

ASHGROVE [8x4]

USER MANUAL

IMPORTANT

Read carefully. Retain for future reference



STILLA

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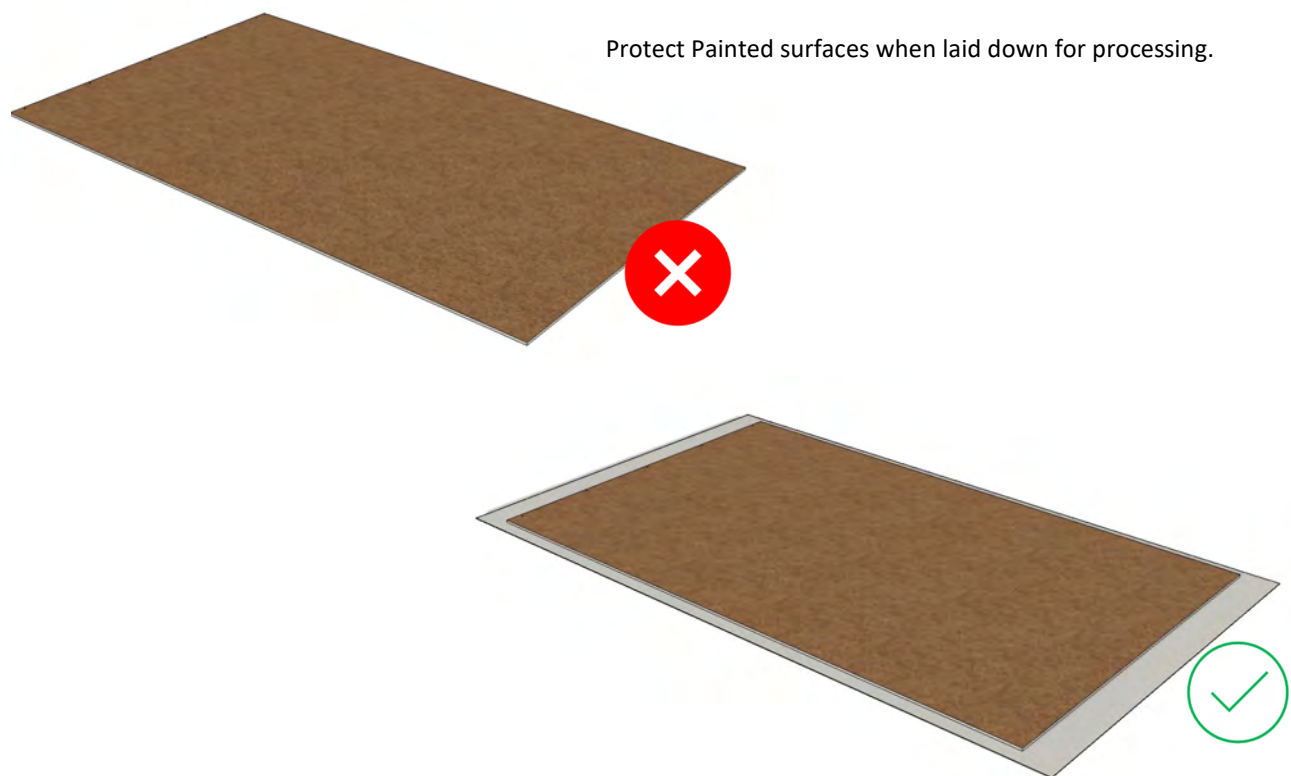


SAFETY & CARE GUIDELINES

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 before contacting customer service about anything you believe may be missing or damaged. Thank-you!

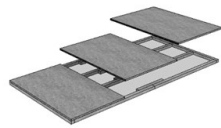


Preparing your site

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.



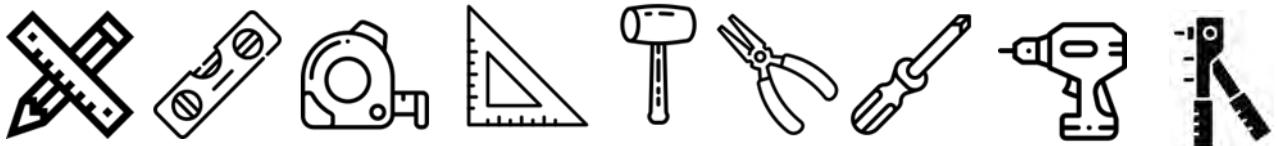
or



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 3mm & 4mm, Countersink Bit (or Combination.)



This product requires a minimum of 2 persons to assemble.

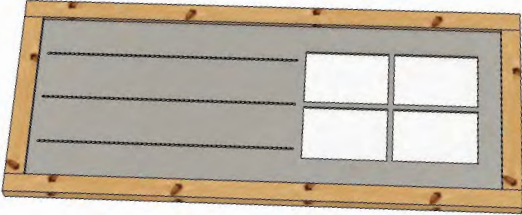
SHED COMPONENTS

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

Door Assembly


[2]

Door Assy, Door pre assembled




WALL — BOTTOM PLATE

[2]




FS295T2, Frame Sill,70mm x 45mm x 295mm Tenon both Ends.

[4]



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


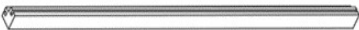
[26]



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



WALL — UPRIGHTS

[4]




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

[1]





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

[136]





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

[1]



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



[2]



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



WALL — TOP PLATE

[1]





SG1740A2 , Pine,70mm x 45mm x 1740mm, Single Groove, Miter Top

[2]





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

[2]



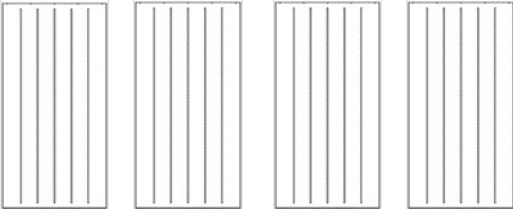
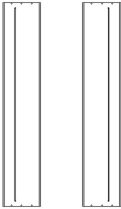
SG1130T2, Pine,70mm x 45mm x 1130mm, Single Groove, Tenon Ends.

[2]

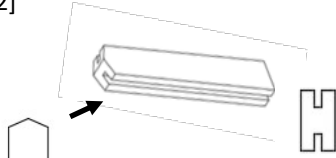






DG295T2, Pine,70mm x 45mm x 295mm, Double Groove, Tenon Ends.










WALL - PANELS

<div>[4]</div> <div></div> <div>P1130, Weathertex Panel 1130 x 1824 x 9.5mm, Grooved</div>	<div>[2]</div> <div></div> <div>P295, Weathertex Panel 295 x 1824 x 9.5mm, Grooved</div>
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ROOF—Gable Frame





<div>[2]</div> <div></div> <div>DG421A Pine 70 x 45 x 421mm, Apex angle cut</div>	<div>[4]</div> <div></div> <div>SG1299A, Pine, 70 x 45 x 1299mm, Single Groove Angled cut (x4)</div>	<div>[44]</div> <div></div> <div>PS32CSK, Phillips Screw #6 x 32mm, Countersunk. Panel Fixing to Door Frame</div>
<div>[2]</div> <div></div> <div>GPL, Gable Panel Left, 1095 x 454 x 9.5mm, 22.5 Degree Pitch</div>	<div>[2]</div> <div></div> <div>GPR, Gable Panel Right, 1095 x 454 x 9.5mm, 22.5 Degree Pitch</div>	

ROOF FRAME



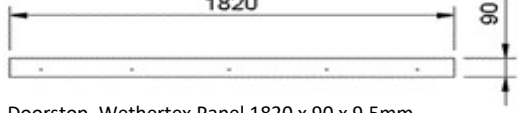



<div>[4]</div> <div></div> <div>REP1797, Roof End Plate, Pine 70 x 45 x 1797mm.</div>		<div>[4]</div> <div></div> <div>RF11355, Roof Frame, Pine 70 x 45 x 1135mm.</div>	
<div>[4]</div> <div></div> <div>RS1400 MO/SM, 6 Rib Roof Sheet 1400mm.</div>	<div>[1]</div> <div></div> <div>RC1520 MO/SM, Ridge Cap (A) 1520mm .</div>	<div>[12]</div> <div></div> <div>RD-AS2MO/SM, Rivet AS2.</div>	<div>[36]</div> <div></div> <div>BS75, Batten Screw 75mm Galvanized.</div>
<div>[2]</div> <div></div> <div>CH1200 MO/SM, Channel 1200mm.</div>	<div>[52]</div> <div></div> <div>RS50MO/SM, Roofing Screw, #8 x 50mm Neoprene Sealing.</div>		<div>[2]</div> <div></div> <div>BS125, Batten Screw 125mm Galvanized.</div>

Note: MO/SM = Monument / Surfmist

FACIA

<p>[4]</p>  <p>F1500, Painted Facia, 100 x 19 x 1500mm, 22.5 Degree.</p>	<p>[12]</p>  <p>FB143, Painted Block 70 x 45 x 143mm, Facia Spacing Block</p>	<p>[12]</p>  <p>PS32, Phillips Csk Screw #6 x 32mm Treated Pine, Fix F1500 to FB145 .</p>	<p>[12]</p>  <p>BS100, Bugle Batten Screw 100mm Galvanized, Fix FB140 to Gable.</p>
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FURNITURE



<p>[1]</p>  <p>THB, "T" Handle Black with fixings, Keys and Locking Quadrant</p>	<p>[4]</p>  <p>TH150B, "T" Hinge 150mm, Black with fixings</p>	<p>[3]</p>  <p>DS1820x90, Doorstop, Wethertex Panel 1820 x 90 x 9.5mm</p>
<p>[2]</p>  <p>BB100SS, Barrel Bolt, SS, 100mm plus Hinge Screws [12]</p>	<p>[30]</p>  <p>FB20MO/SM, Stich Screw #6 x 20mm, Flat Button Head, DS Fixing to Door (x8)</p>	<p>[1]</p>  <p>DST1800, Door Stop Top, Weathertex 1800 x 83mm</p>

Note: MO/SM = Monument / Surfmist

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

<p>[7]</p>  <p>BKT6040G, Bracket 60mm x 40mm wide, Electro-Galvanised.</p>	<p>[7]</p>  <p>CS650, Concrete screw 6mm x 50mm.</p>	<p>[14]</p>  <p>RS25, Roofing Screw 25mm</p>
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MISCELLANEOUS

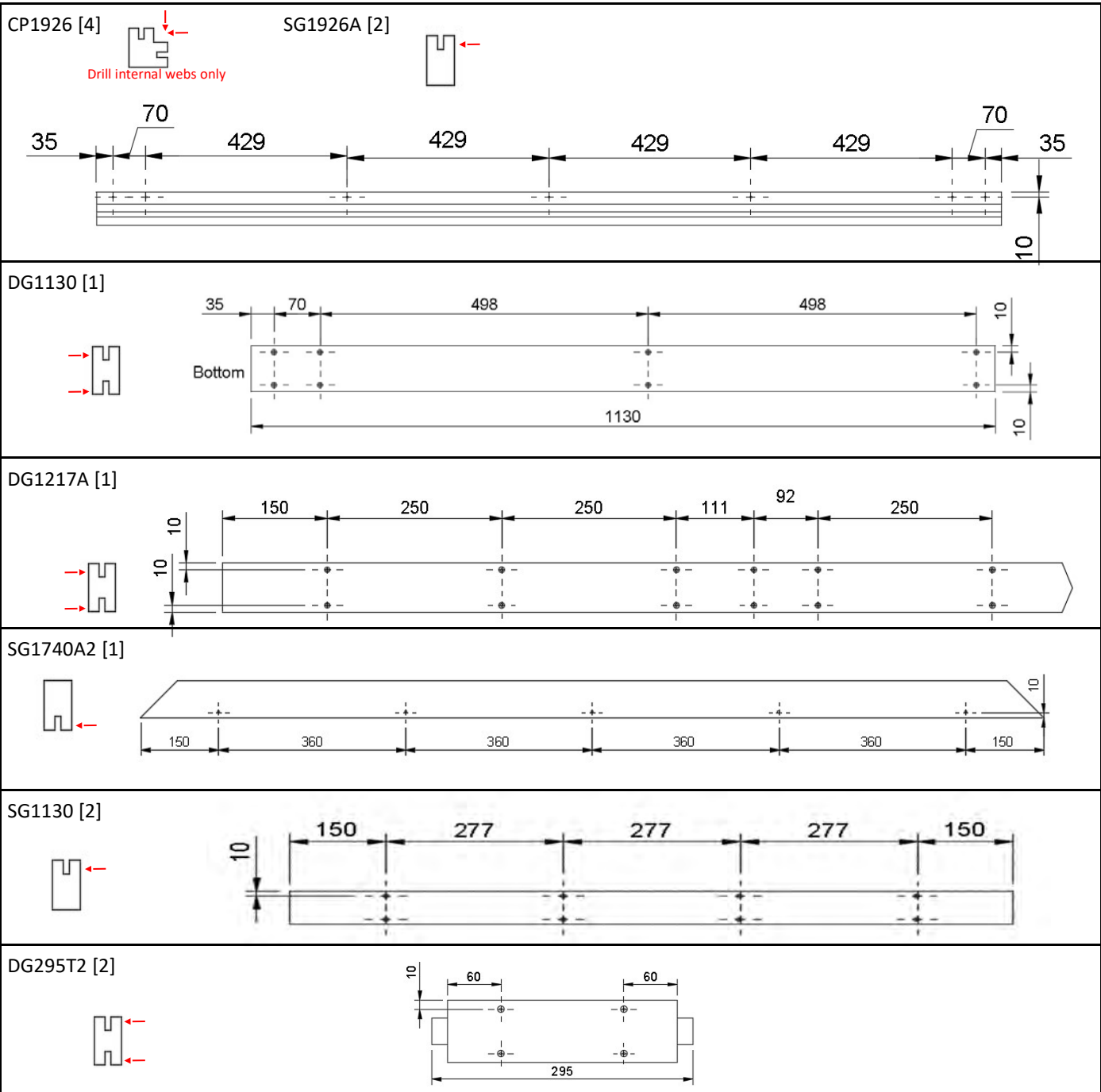
<p>[1]</p>  <p>TU MO/SM, Paint Touchup Monument / Surfmist 500ml</p>	<p>[1]</p>  <p>Sil-MO/SM, Silicone sealant 300ml – coloured</p>
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WALL CONSTRUCTION—Frame & Panel

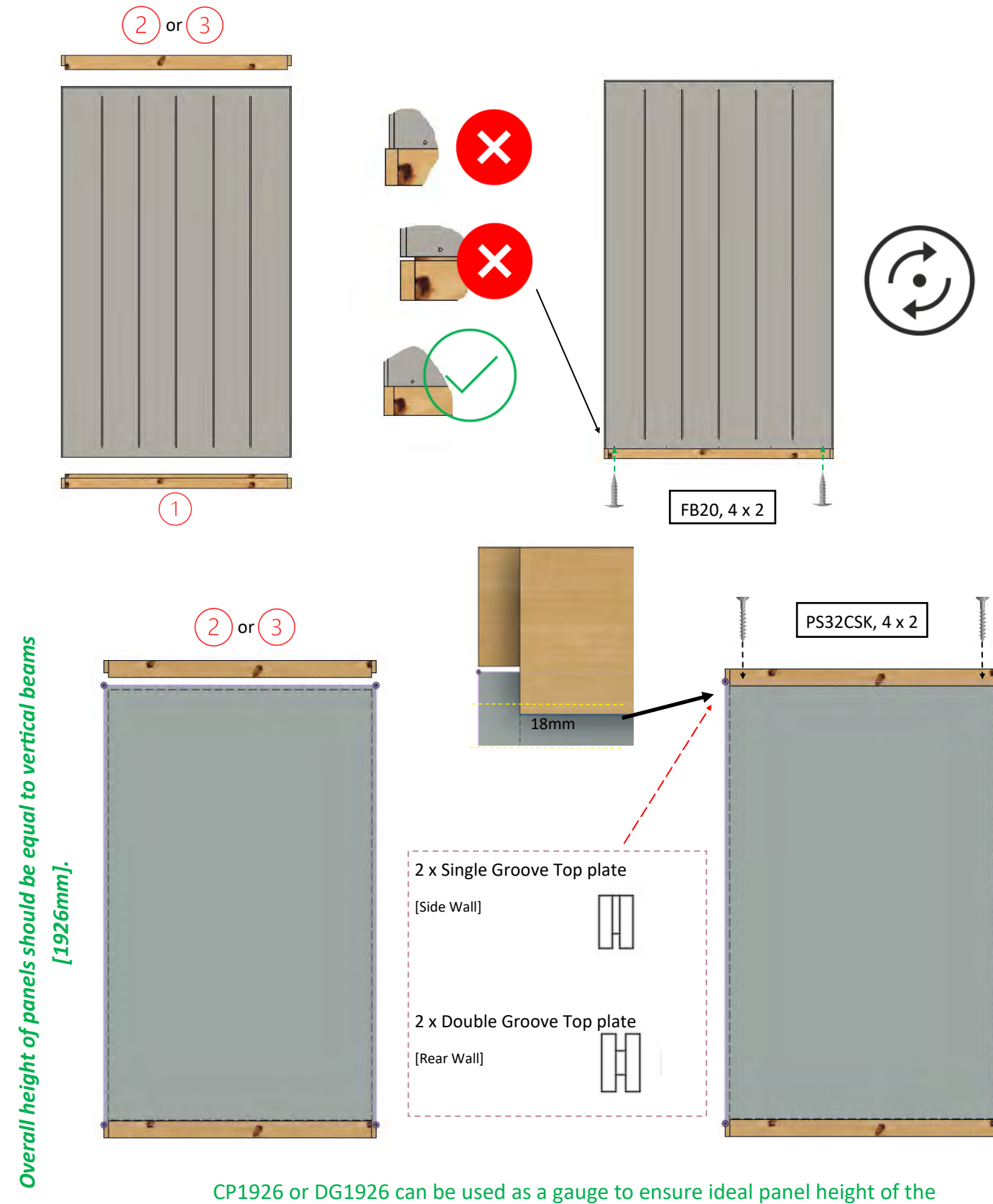
MATERIAL SELECTION - Pre-select top plate and upright components for assembly, timber is a natural material, selecting best the best side of components will help the aesthetics of the finished shed.






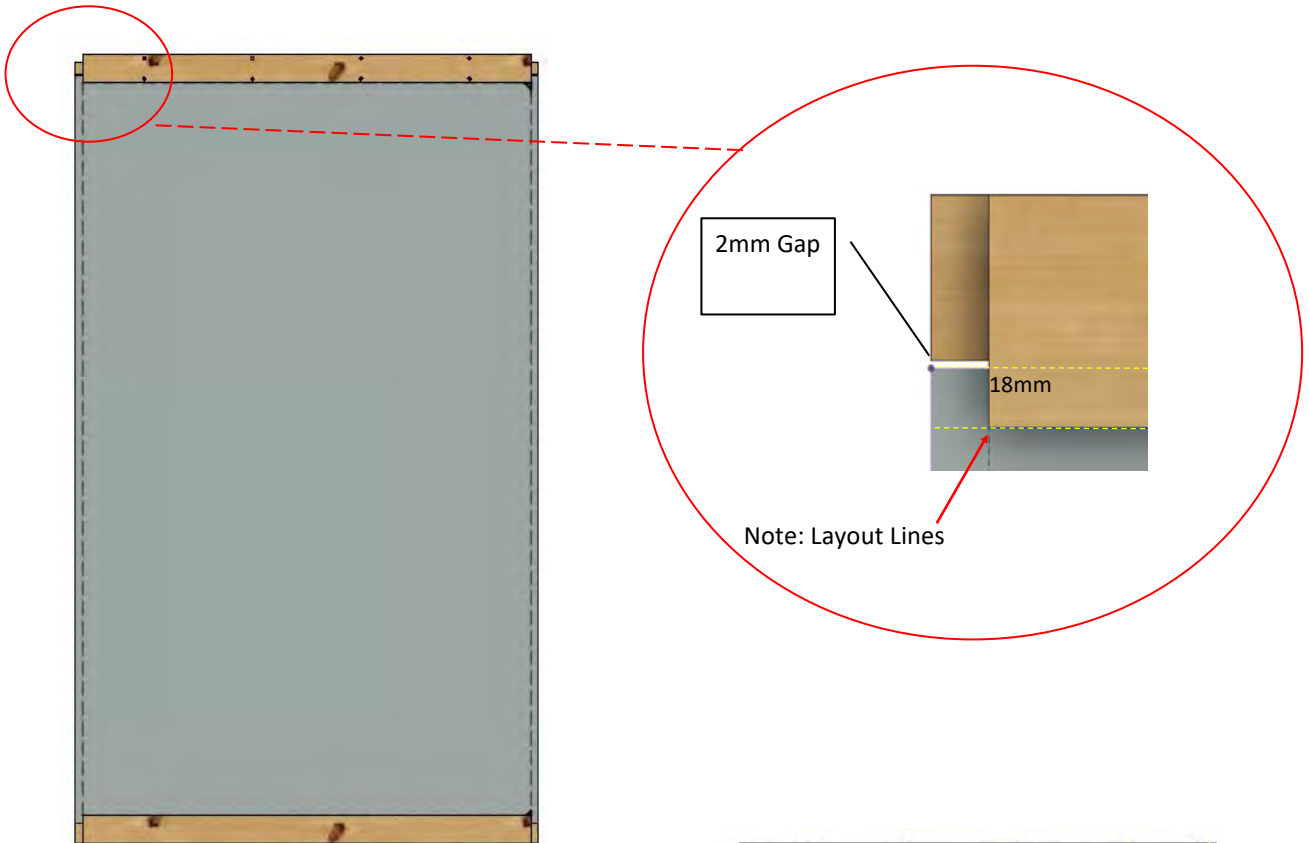
PRE-DRILL - 3mm



2	[1x4] 	[1x4] 	[4x2] 
	[2]  DG1130T2 2	[2]  SG1130T2 3	[4x2]  PS32CSK





<div data-bbox="118 181 201 264">3</div>	<div data-bbox="231 123 263 152">[1]</div> <div data-bbox="300 125 552 275">  </div> <div data-bbox="347 280 464 309">Panel Assy</div>	<div data-bbox="595 123 627 152">[1]</div> <div data-bbox="655 165 1062 224">  </div> <div data-bbox="842 280 927 309">CP1924</div>	<div data-bbox="1185 123 1217 152">[2]</div> <div data-bbox="1241 165 1350 224">  </div> <div data-bbox="1289 280 1385 309">PS32CSK</div>
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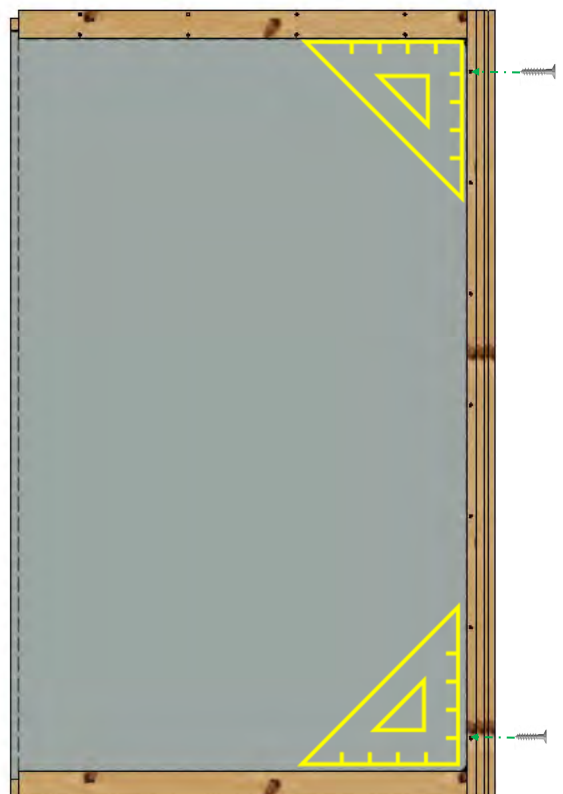





