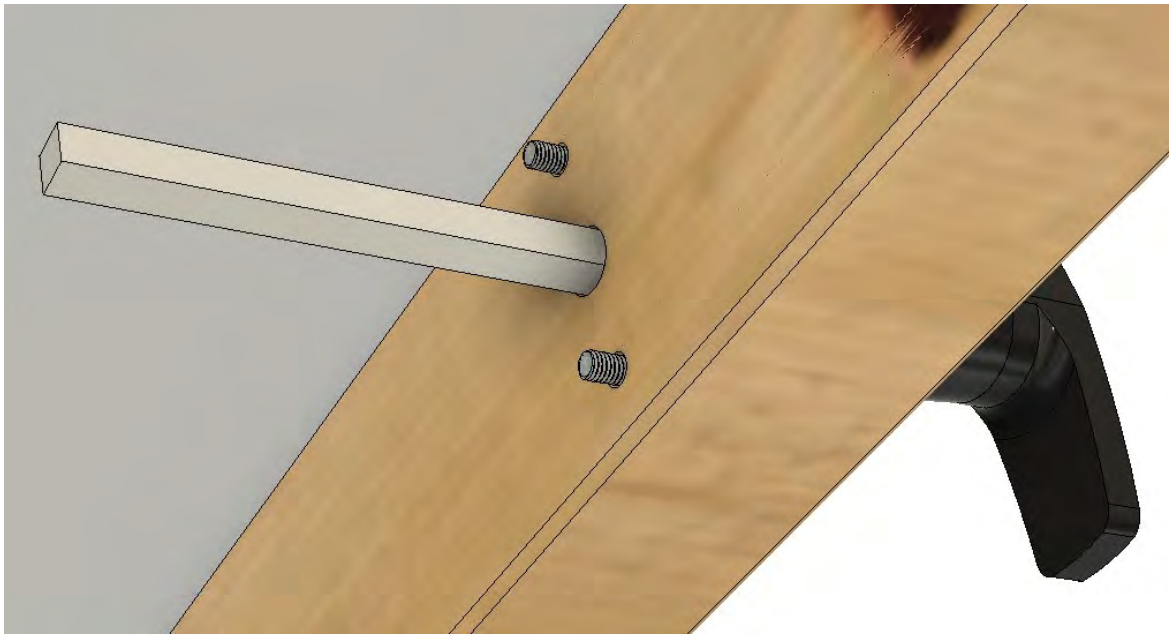


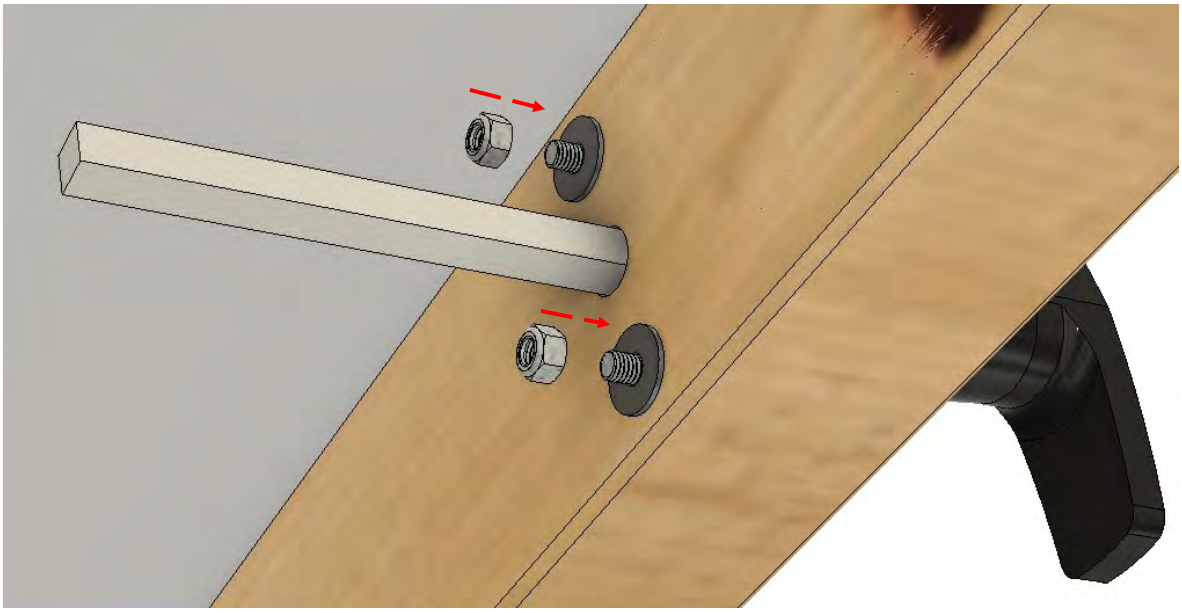