Construct 2 panels with Corner post on Right Rear face

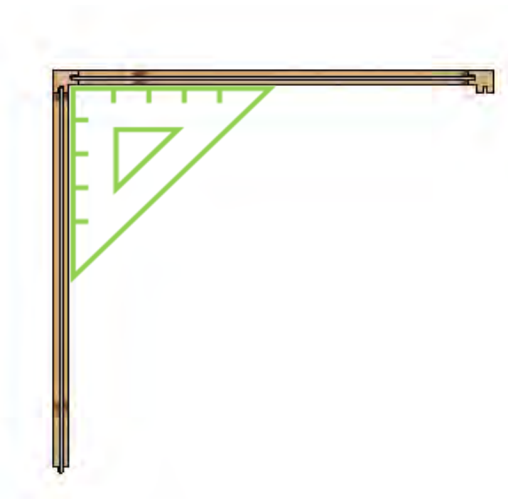
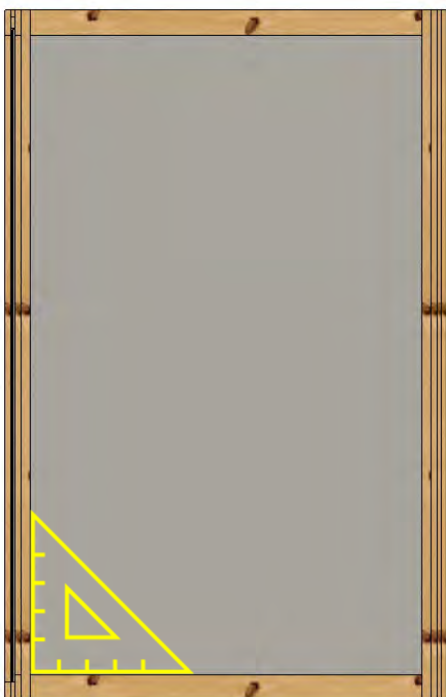
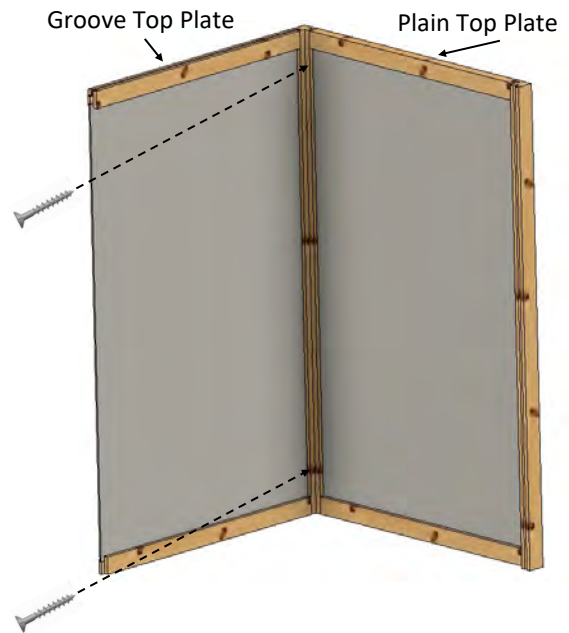
[as per image >.]

One with a DG top Rail [for back wall] 

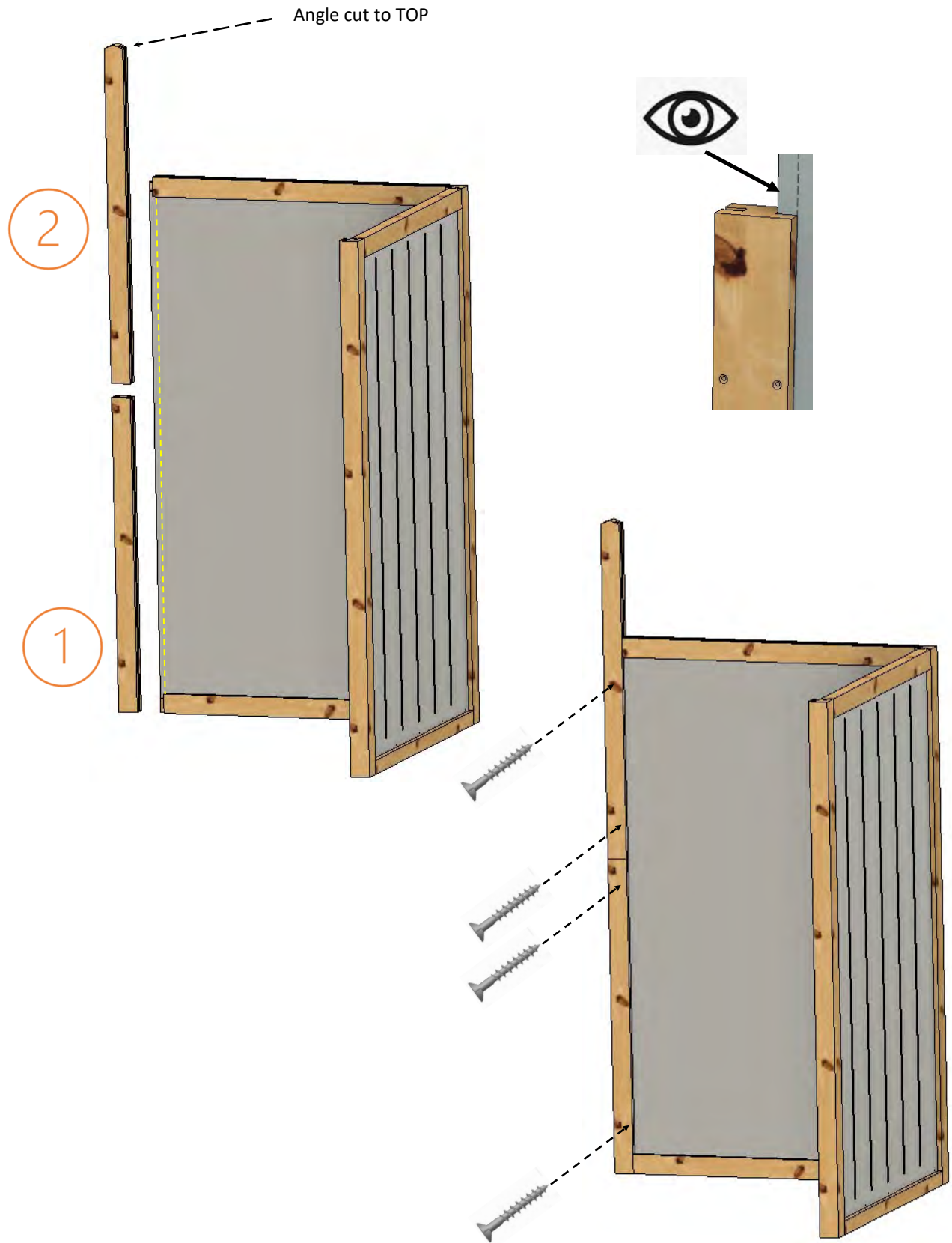
One with SG top Rail [for Side wall] 






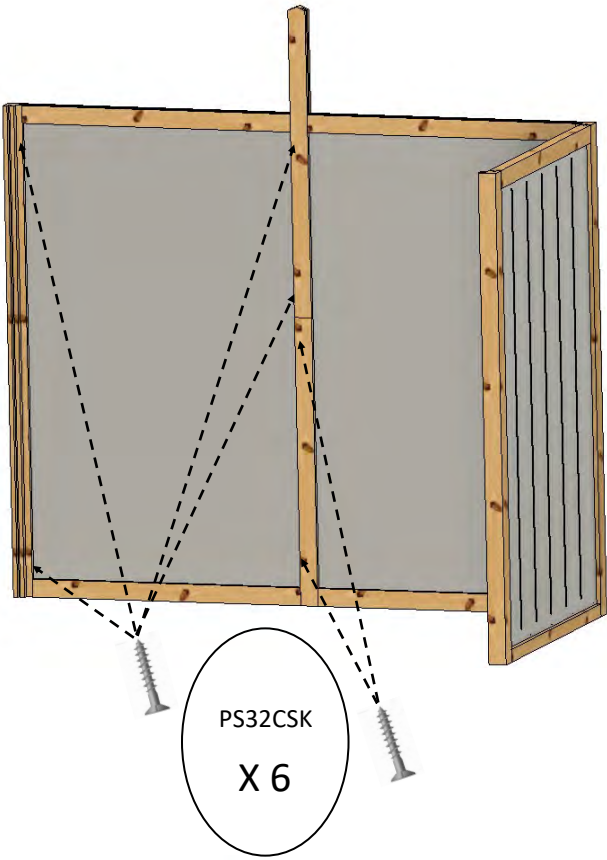
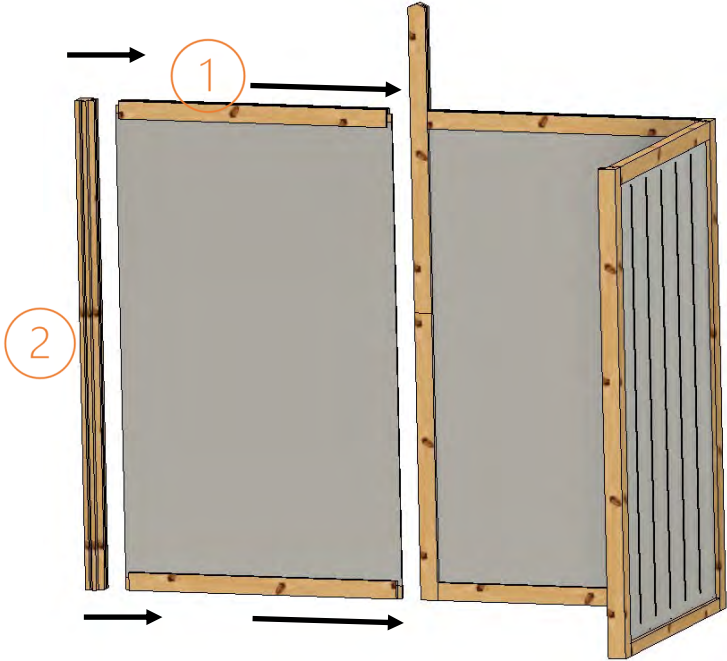
<p>[2]</p> <p>4</p>  <p>Panel Assy + CP1924 + DG Top</p>	<p>[2]</p>  <p>PS32CSK</p>	 <p>Panel Assy + CP1924 + SG Top</p>
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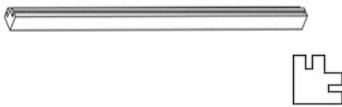



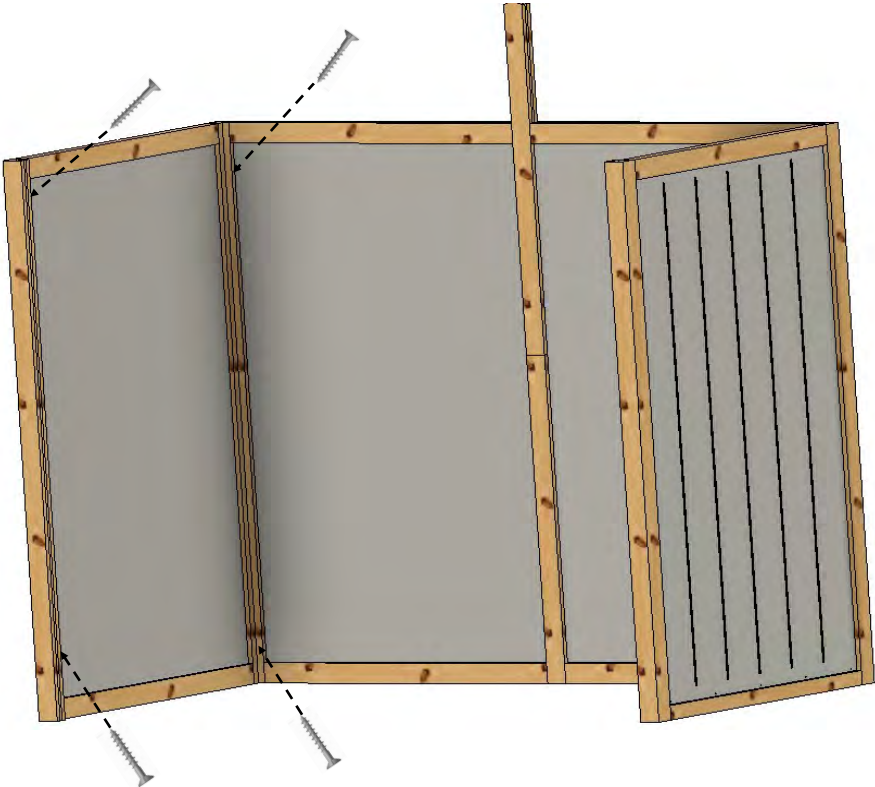
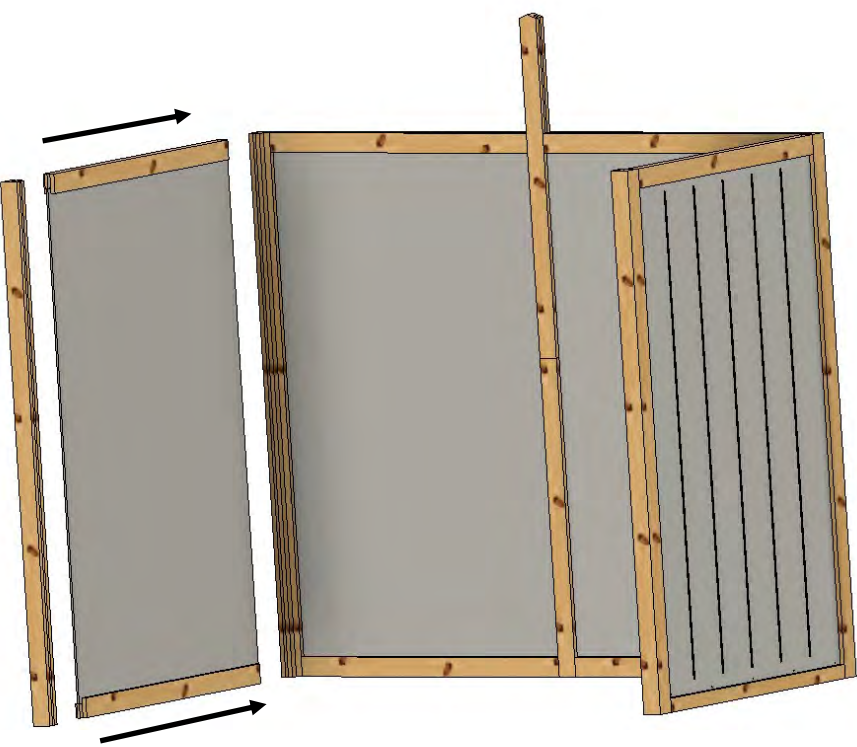
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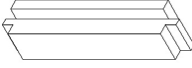

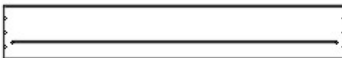



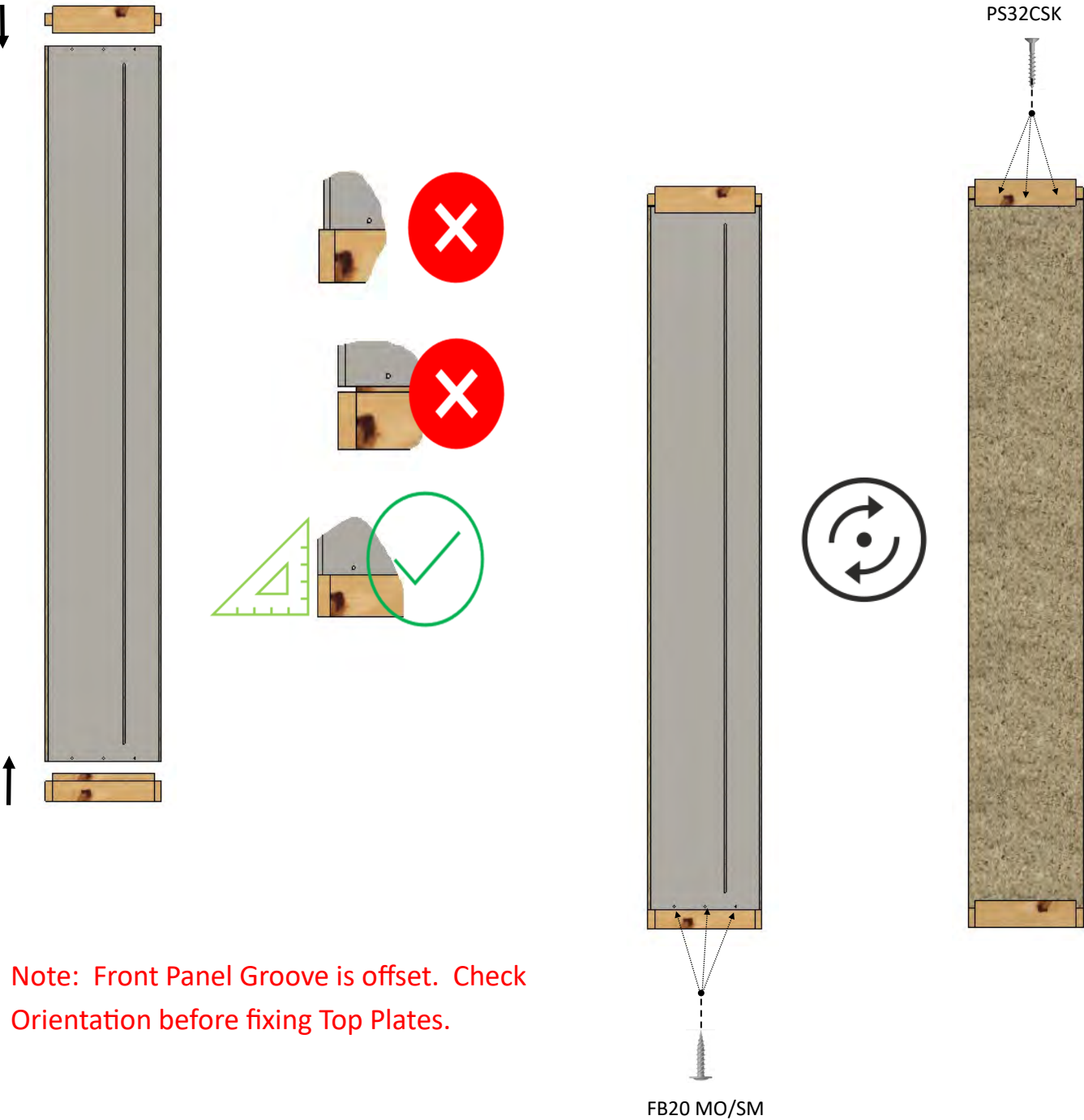
<div>6</div>	<div>[1]</div> <div>  </div> <div>Panel Assy [DG Top]</div> <div>1</div>	<div>[1]</div> <div>  </div> <div>CP1924</div> <div>2</div>	<div>[6]</div> <div>  </div> <div>PS32CSK</div>
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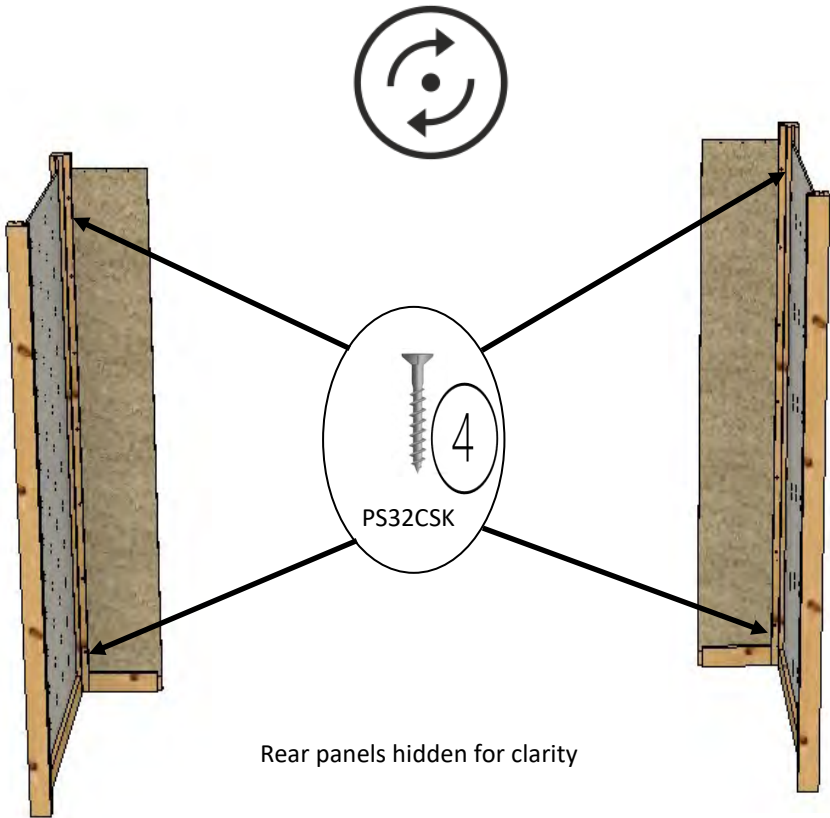
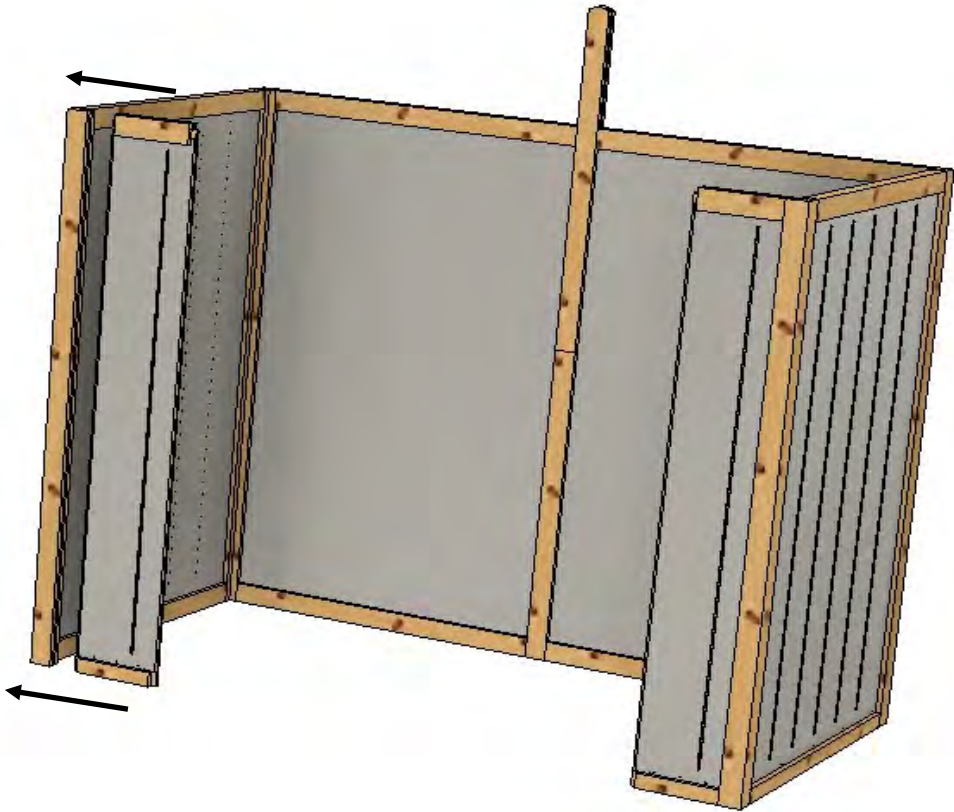


8	[2]	 DG295T2	[2]	 FS295T2	[6]	 FB20 MO/SM
	[2]	 P295x1824			[6]	 PS32CSK



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

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10

[2]



SG1926A1

[4]



PS32CSK

[1]

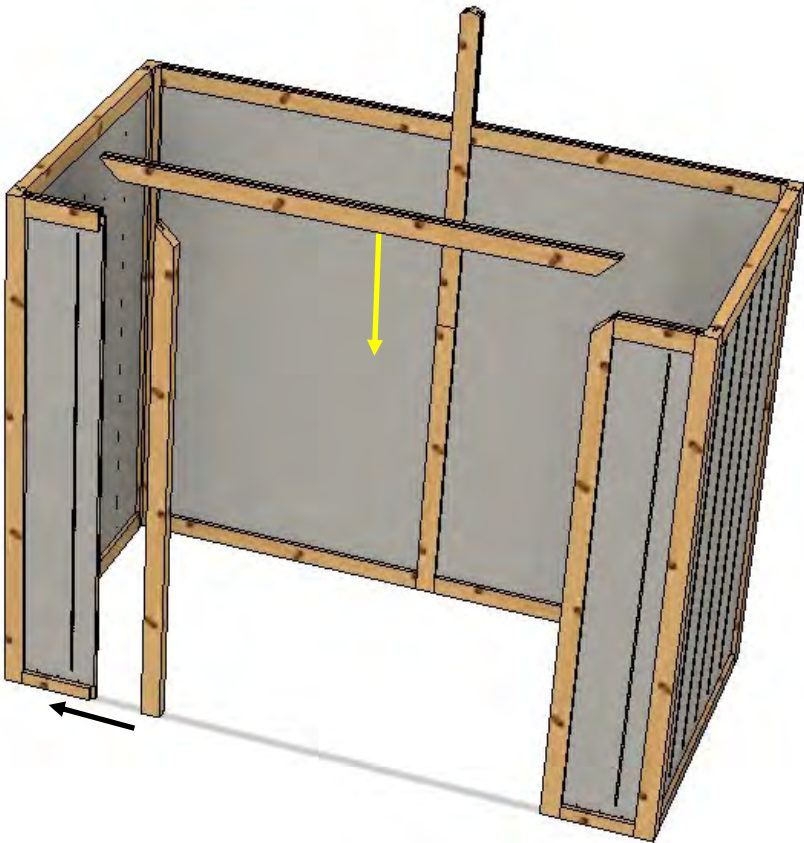


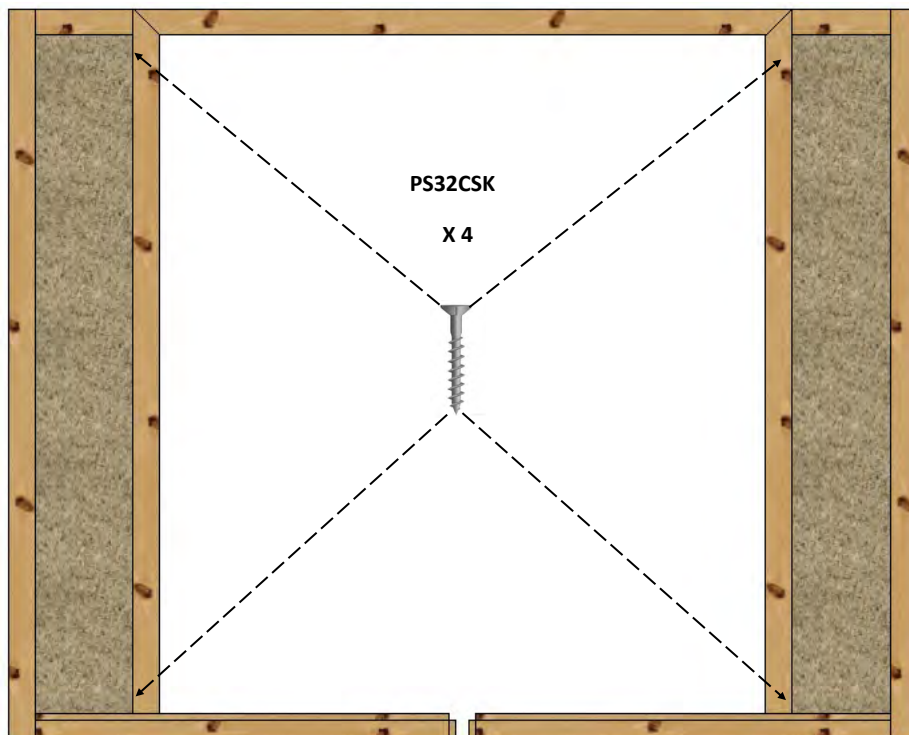
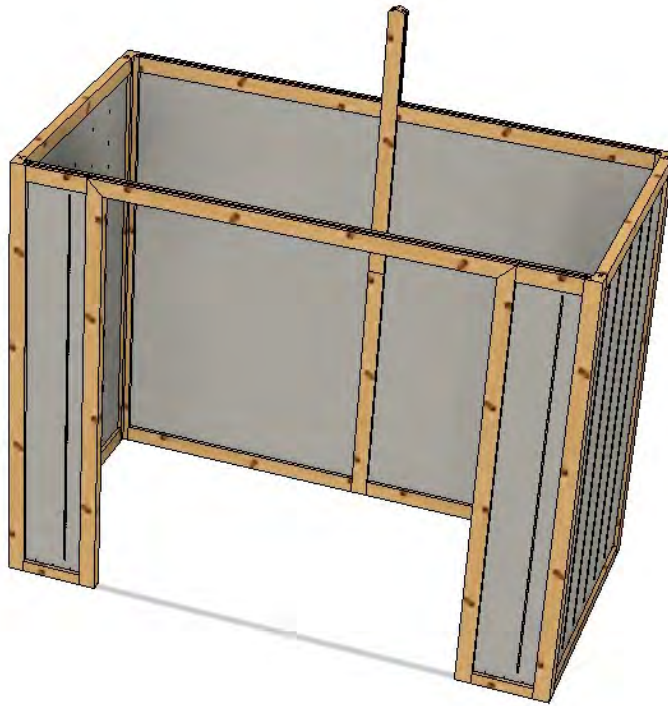
SG1740A2

[12]

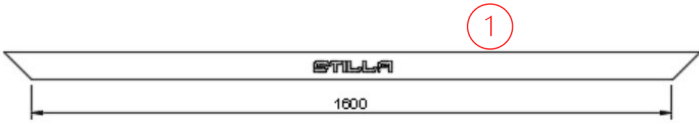

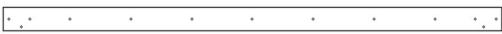


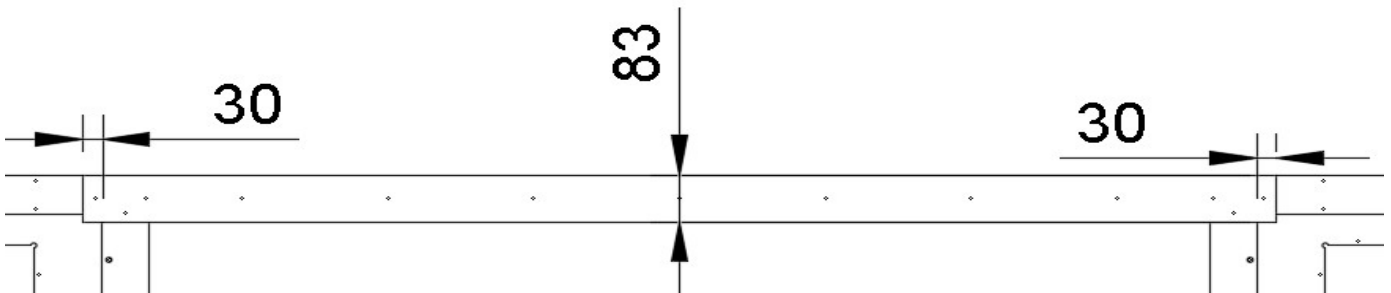
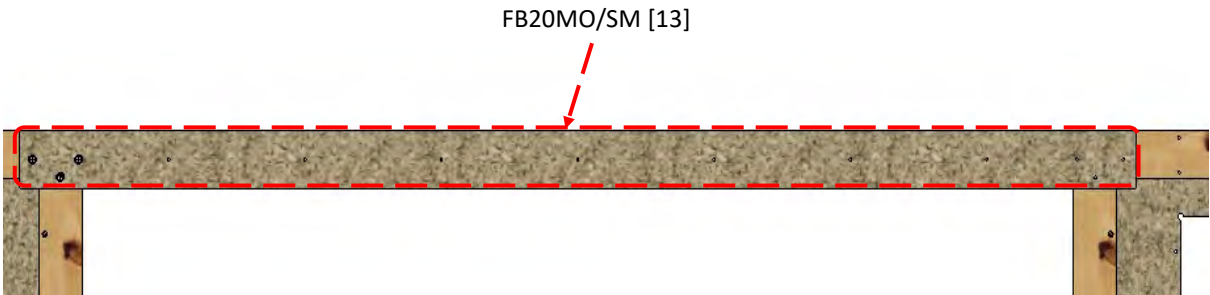
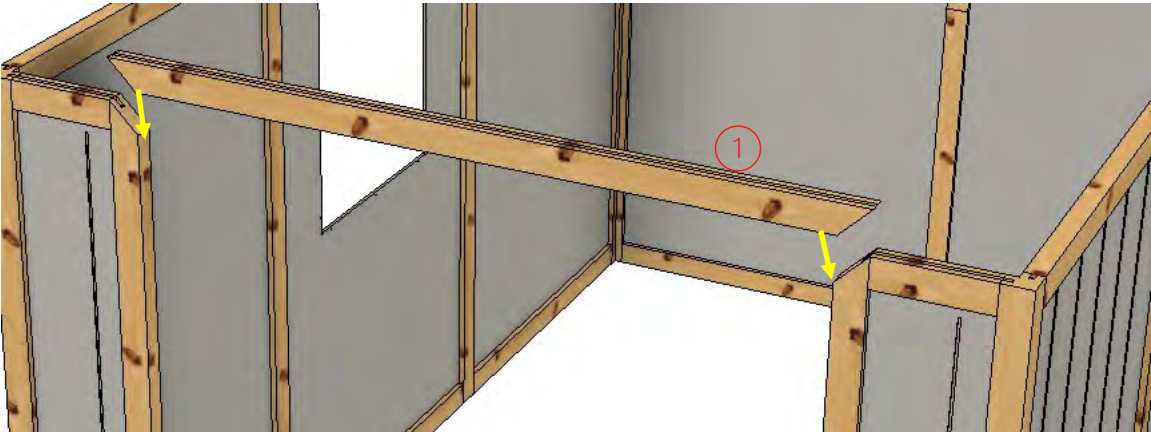
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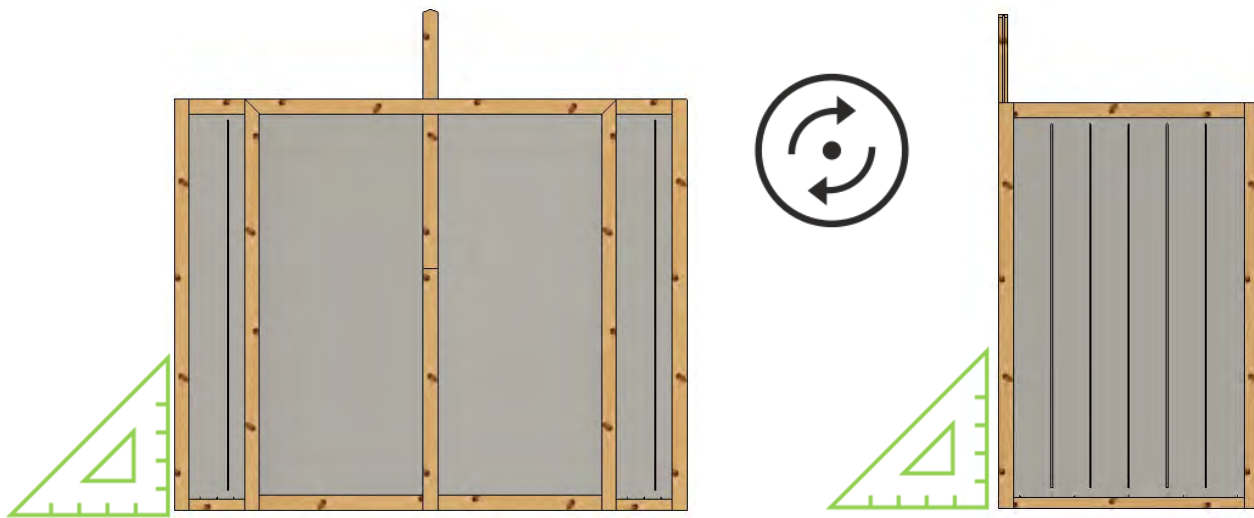




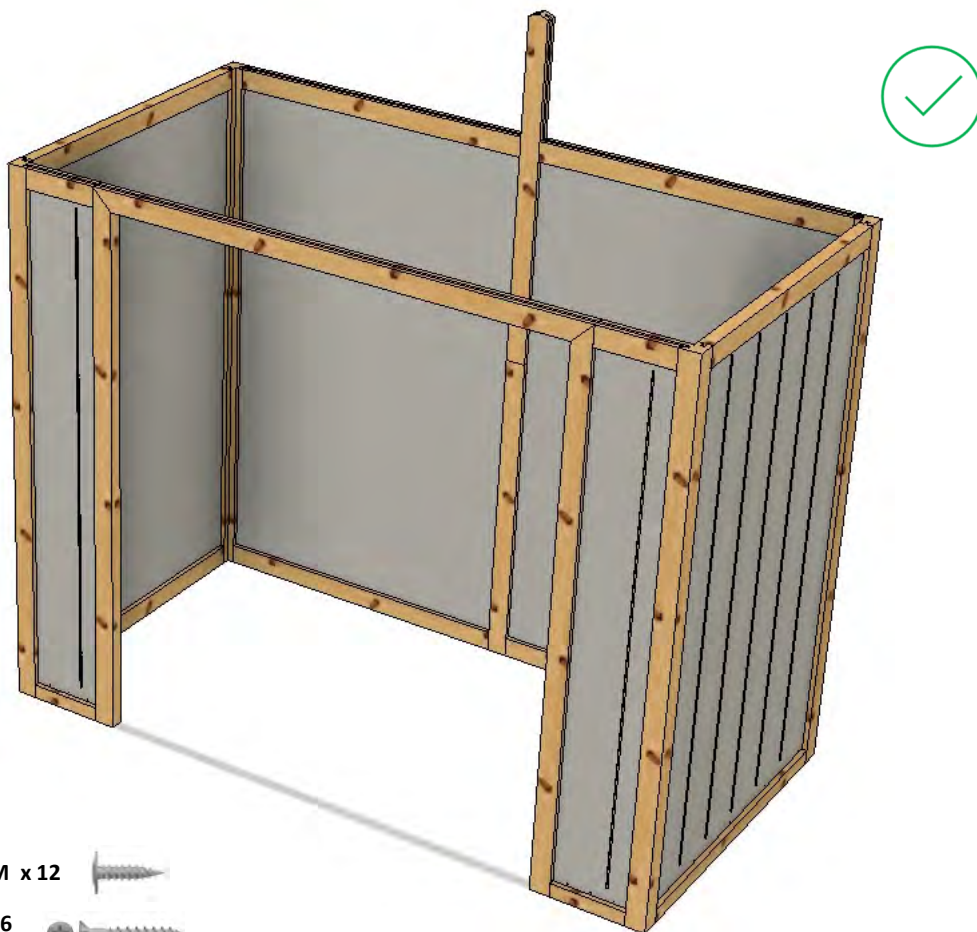
Door Stop Top

11	[1] SG1740A2 	[14]  FB20MO/SM
	[1] DST1800 	










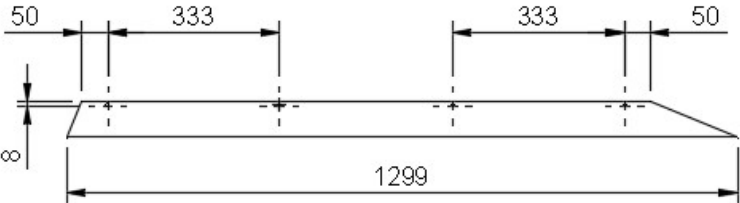

CHECK structure for Square, once confirmed fit remaining Screws to panels

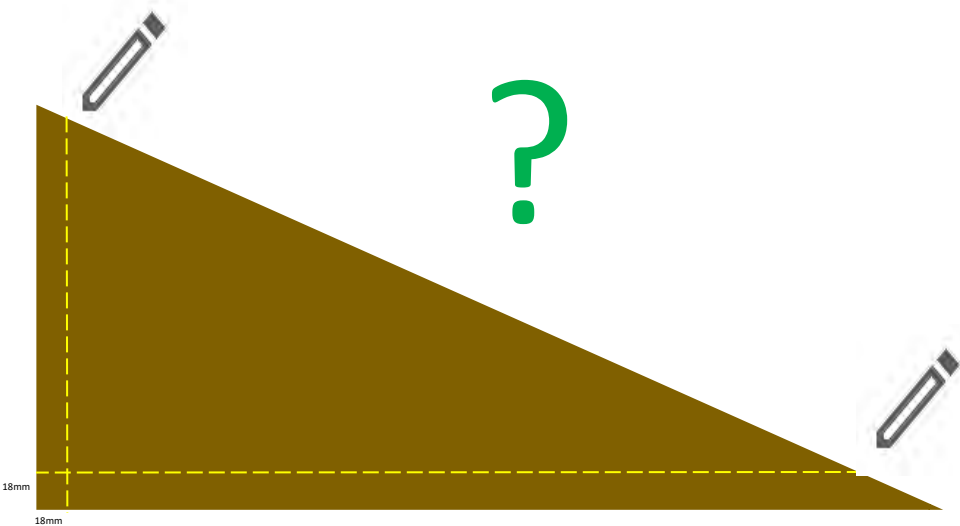


GABLES—Preparation

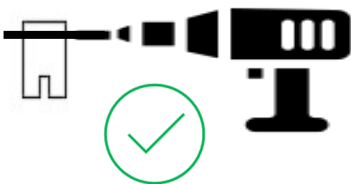
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	[12]  FB143	[12]  BS100



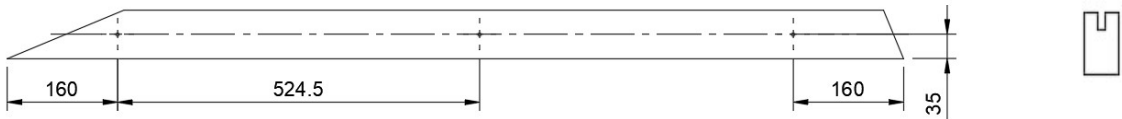
[4]  SG1299A2	
[1] DG451A2	



GABLE Angle—Additional Drilling for Facia Block

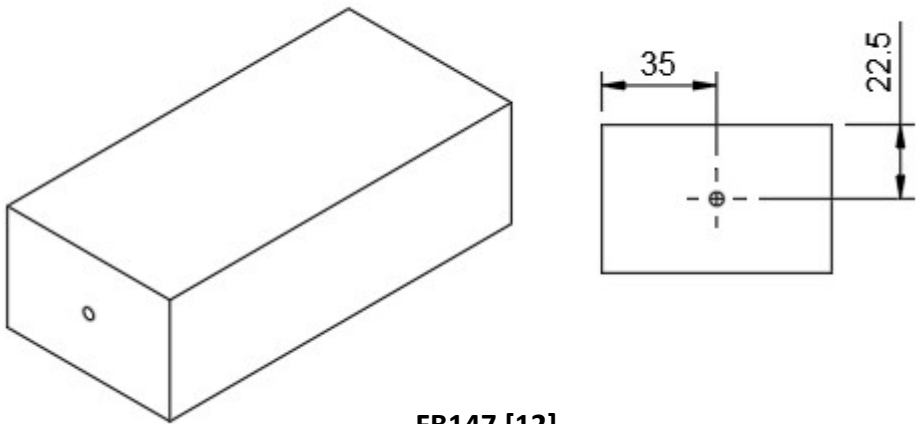


DRILL 4mm—Through Hole required

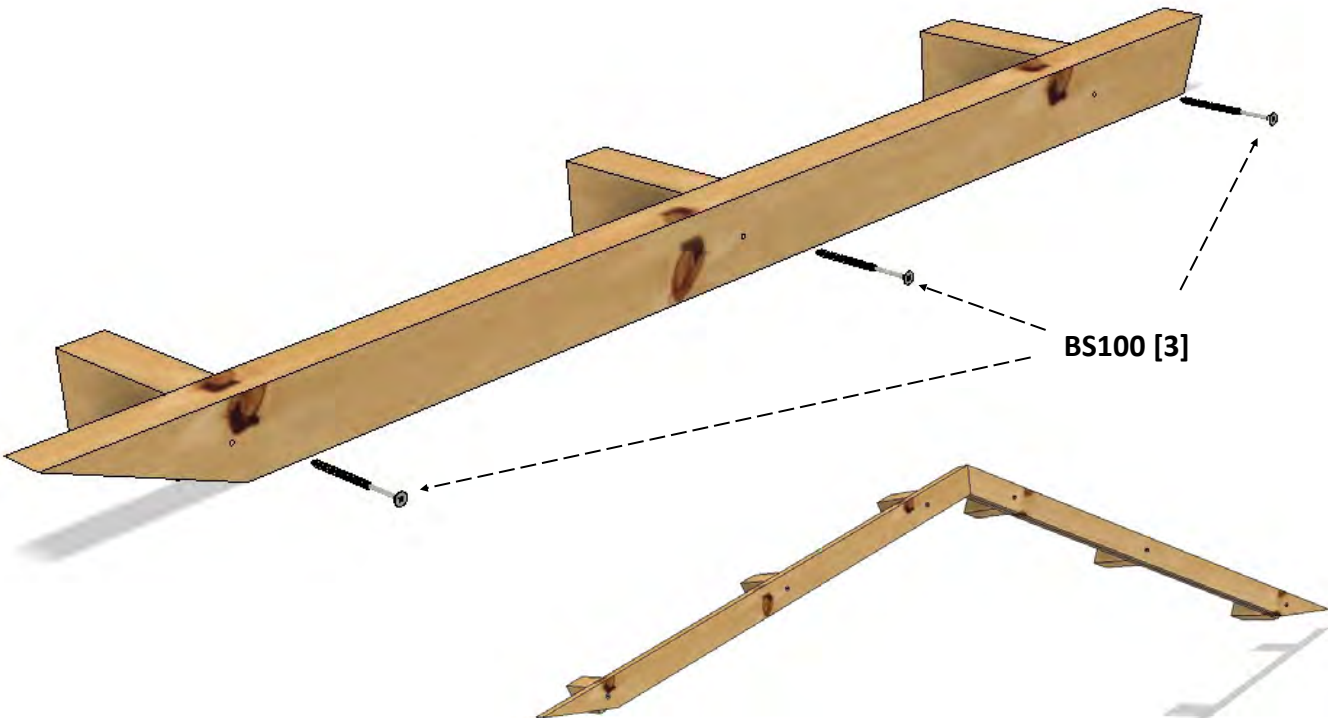


SG1299A2 [4]