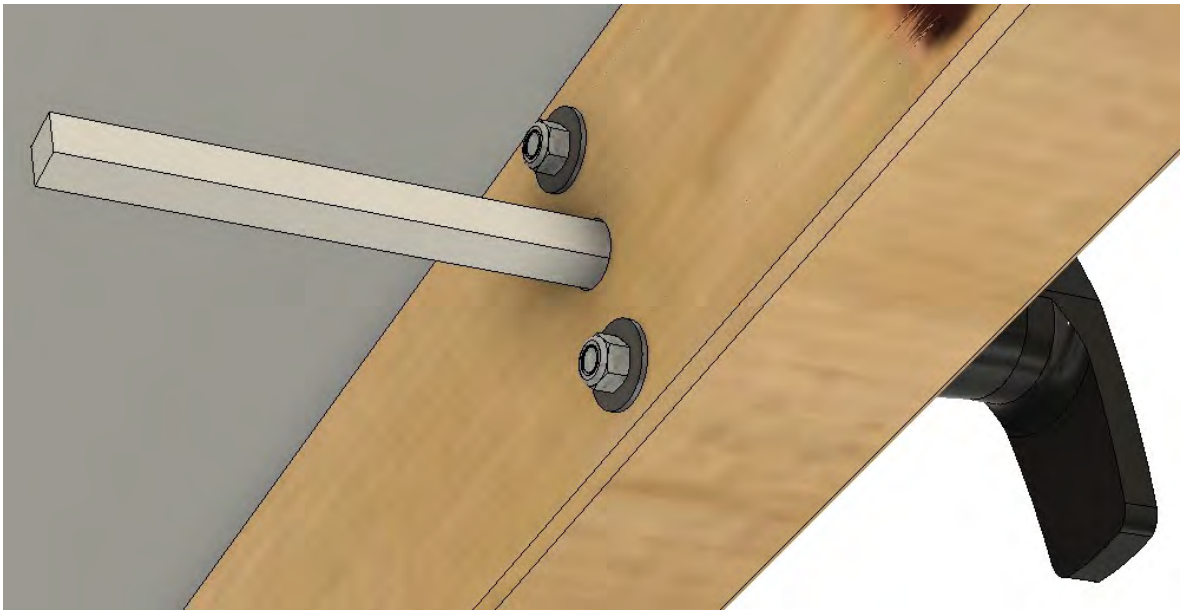


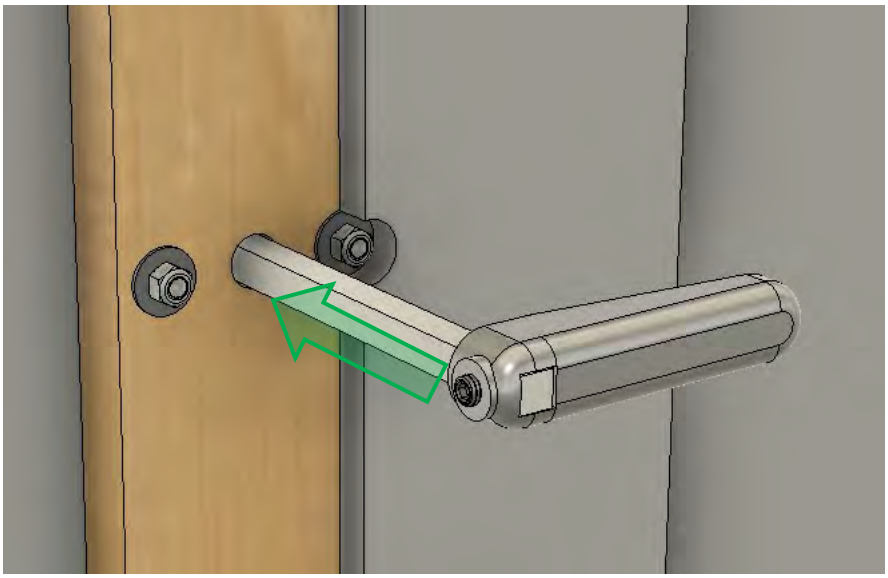
Note—Clearance Hole in Door Stop required