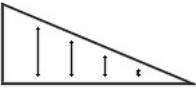

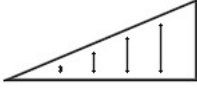


DRILL 4mm—Minimum Depth 50mm

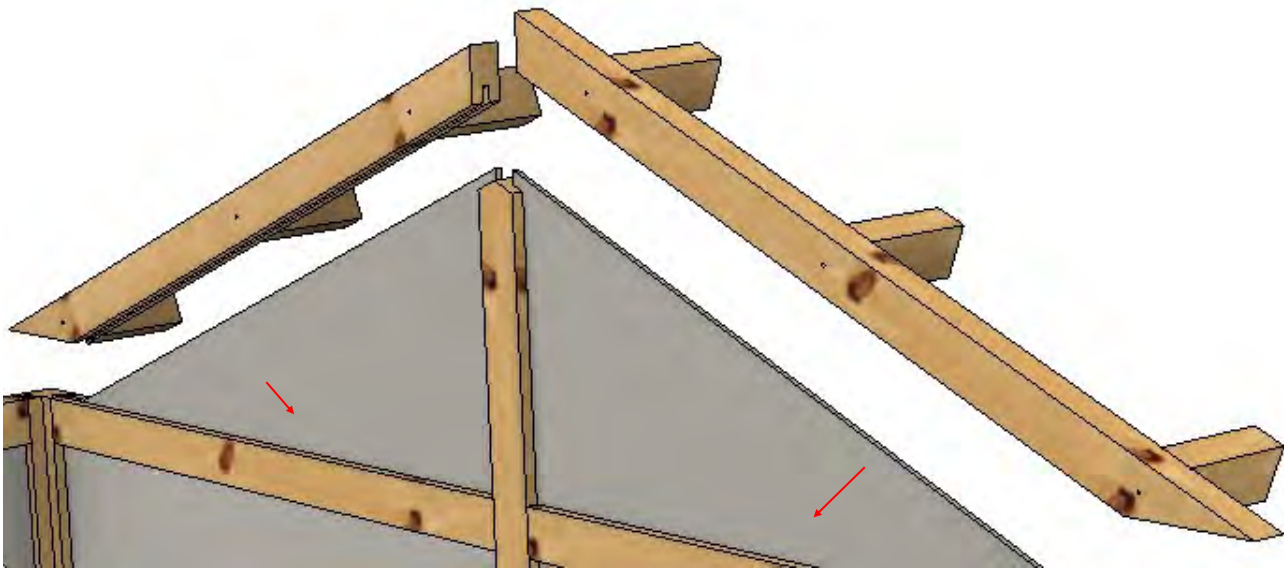
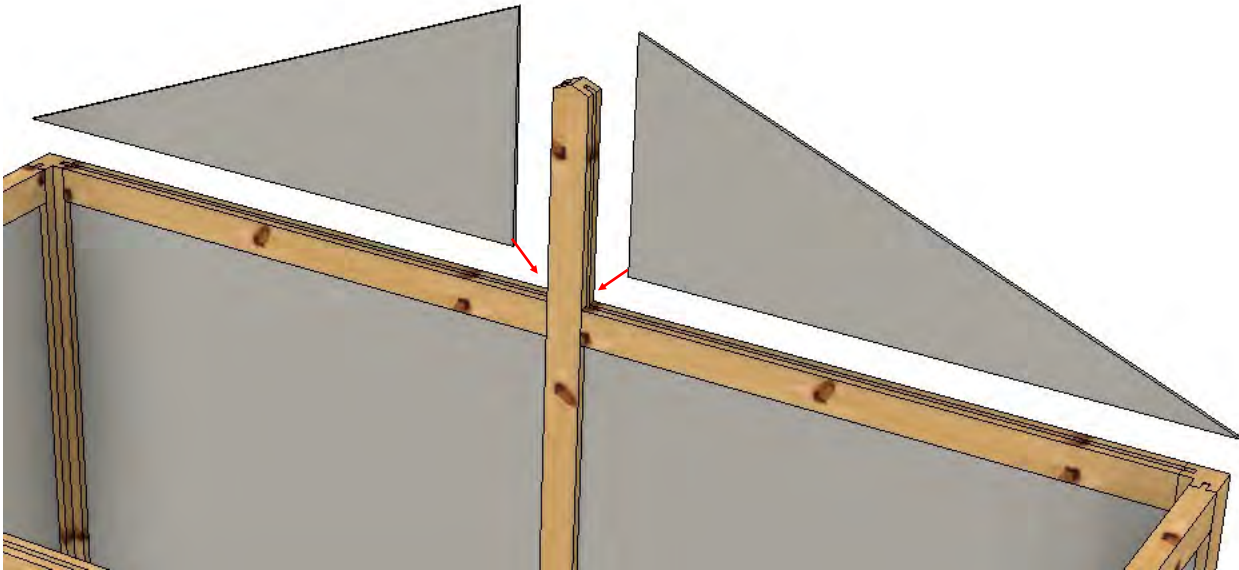


FB147 [12]

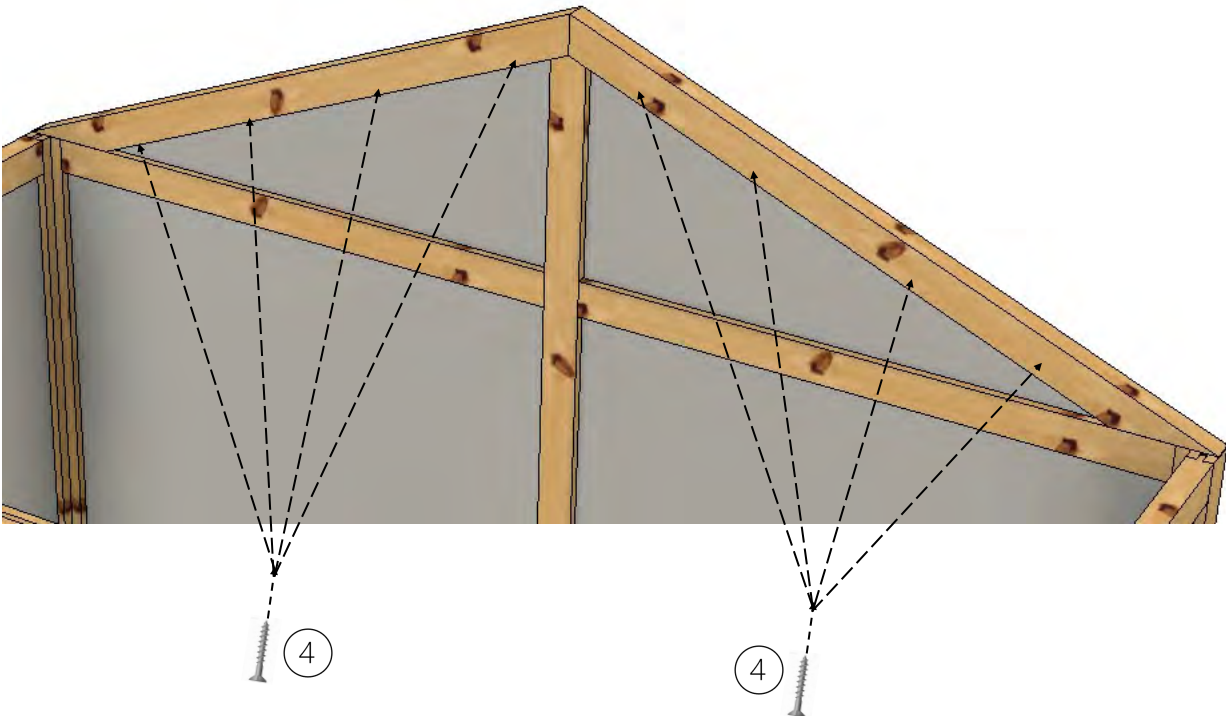
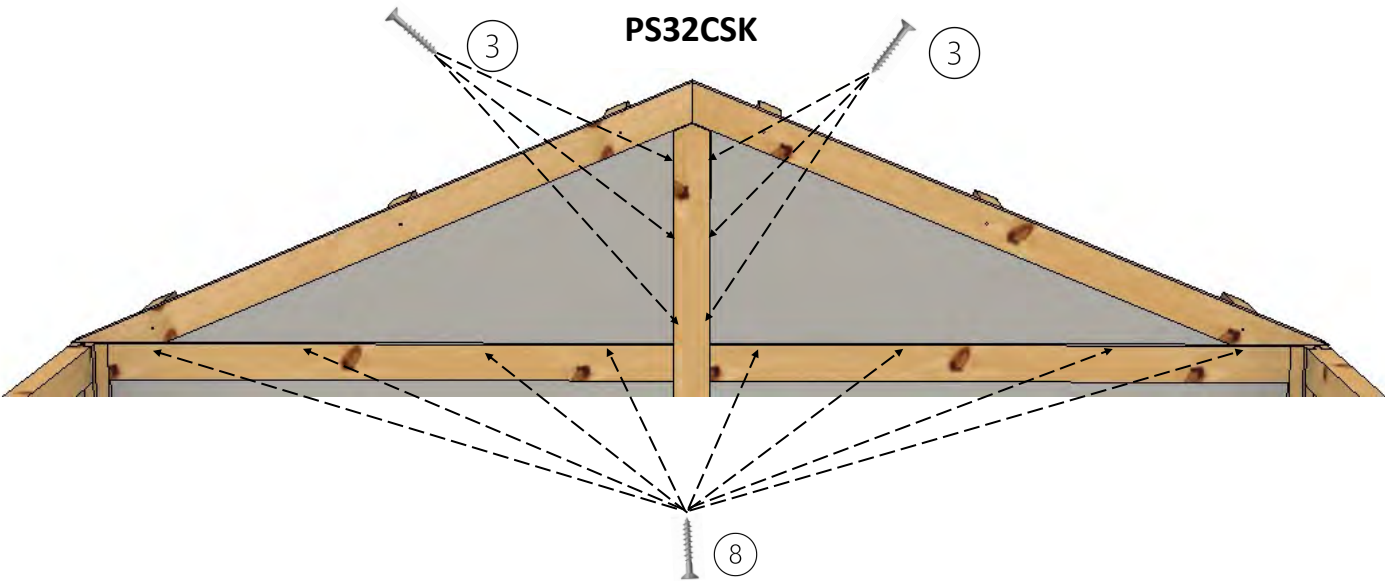


GABLES—Assembly

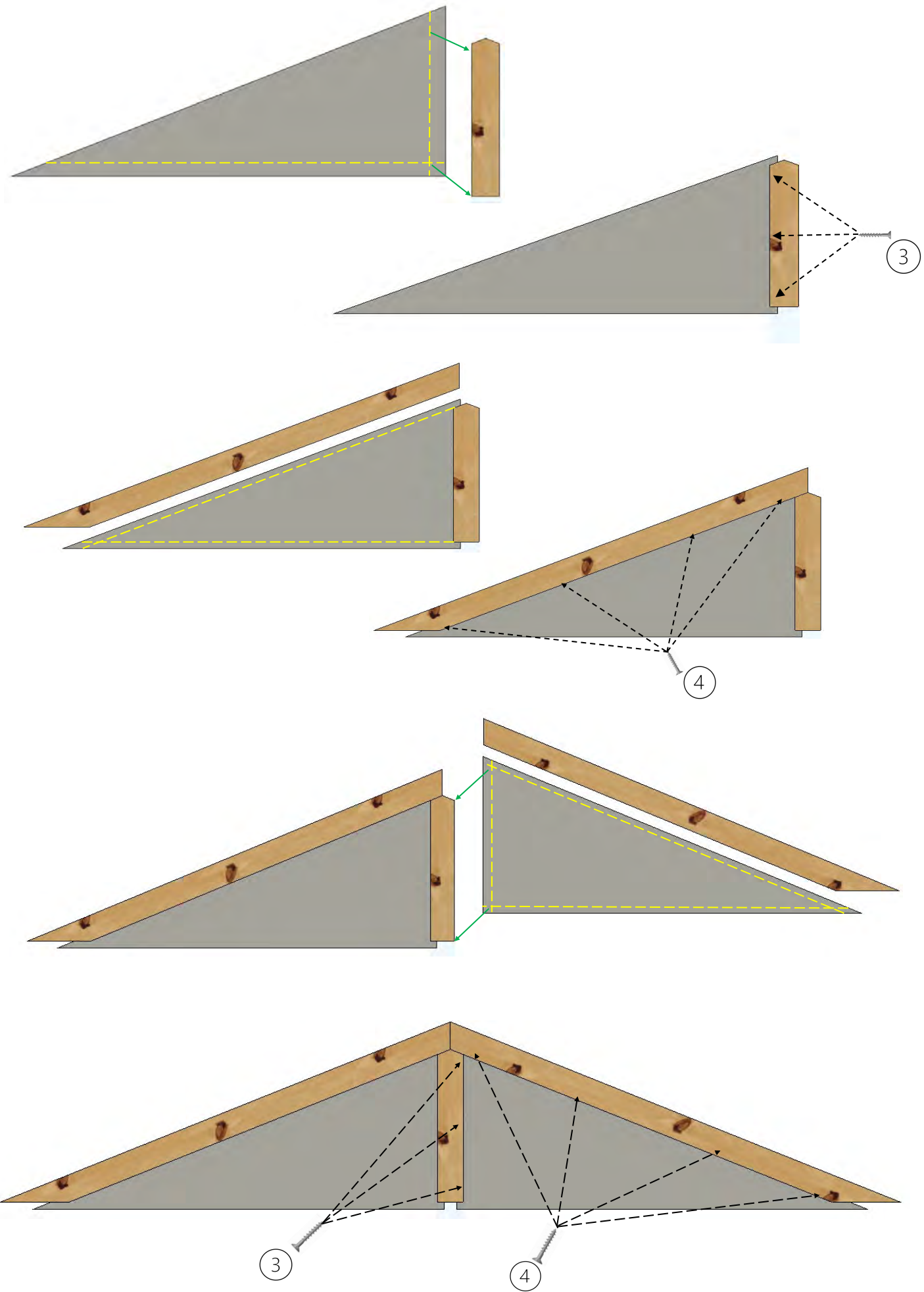
13	[2]		[4]		[48]
	[2]		[1]		
		GPR		SG1299A2	
		GPL		DG421A2	
					
					PS32CSK

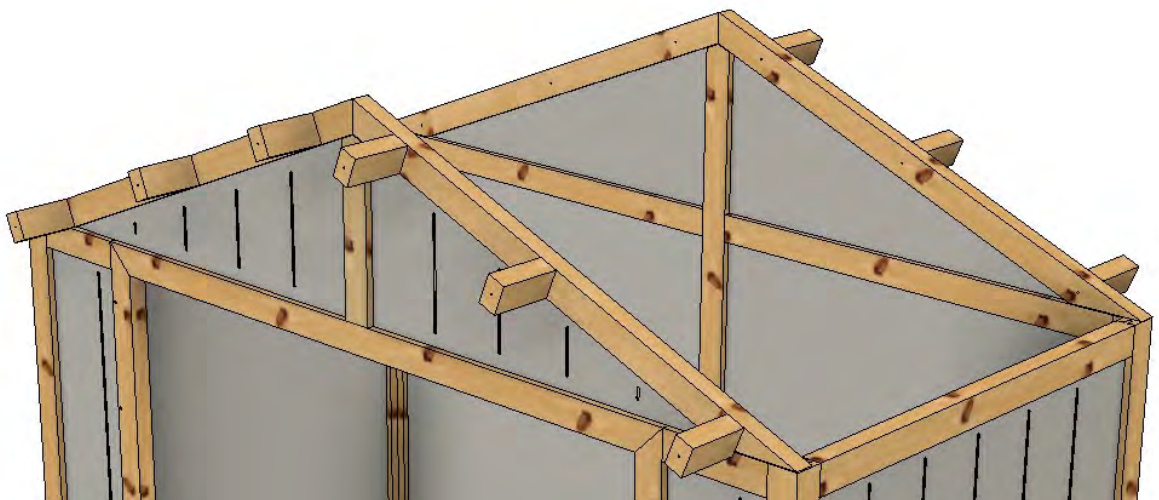
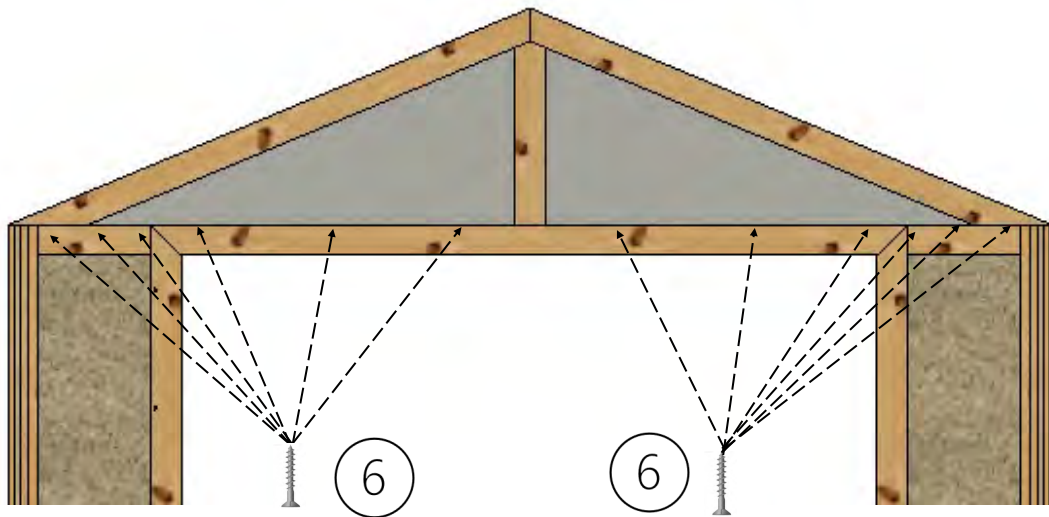
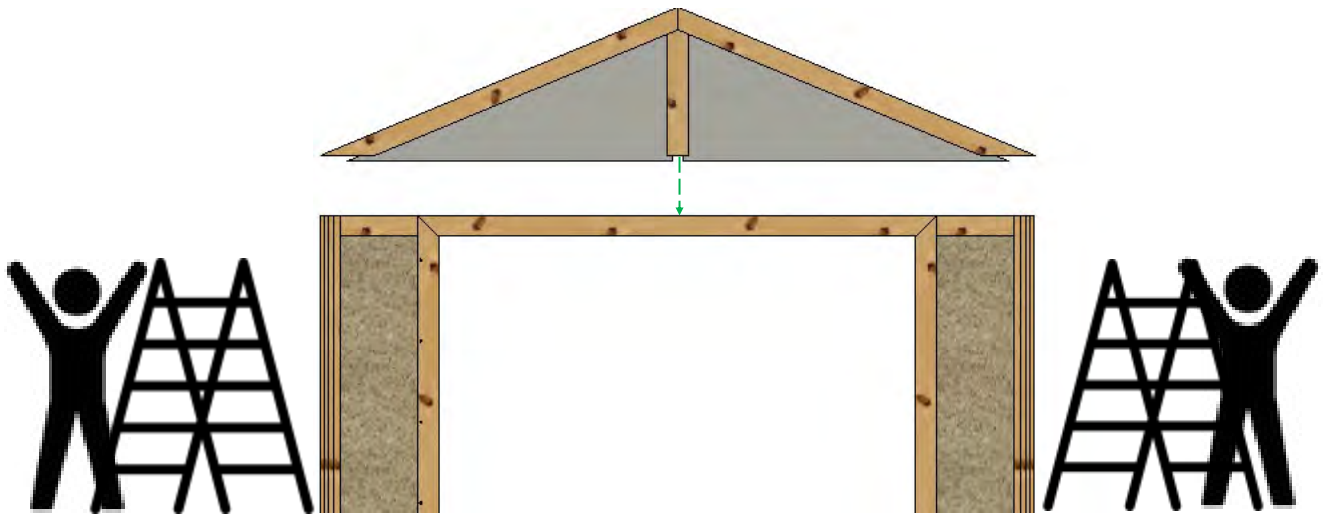


Check Gable position is correct before Fixing in place with screws.










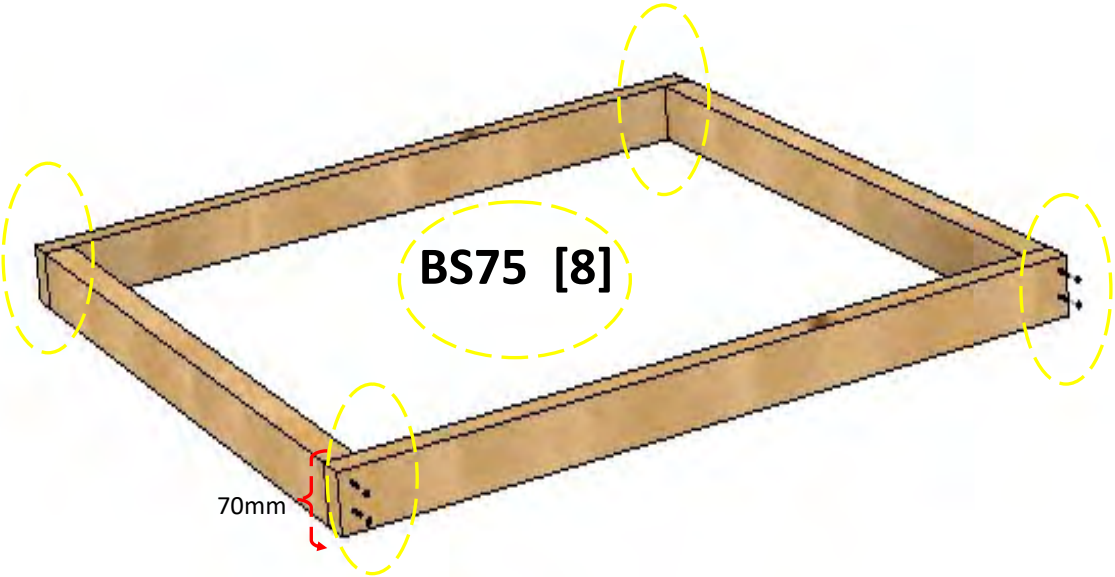
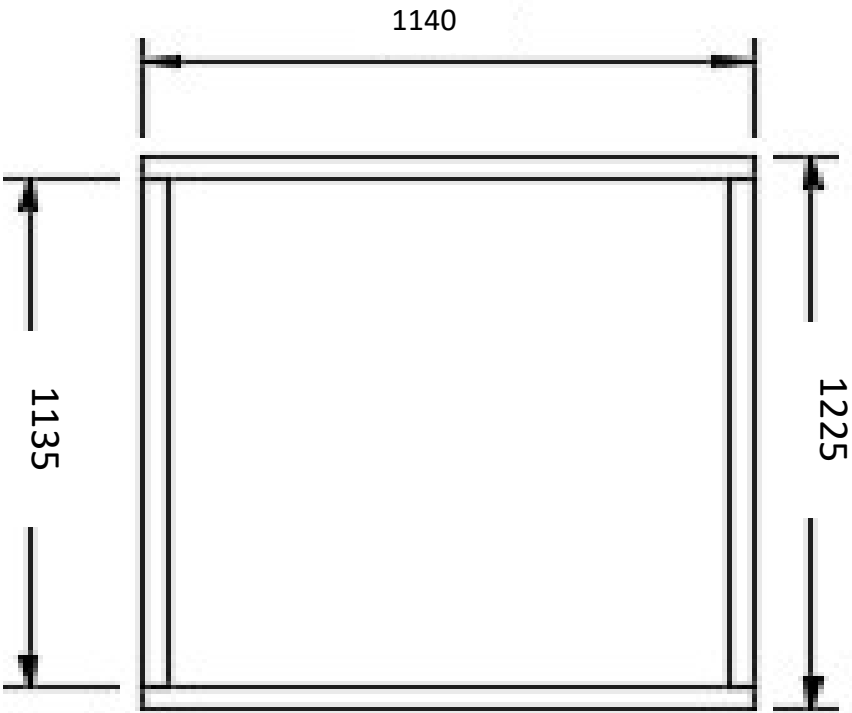
GABLE—Door Side





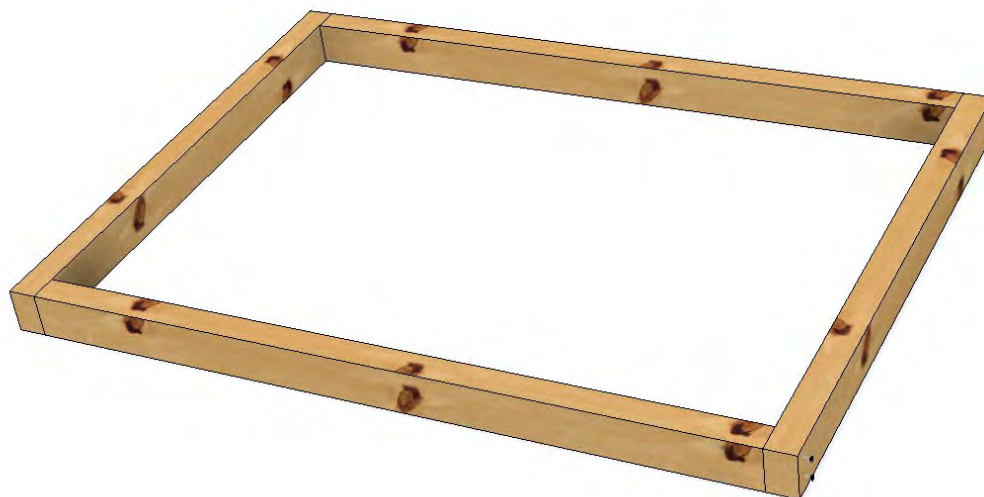
ROOF— Half Roof assembly [2]

14	[2]  REP1140	[2]  RF1135	[1]  CH1520 MO / SM
	[2]  RS1400 MO / SM	[20]  RS50 MO / SM	[8]  BS75
			[7]  RD-AS2 MO / SM



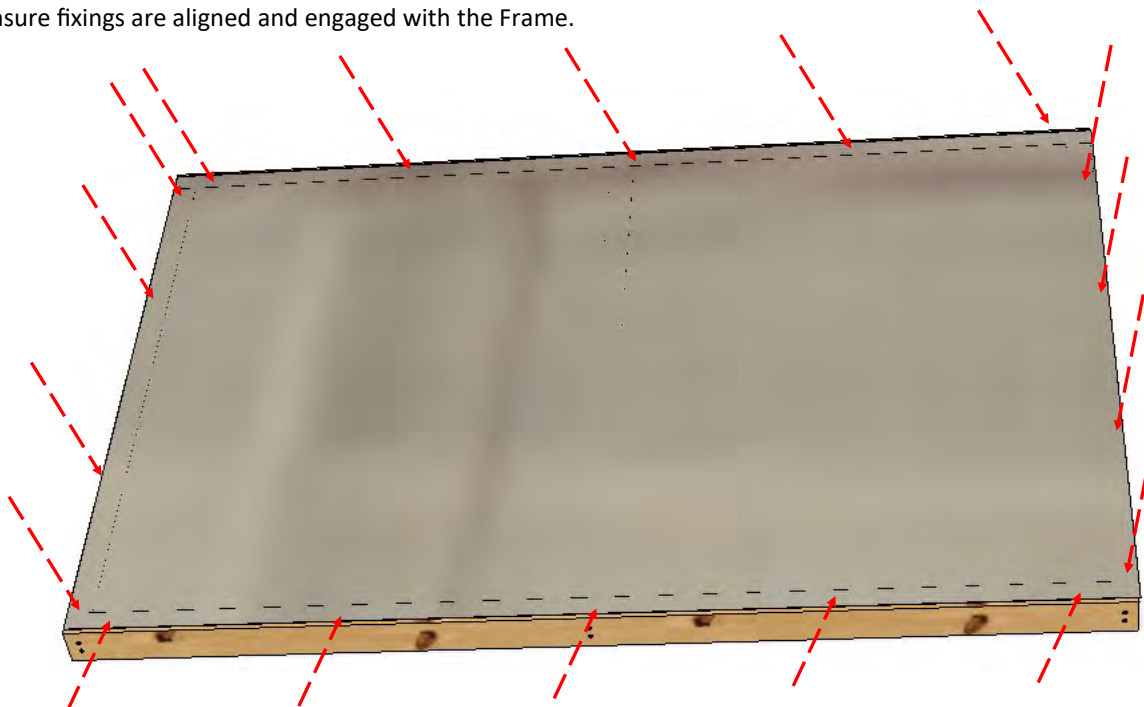
OPTION—INSULATION

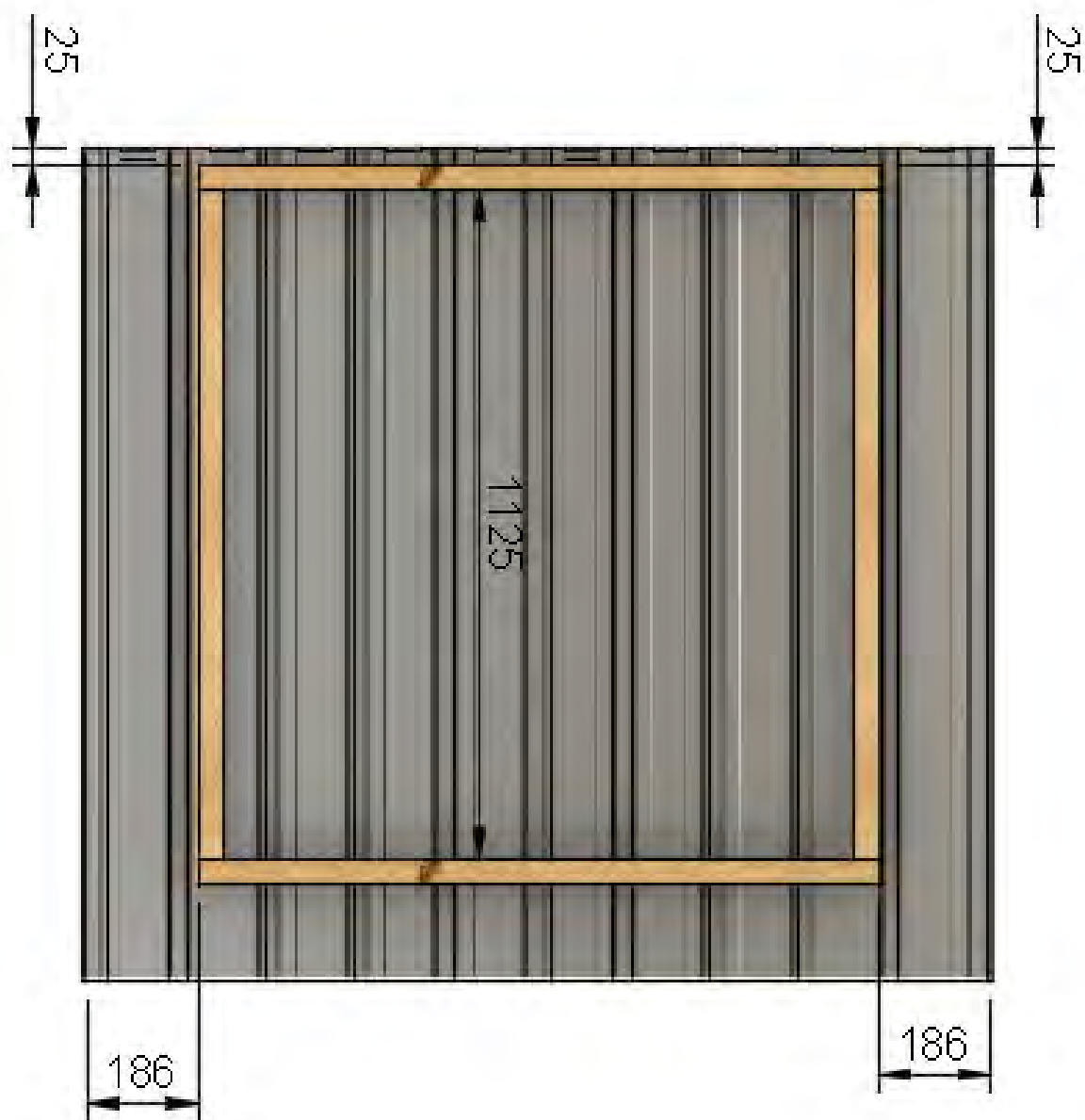
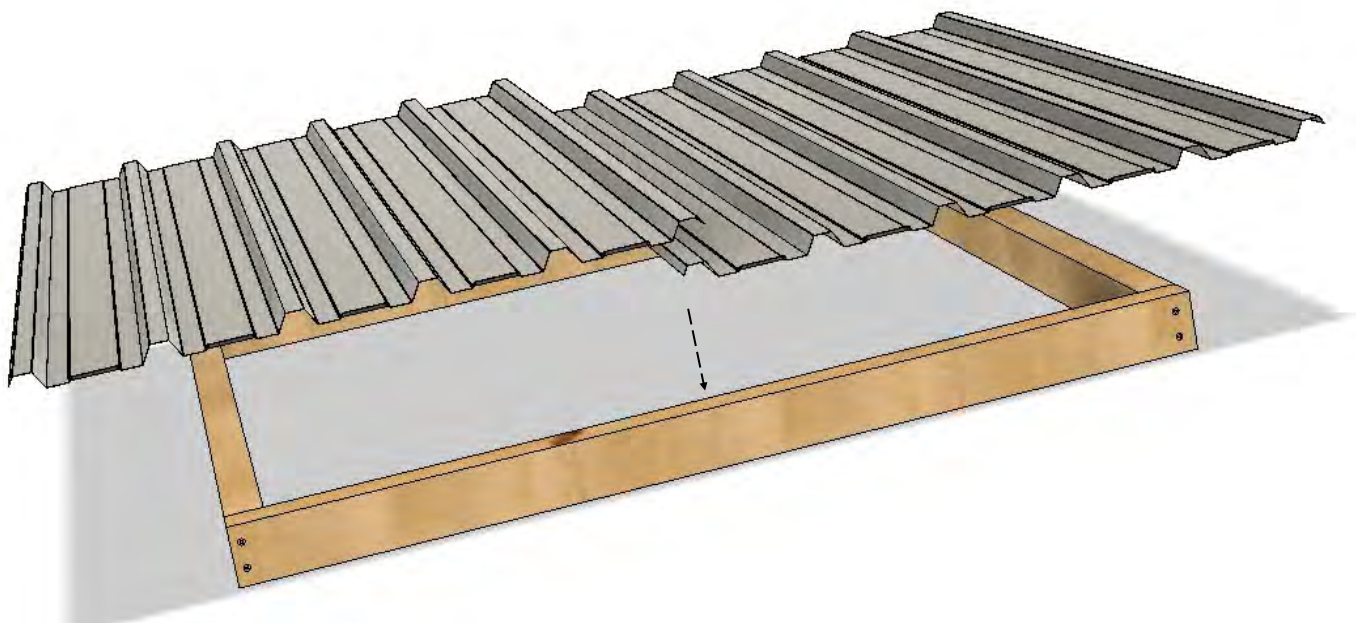
If Insulation was specified, it needs to be fitted to the roof frame before attaching the roofing sheets.

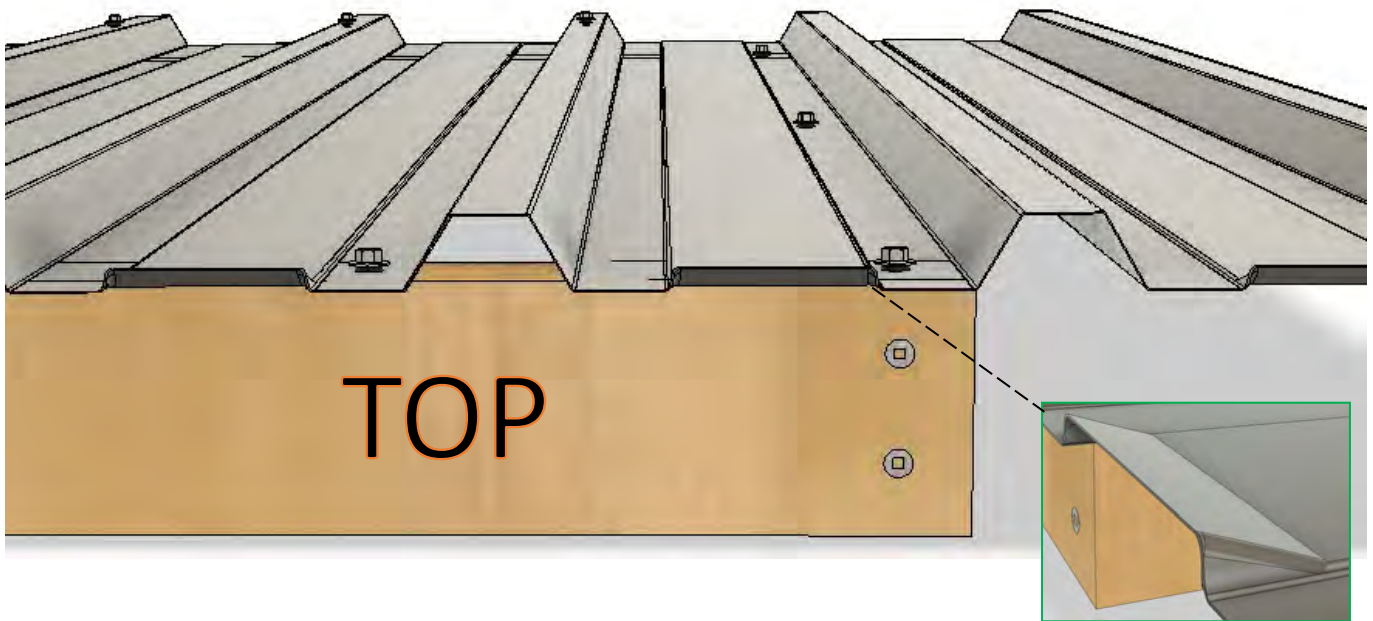


Fix Insulation to Frame with Staples or insulation fixings where contact with frame is required (Staples / fixings not supplied). Drawings are indicative of the process.

Ensure fixings are aligned and engaged with the Frame.

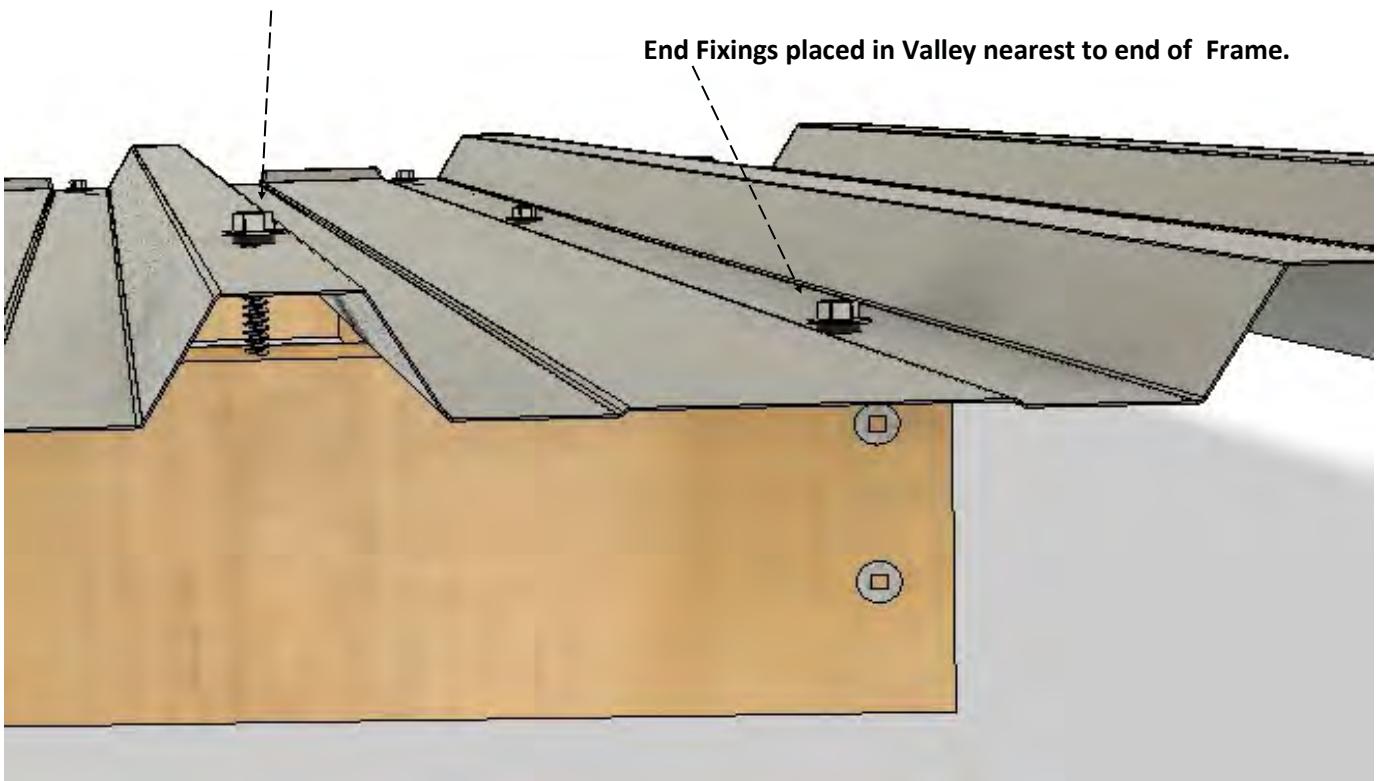






Lower Roof Screws placed in Peaks of Sheet. **Do not Overtighten.**

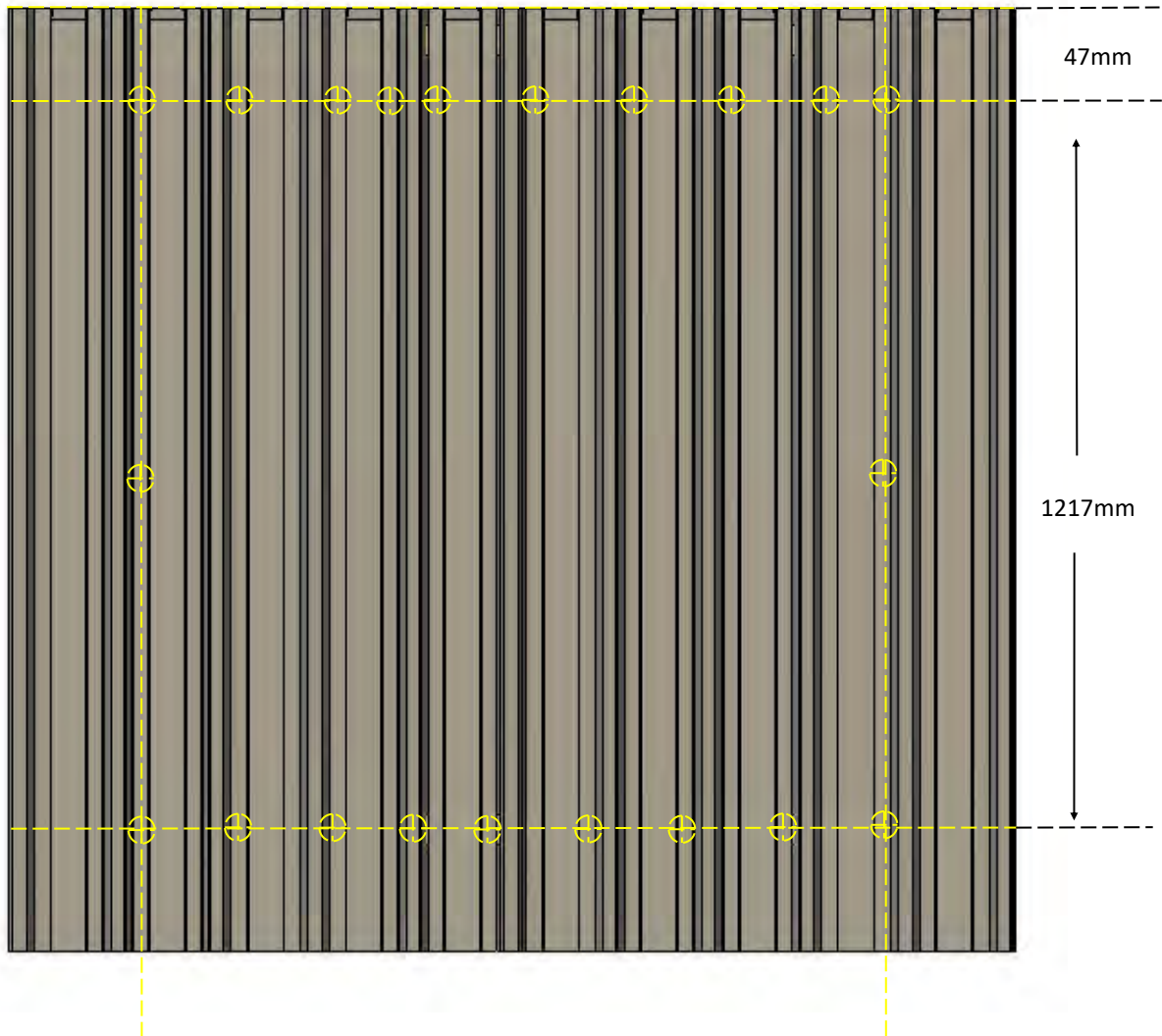
End Fixings placed in Valley nearest to end of Frame.