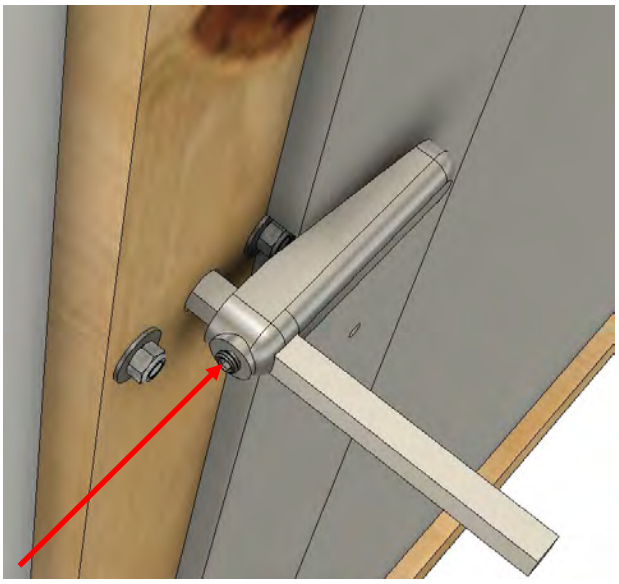




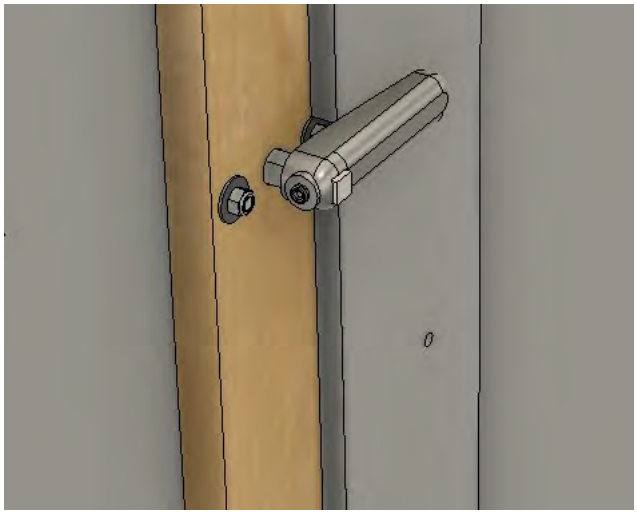






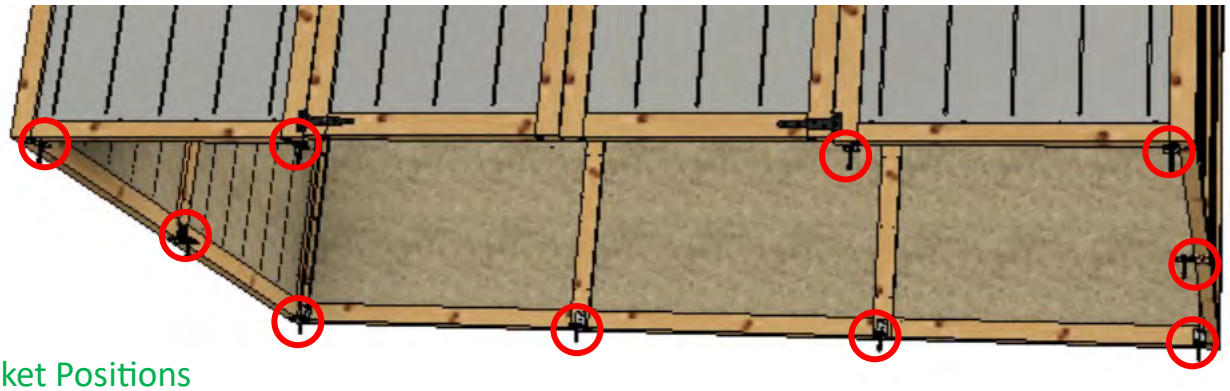


Optional: Trim excess length off Lock Square shaft.