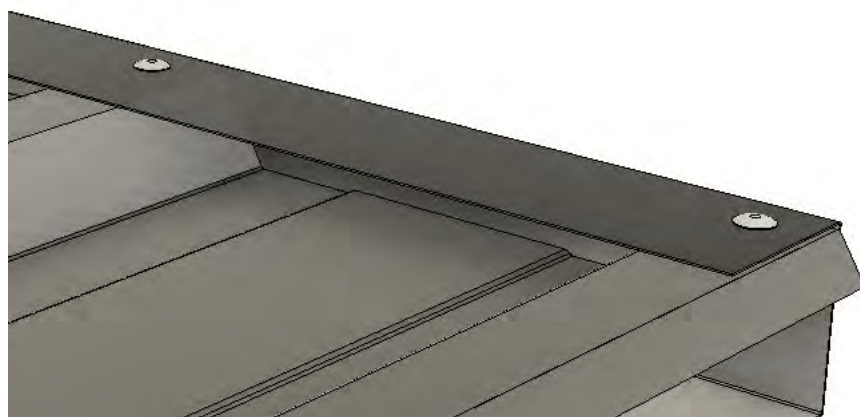
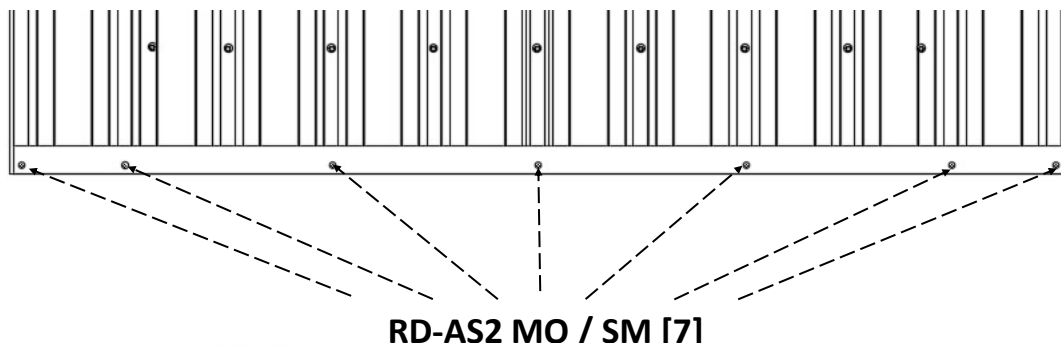
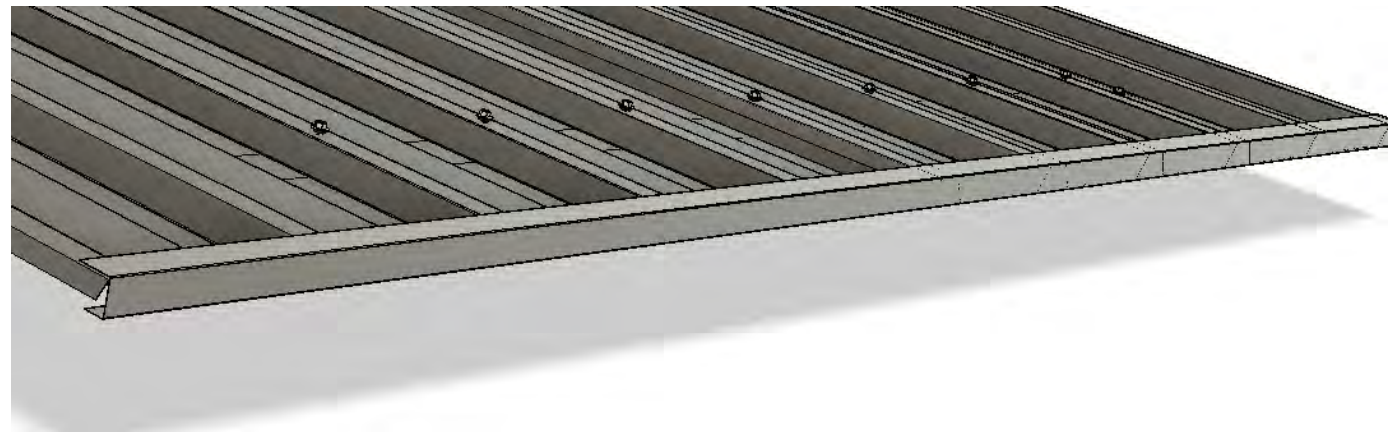


RS50 Screw locations

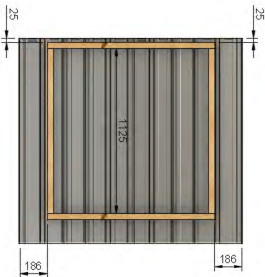






TOP

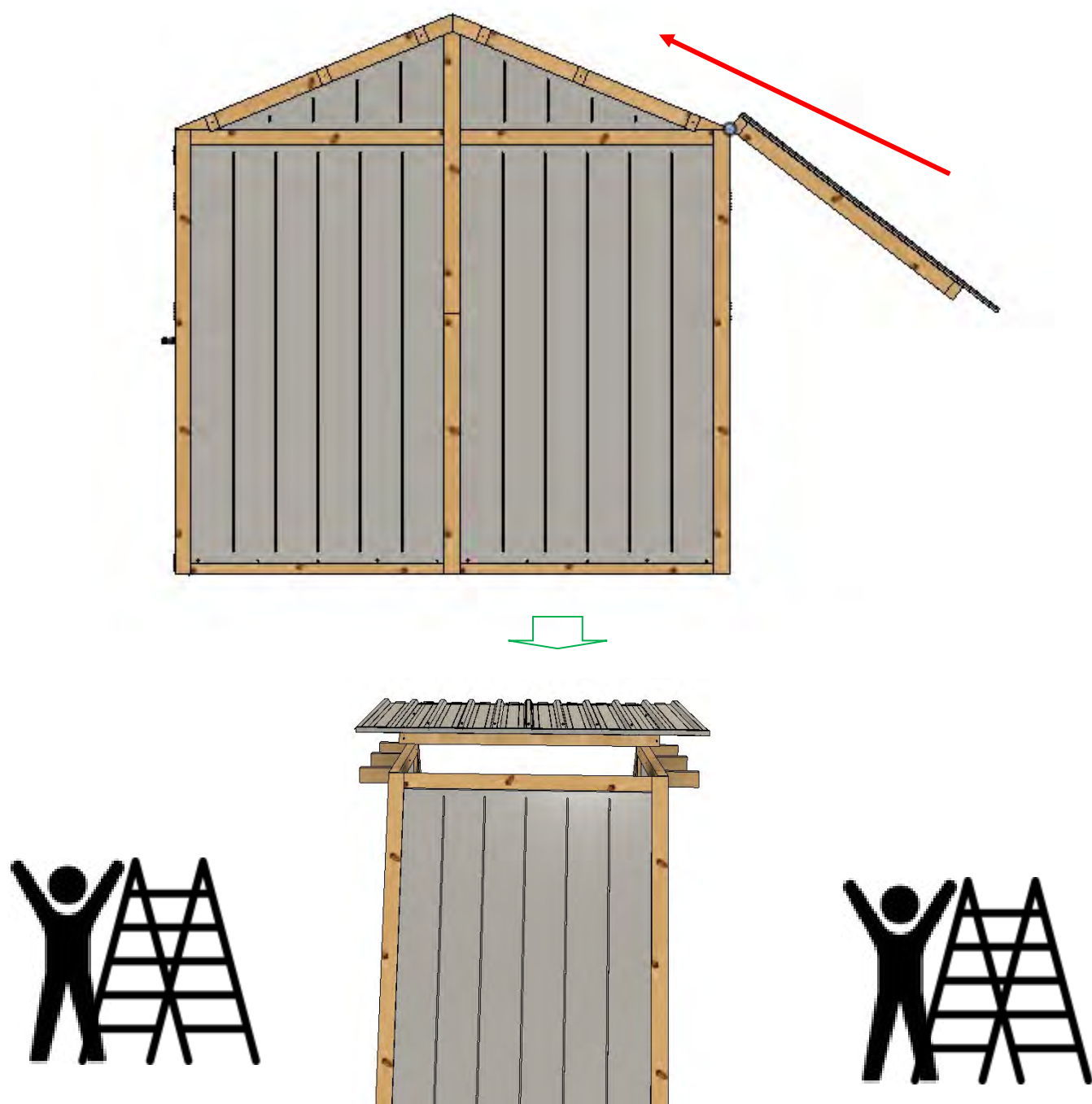




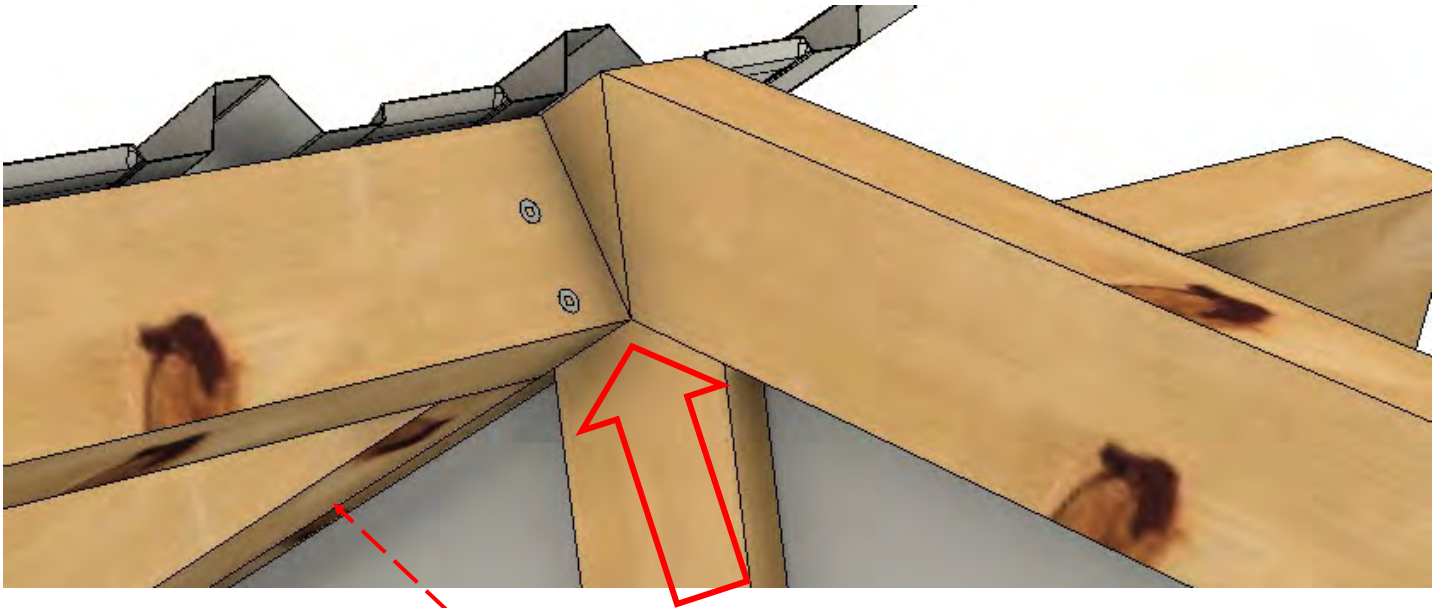
Roof Assembly—Installation

<div>13</div>	<div>[2]</div> <div>Half roof Assembly</div> <div></div>	<div>[2]</div> <div>CT-A</div> <div></div> <div>[12]</div> <div>PS50SK</div> <div></div>	<div>[20]</div> <div>BS75</div> <div></div> <div>[4]</div> <div>BS125</div> <div></div>
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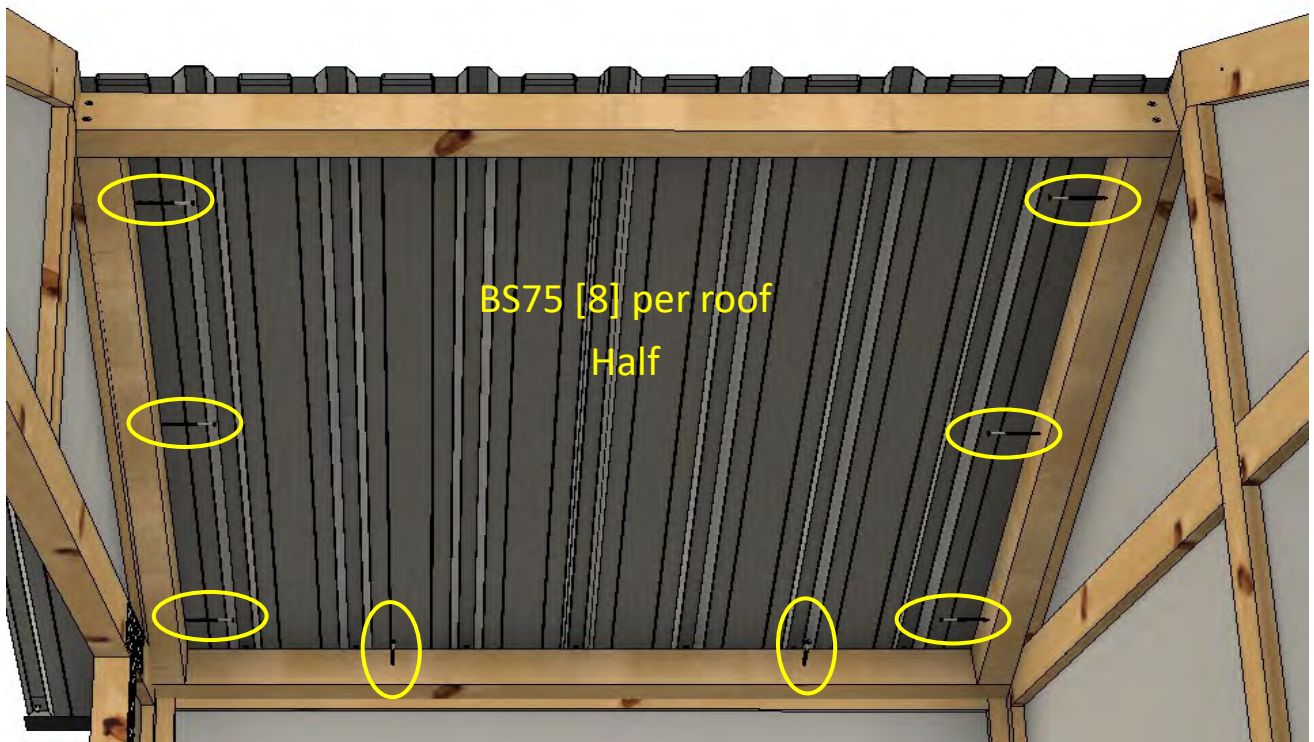
Slide 1st Roof assembly onto the shed.



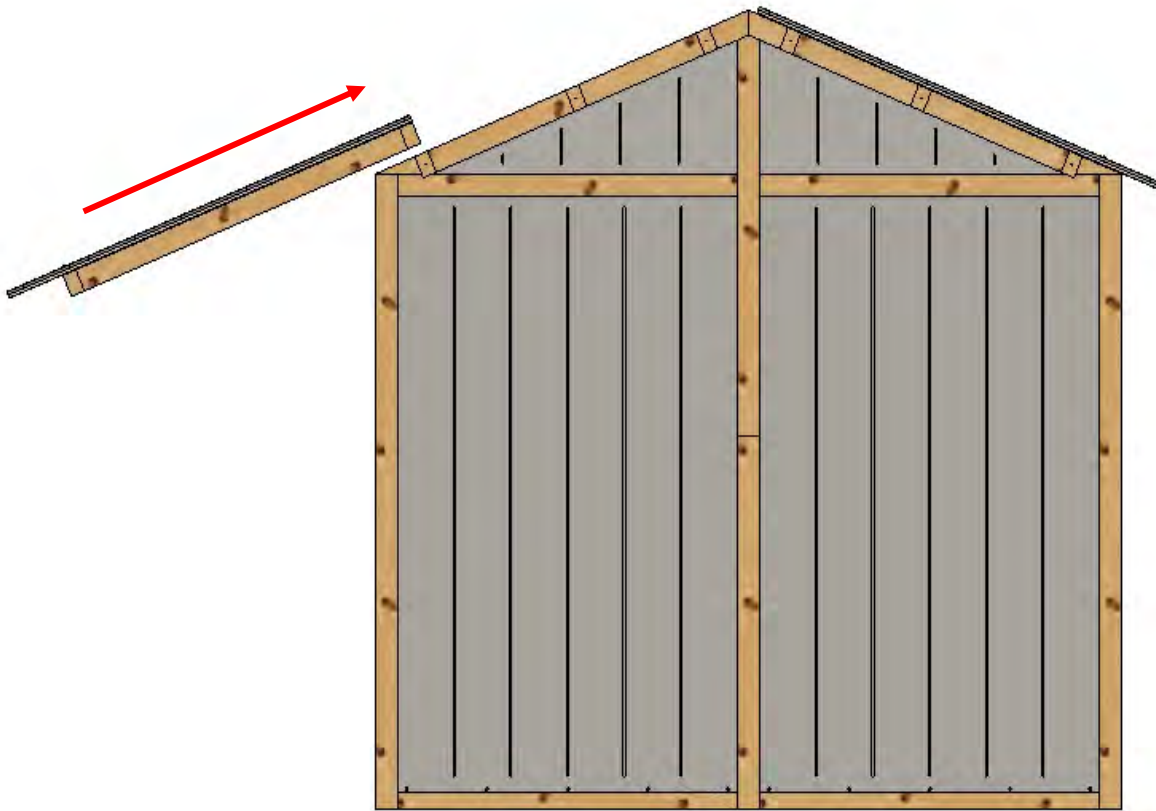
Align edge of roof frame on apex of Gable



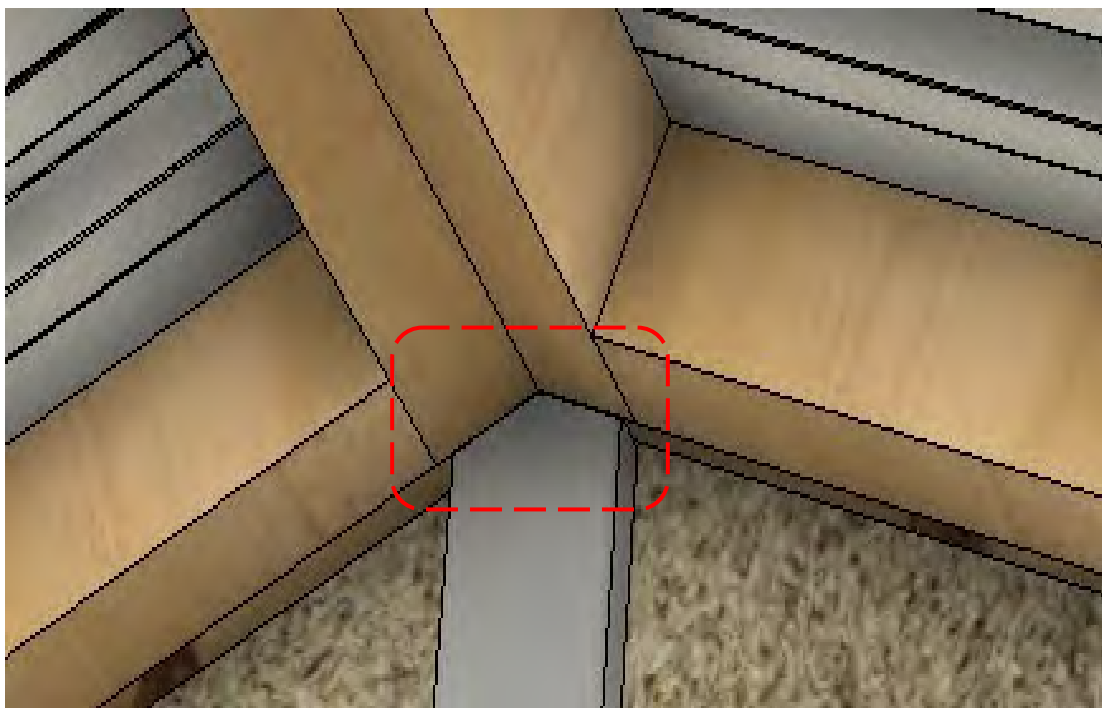
Align Base of Roof frame with
Bottom of Gable Frame



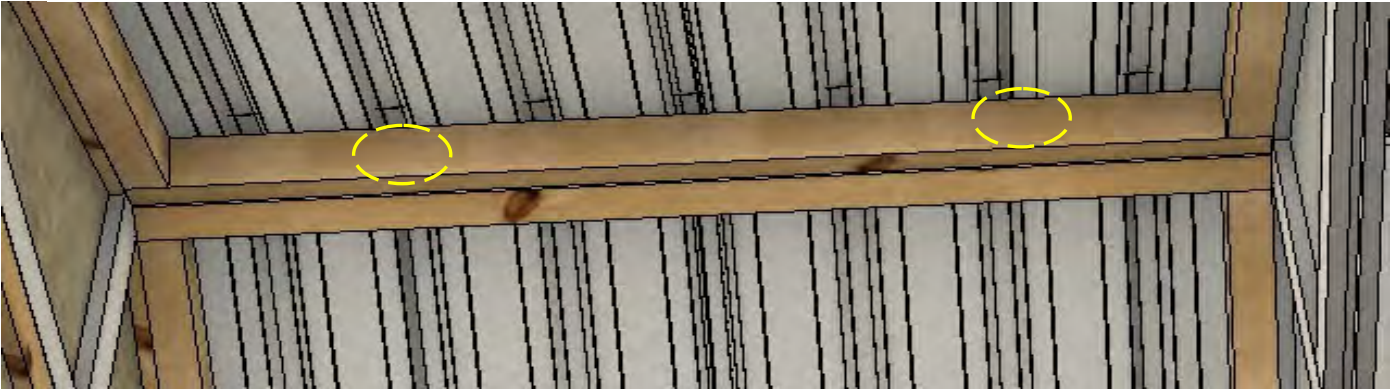
Once the first roof panel is secured into the gables slide the other roof panel up into the corresponding gable gap.



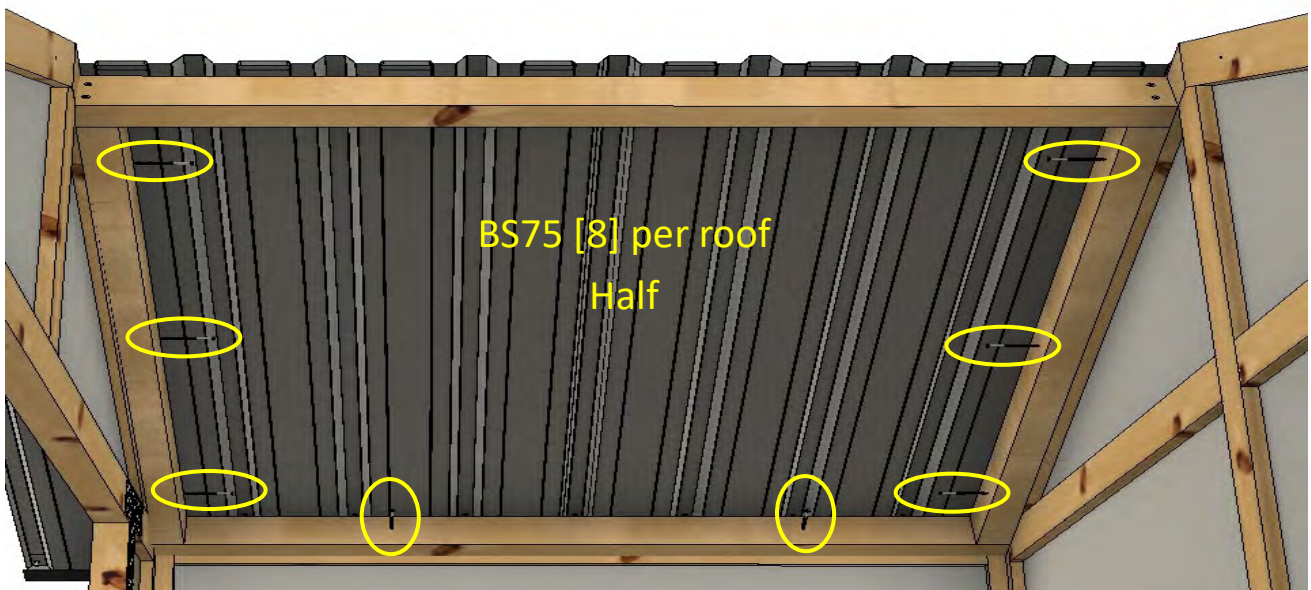
Butt Roof Frames to Apex Gable.



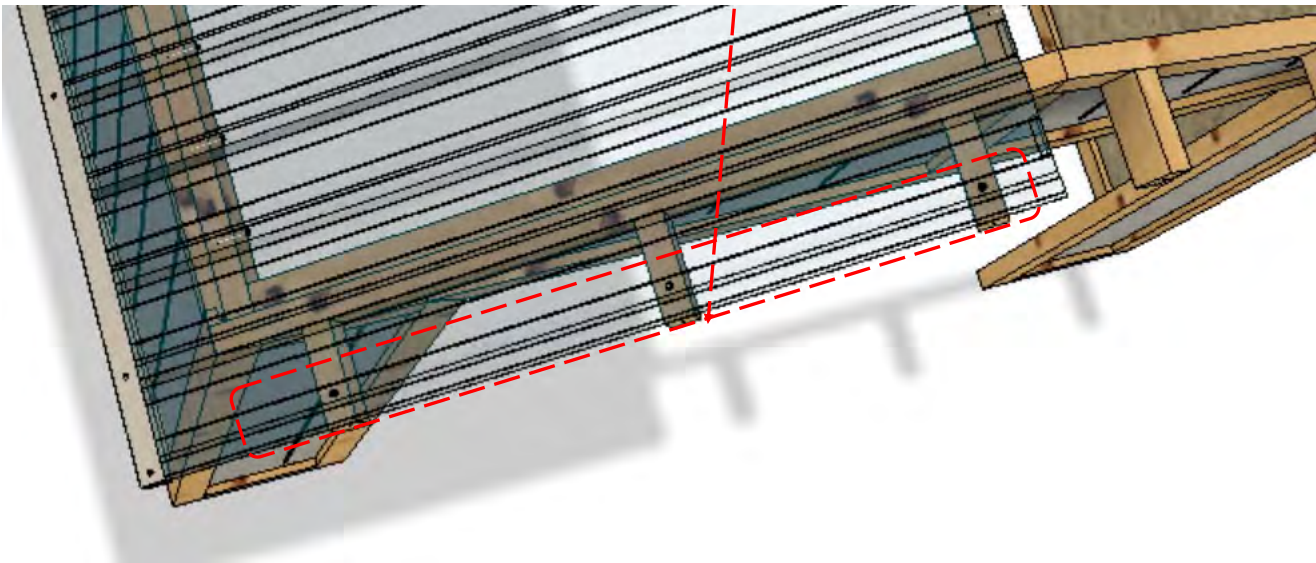
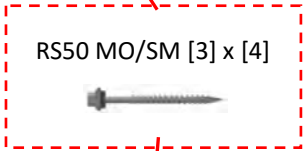
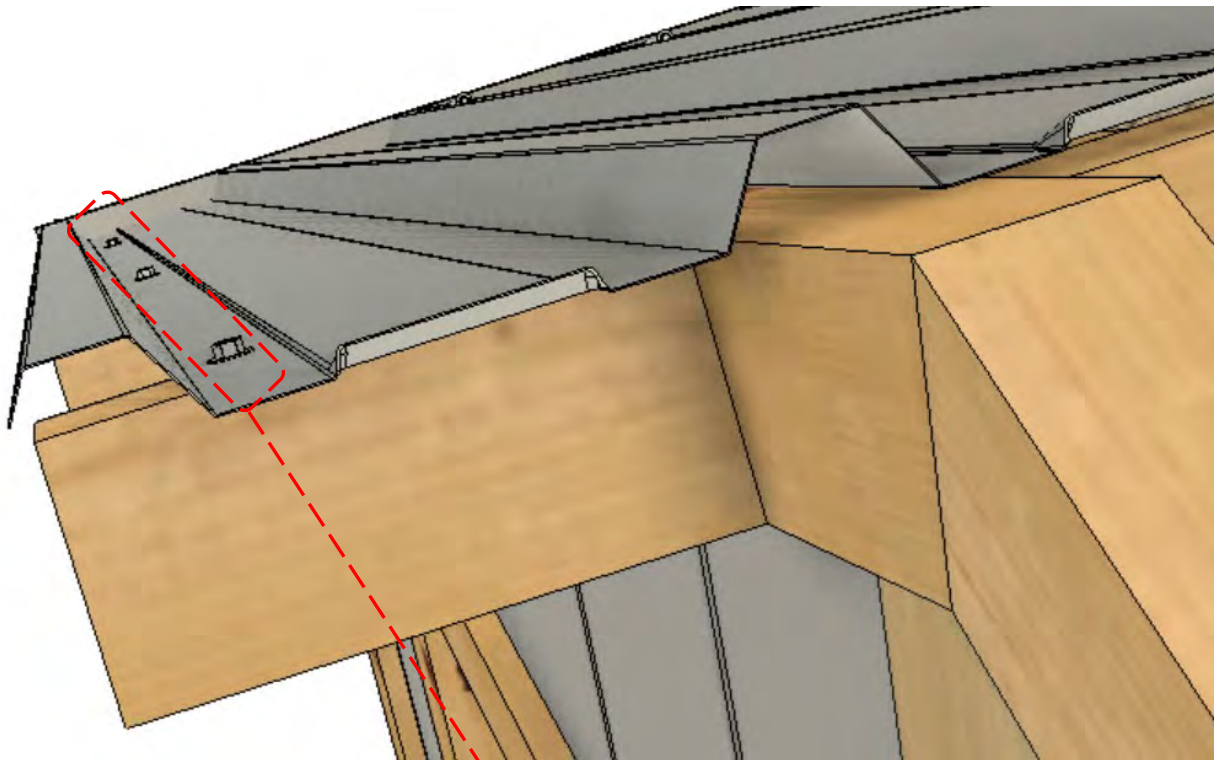
Secure tops of frames with BS125 [2].





Repeat roof frame fixing on unsecured roof panel.BS75 [8]

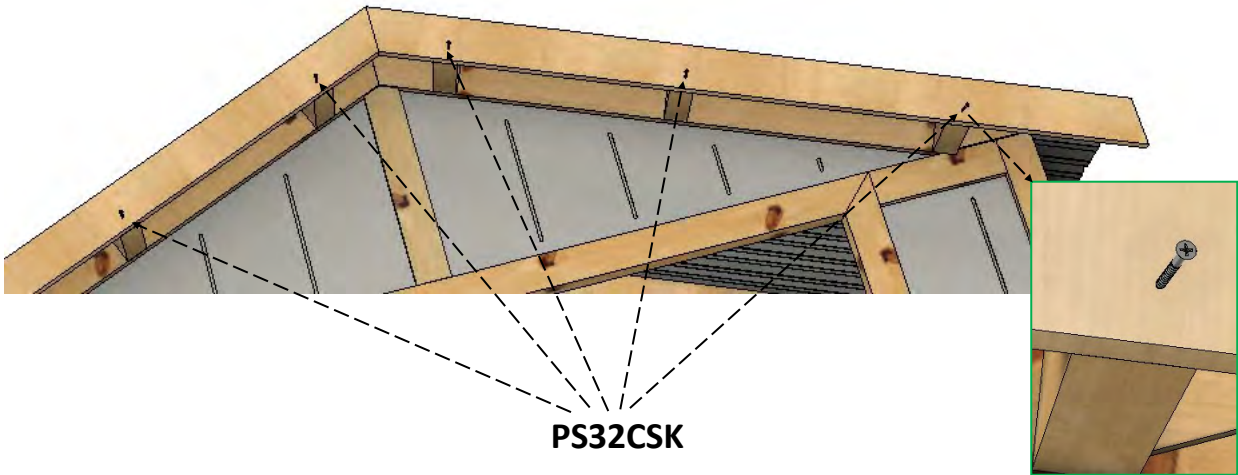
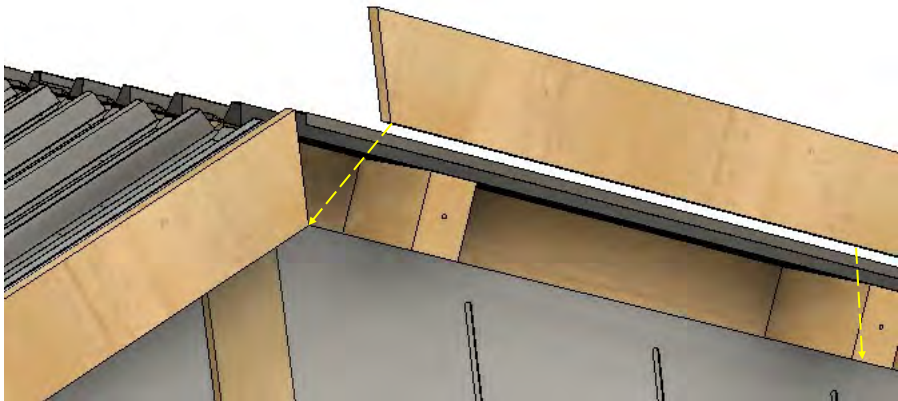
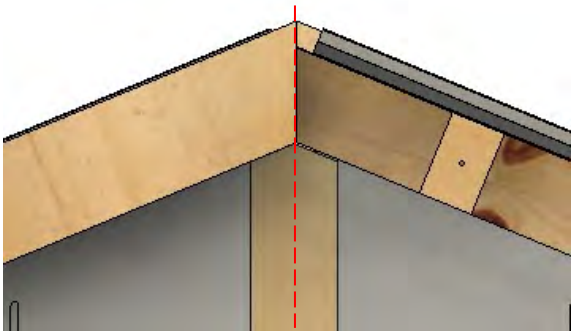
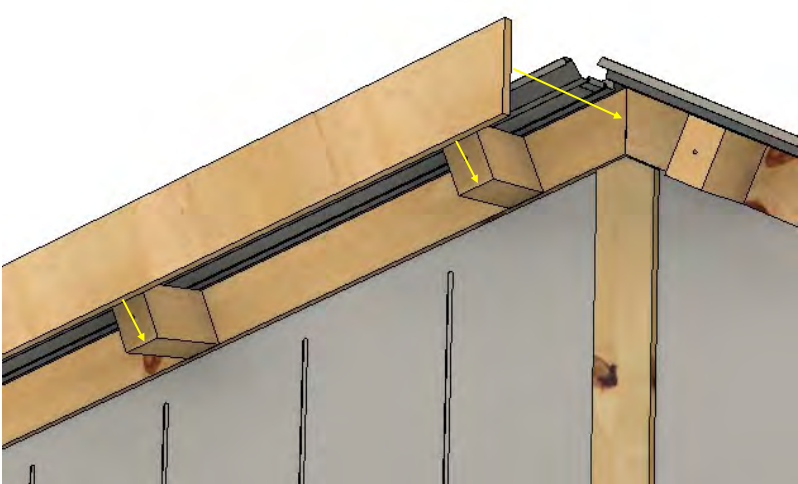


ROOF— Fix Sheeting To Facia Block



Gable assembly

<div>16</div>	<div>[4]</div> <div></div> <div>F1500</div>	<div>[24]</div> <div></div> <div>PS32CSK</div>
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Ridge Cap

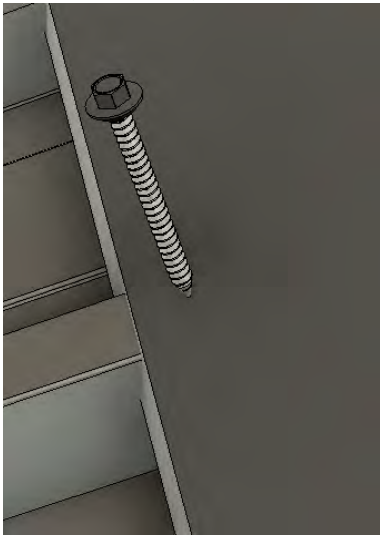
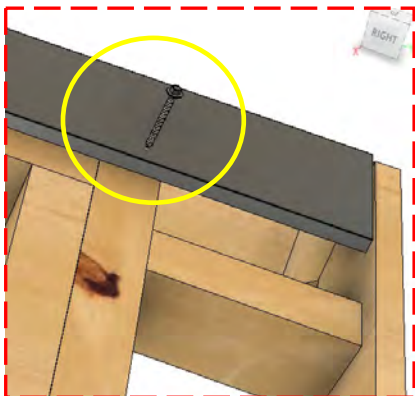
<div>17</div>	<div>[1]</div> <div></div> <div>RC1520 MO/SM</div>	<div>[6]</div> <div></div> <div>RS50 MO/SM</div>
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Slide ridge cap into position. Make sure peak of ridge cap is in line with peak of fascias. Screw through ridge cap into 2nd rib in from end and through into roof batten.

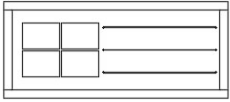



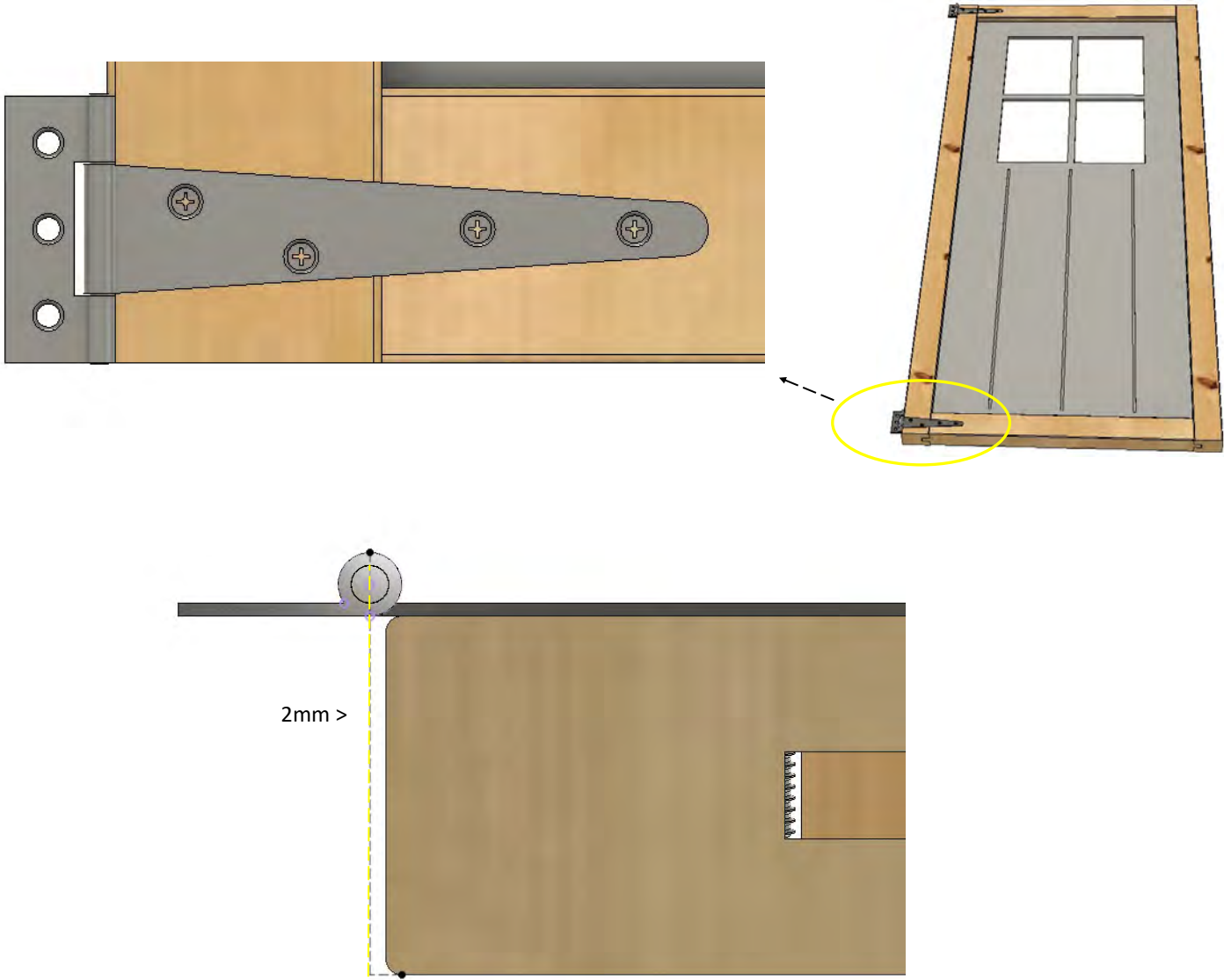
RS50 MO/SM



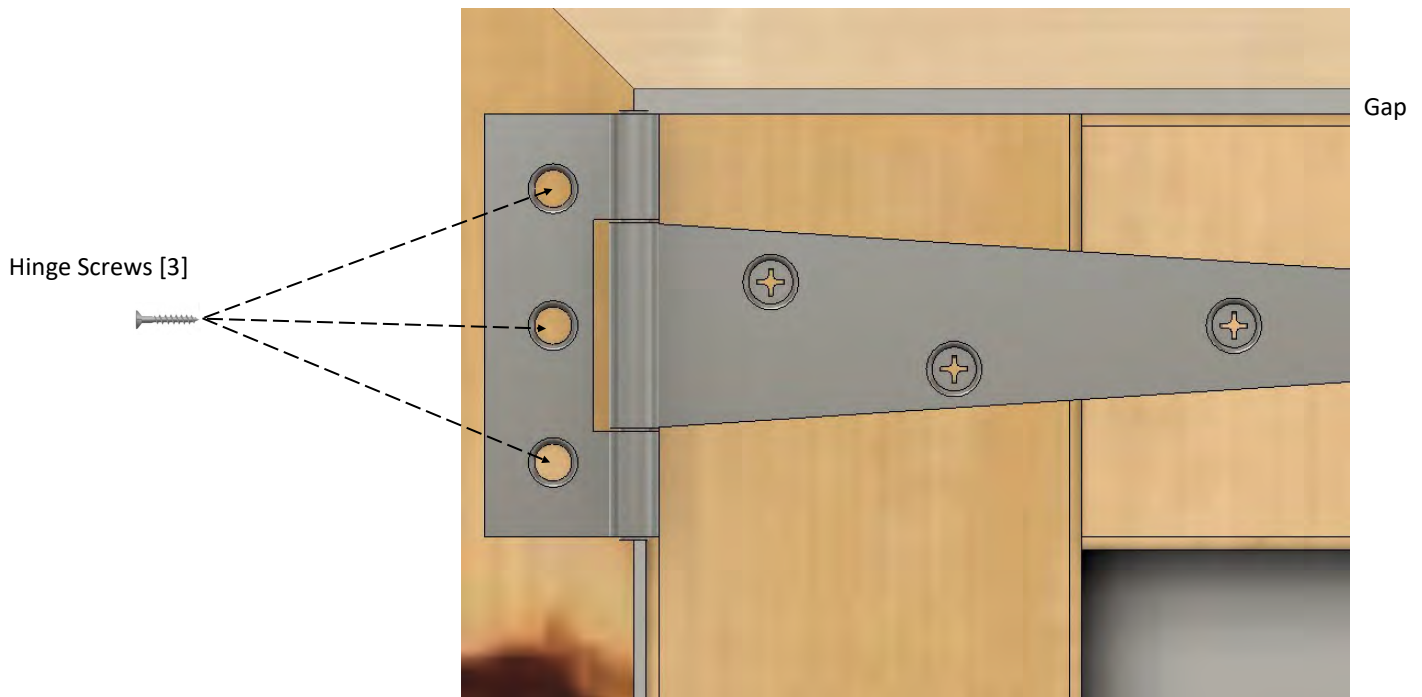
Sheet hidden, to show screw position in relation to Ridge Cap & Roof Frame.

Door Hanging

<div>18</div>	<div>[2]</div> <div></div> <div>Door Assy [L & R]</div>	<div>[2]</div> <div></div> <div>TH150B</div>
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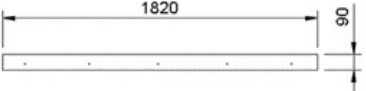



Left Hand shown—Right Mirrored.