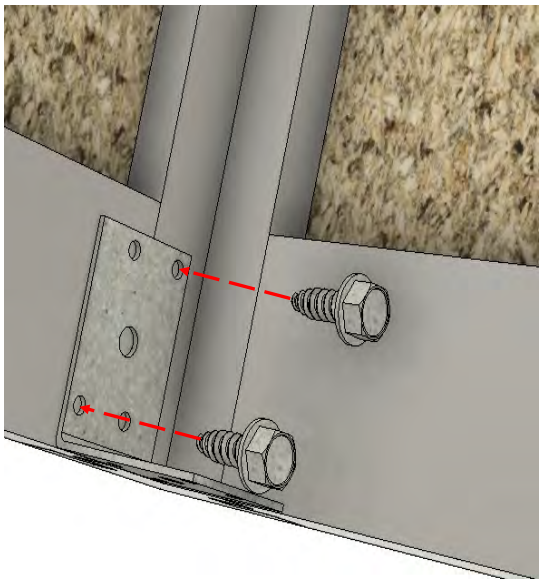


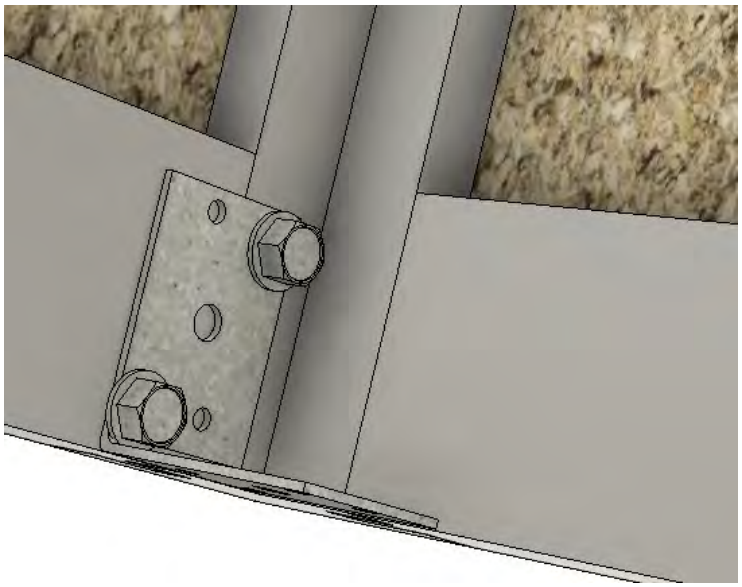
Anchor Kit

20	[10] BKT6040G	[10] SB650	[20] RS25

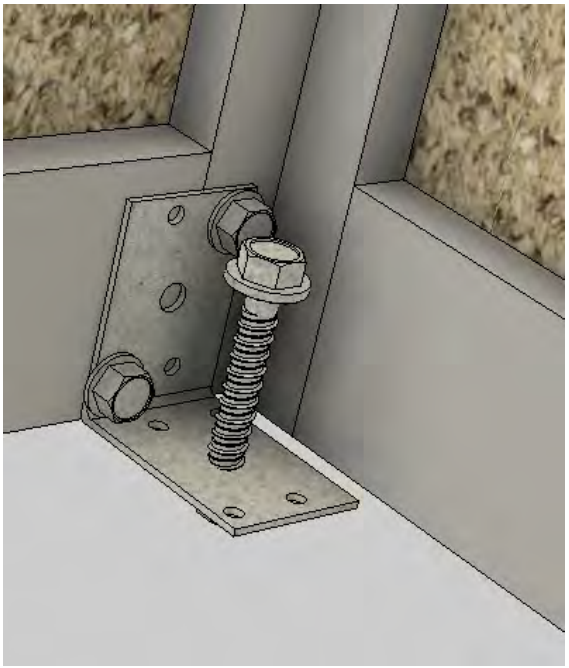


Bracket Positions

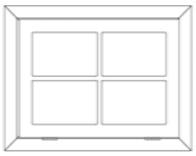


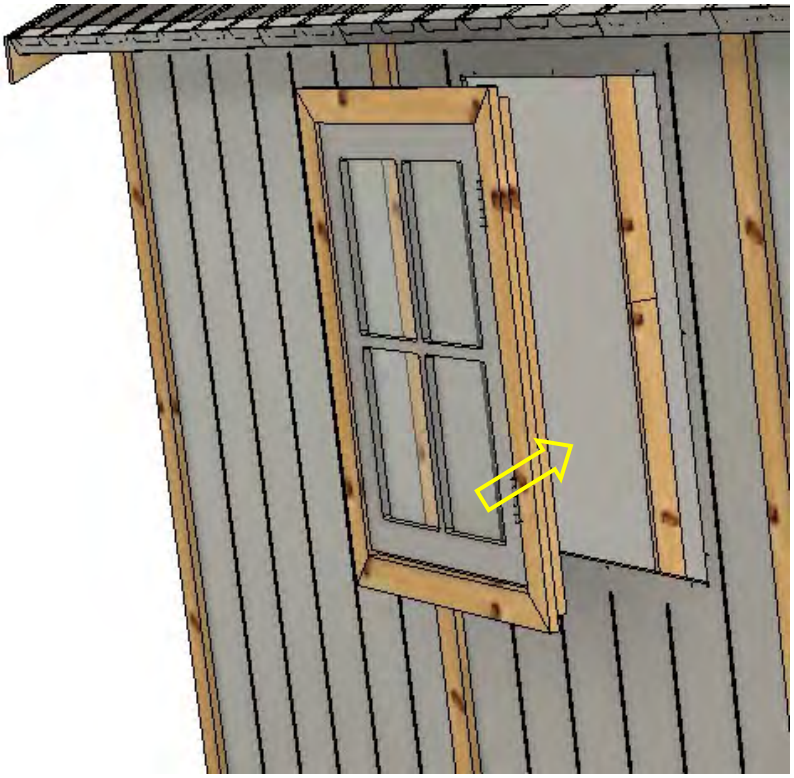


Masonry Drill 5mm, 50mm Deep

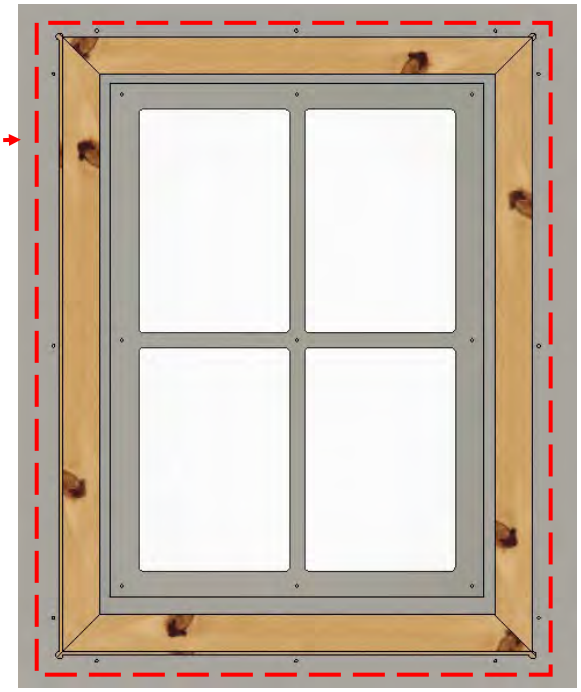


Insert Opening Window Frame [2]

21	[1]  Opening Window Assembly	[12] FB20 MO/SM



BH20 [12]



Finishing Touches

21	[1] **TU MO/SM,** Paint Touchup Monument / Surfmist 500ml	[1] **Sil-MO/SM,** Silicone sealant 300ml – coloured

Once fully assembled. Check for any blemishes to the paintwork. Touch-up paint provided in assembly kit. Once paint is dry, seal bottom and sides of panels with supplied Silicone sealant.

TO REGISTER YOUR WARRANTY

Thank-you for purchasing a STILLA product. To register your 10 year product warranty, please go to www.stilla.com.au/warranty and complete the online form. We recommend that you complete this step once you have finished installing your product.

PLEASE NOTE THAT IF YOU DO NOT COMPLETE THIS WARRANTY REGISTRATION FORM – YOUR PRODUCT IS NOT COVERED BY WARRANTY.

PRODUCT MAINTENANCE

Paints and Sealant are Included in your installation kit. These can be purchased from Dulux paint stores or the paint section at Bunnings.