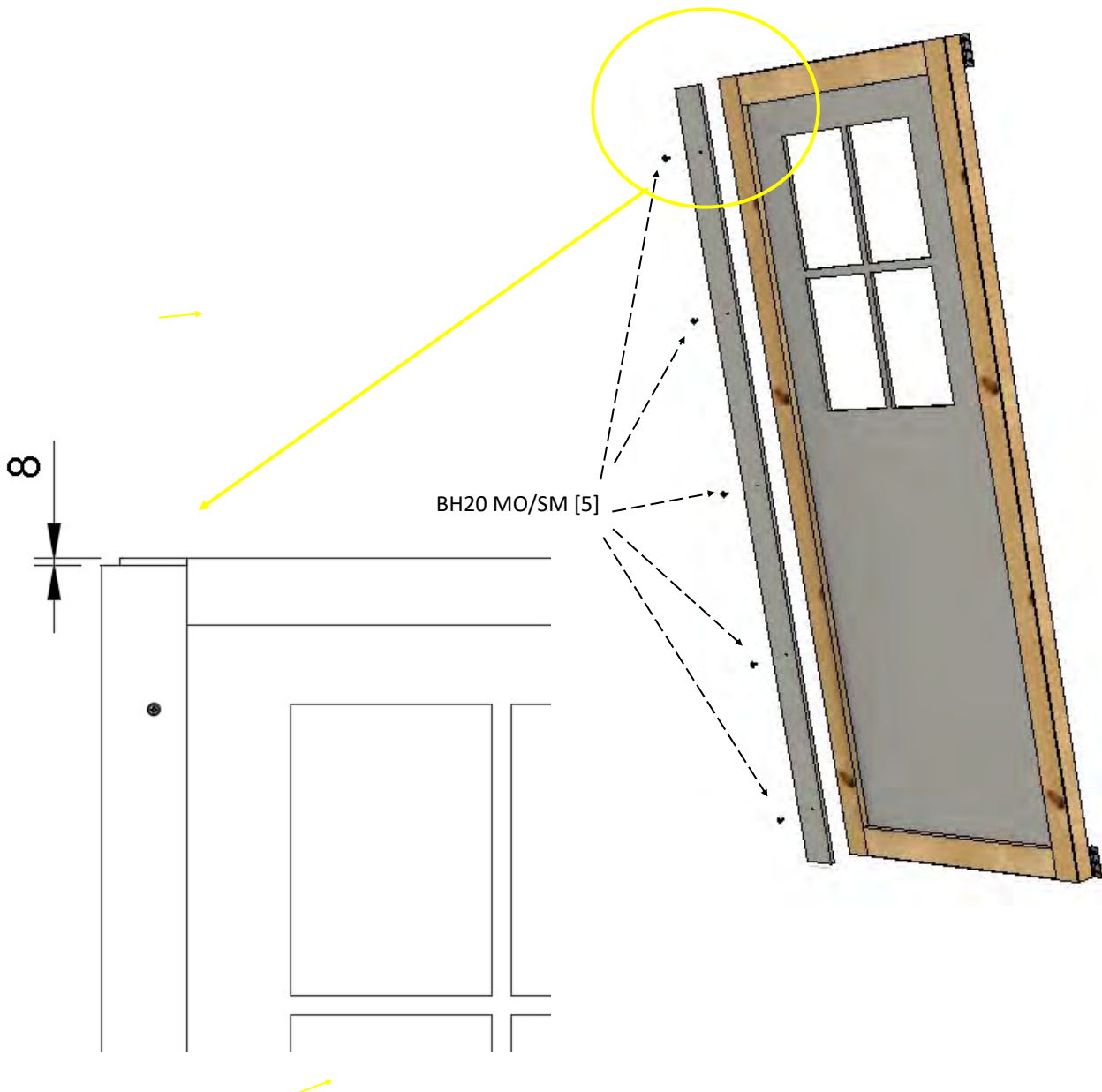



Top Hinge Shown—Bottom similar.



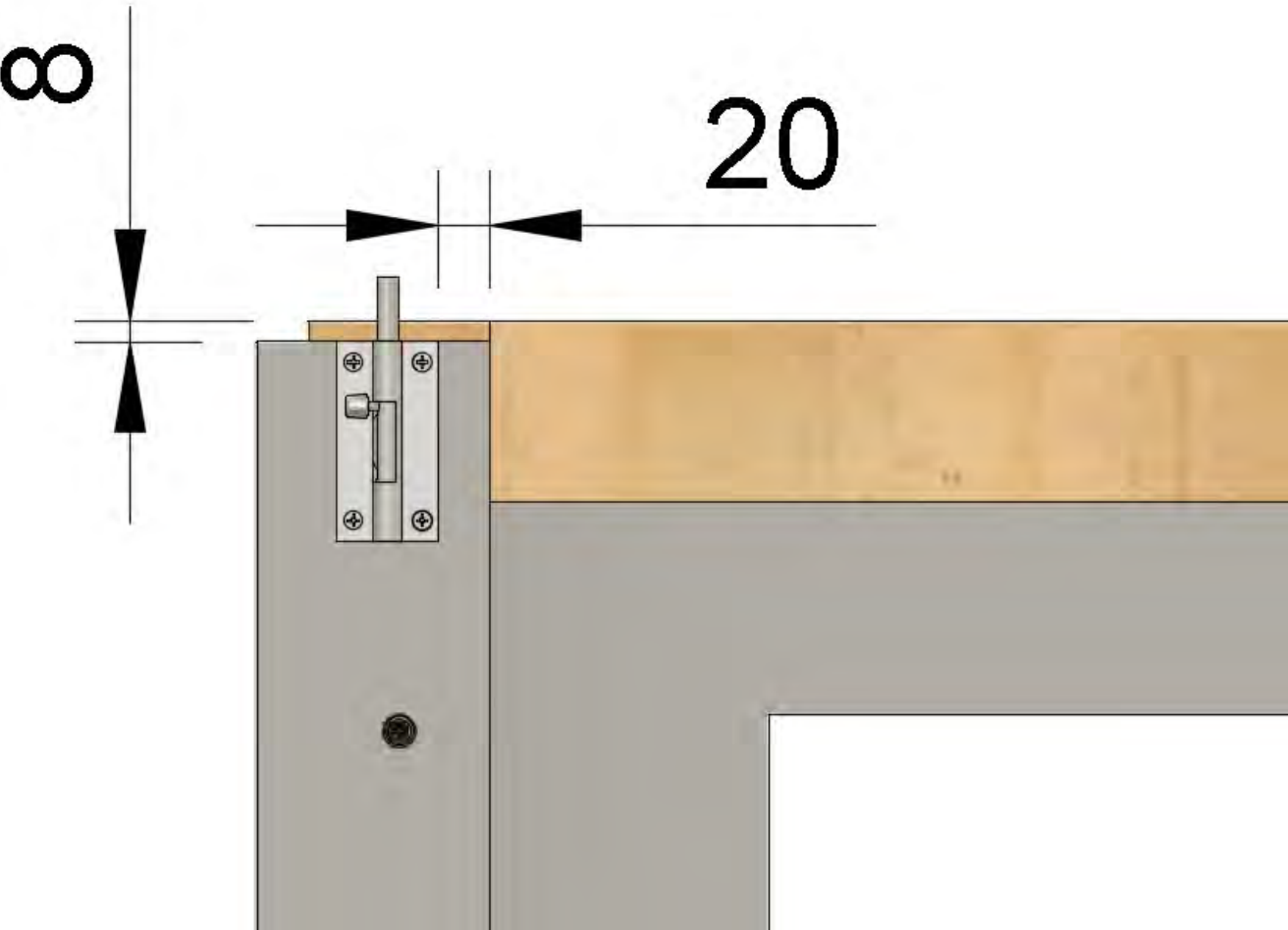
Door Furniture

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

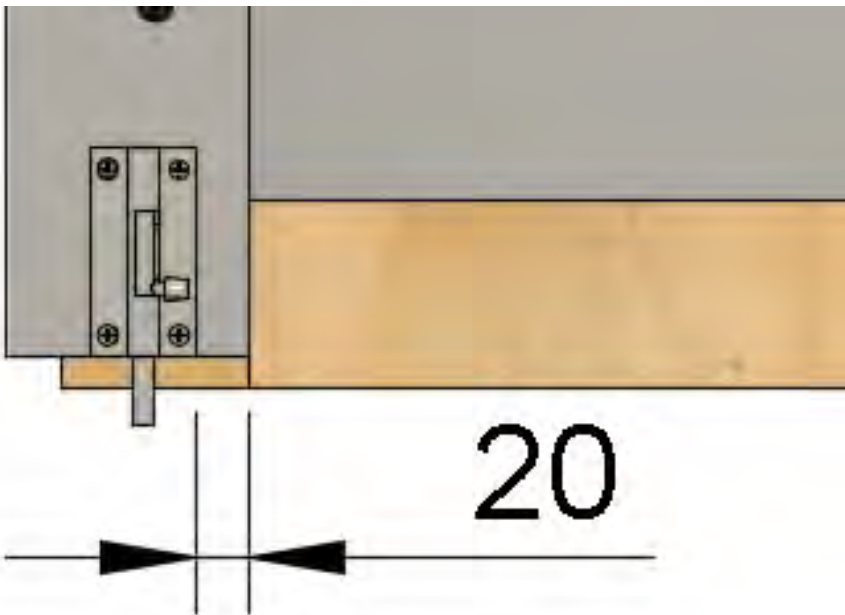


 FB20 MO/SM in pre drilled locations in the Door Stops

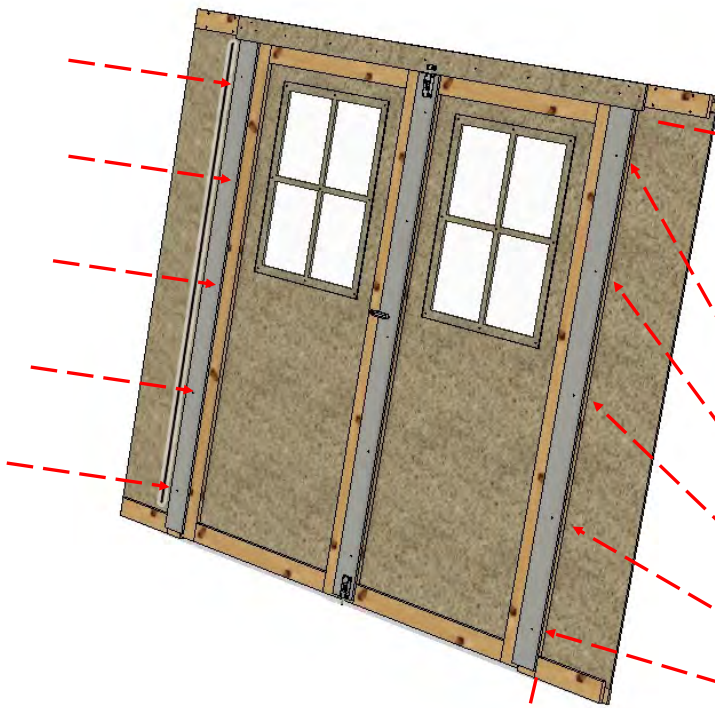
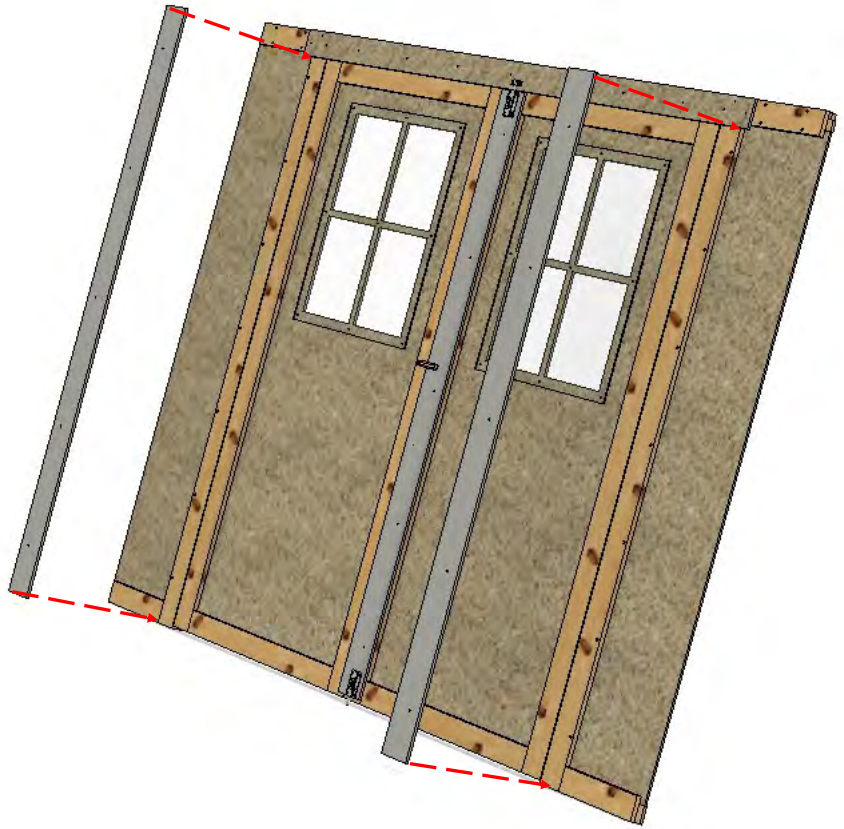
Door Bolt Positioning



Lower Door Bolt — Position

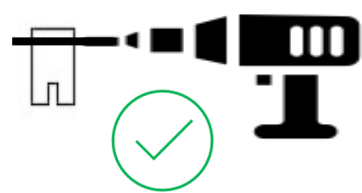


Side Door Stops, position

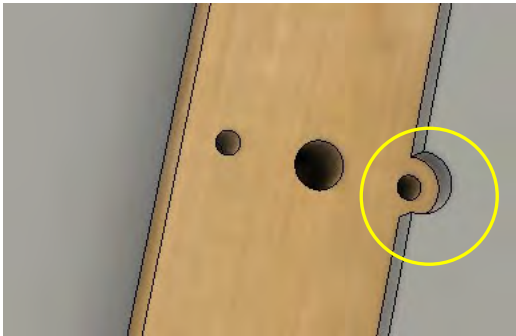
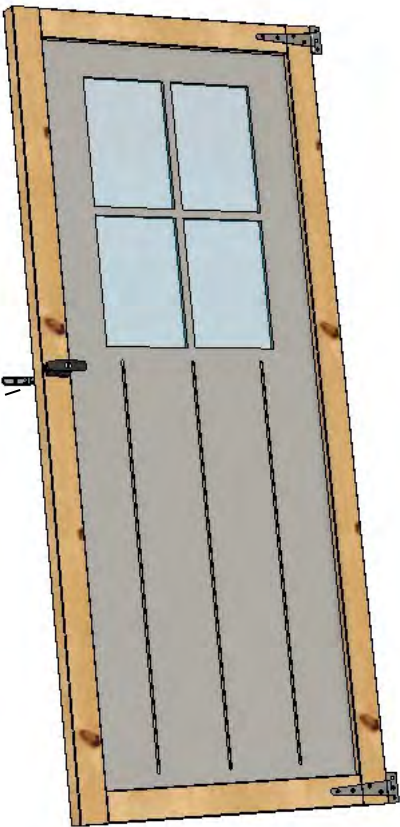
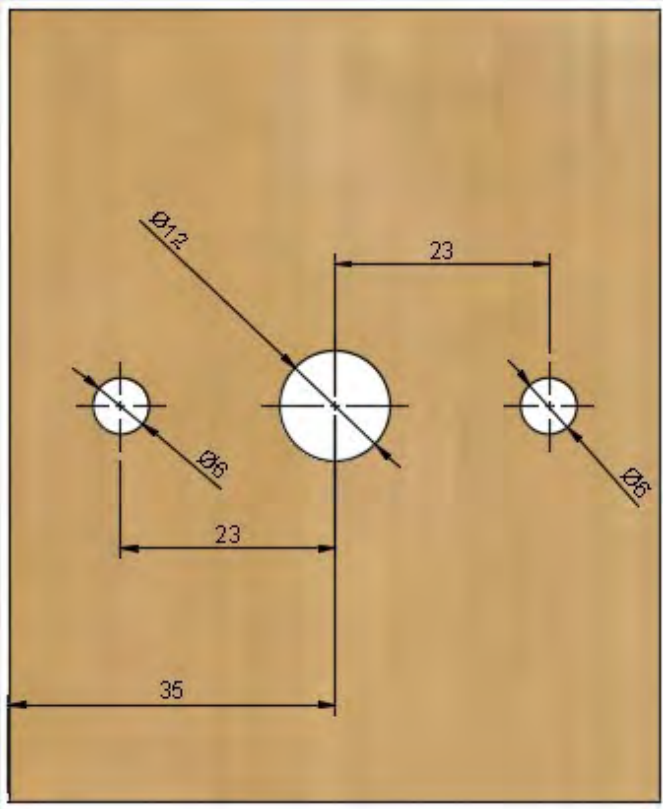


BH20—5 per DS1820

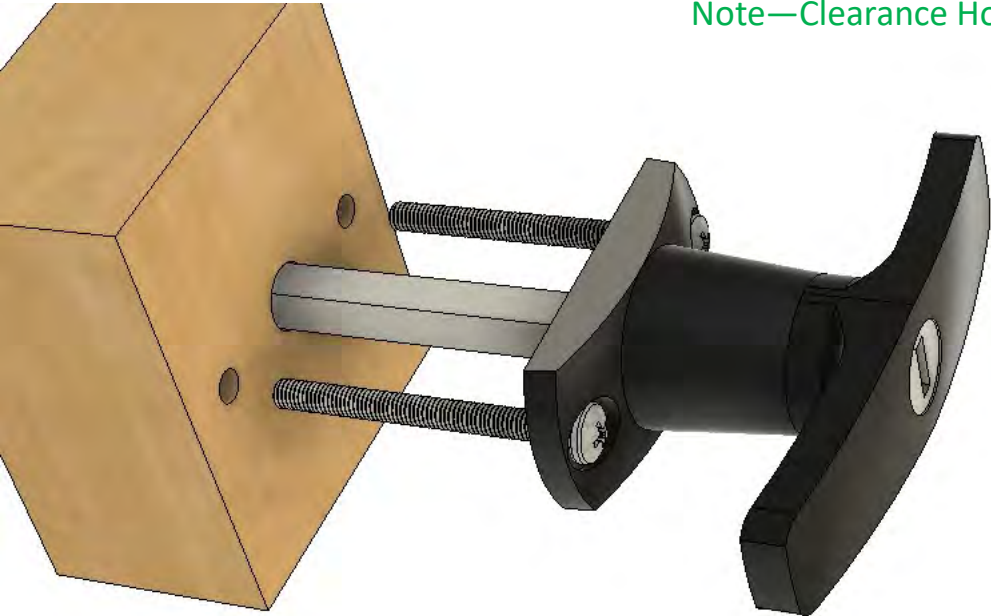
Lock Position

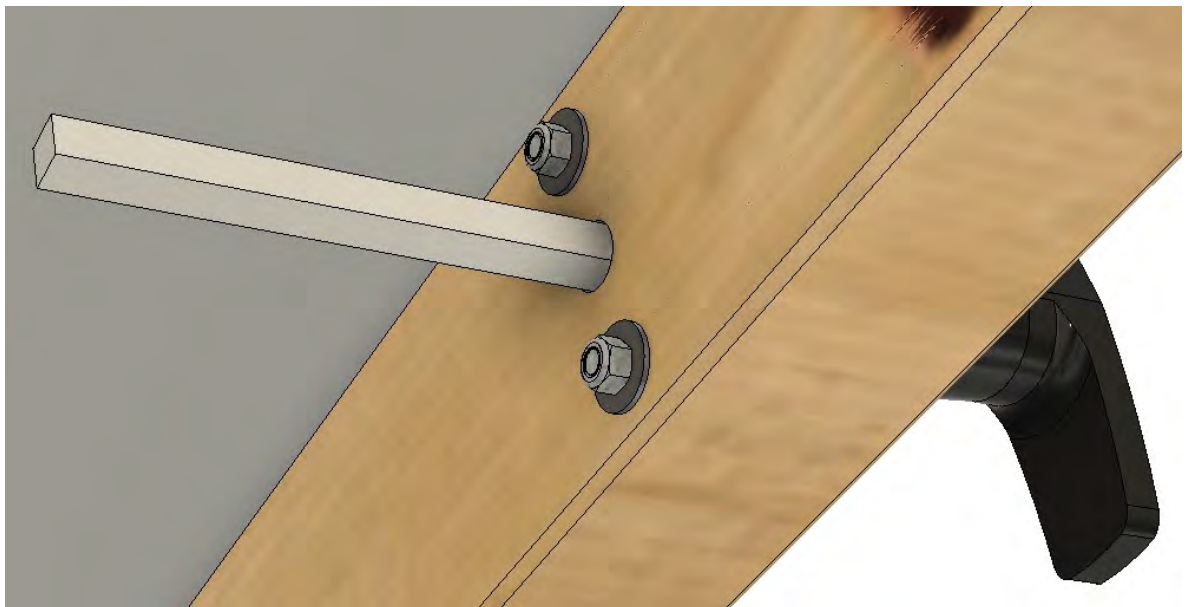
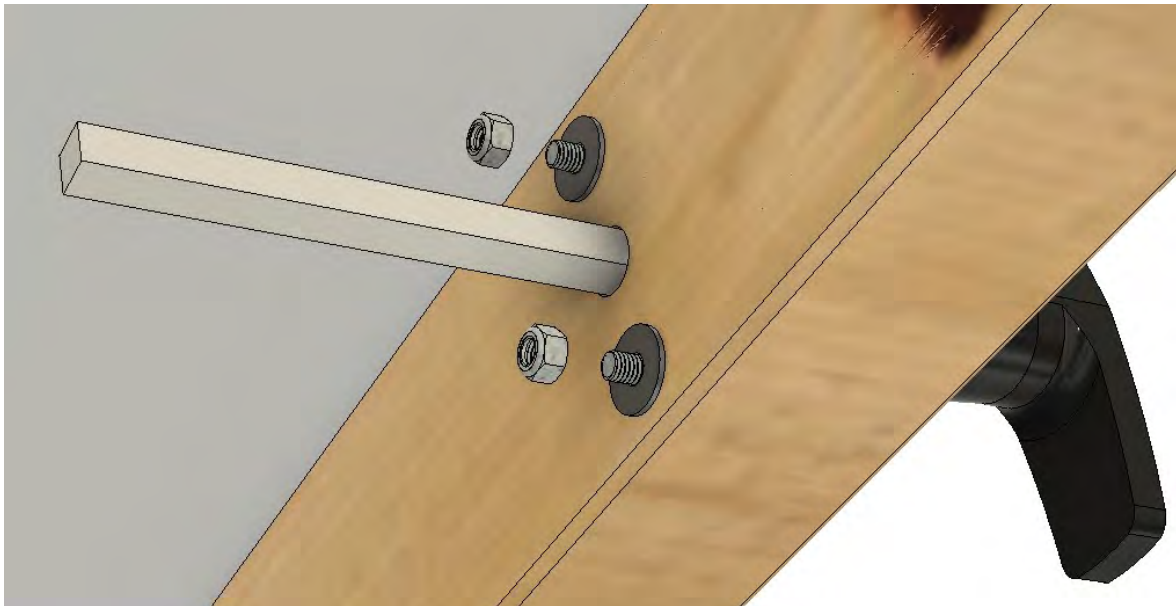
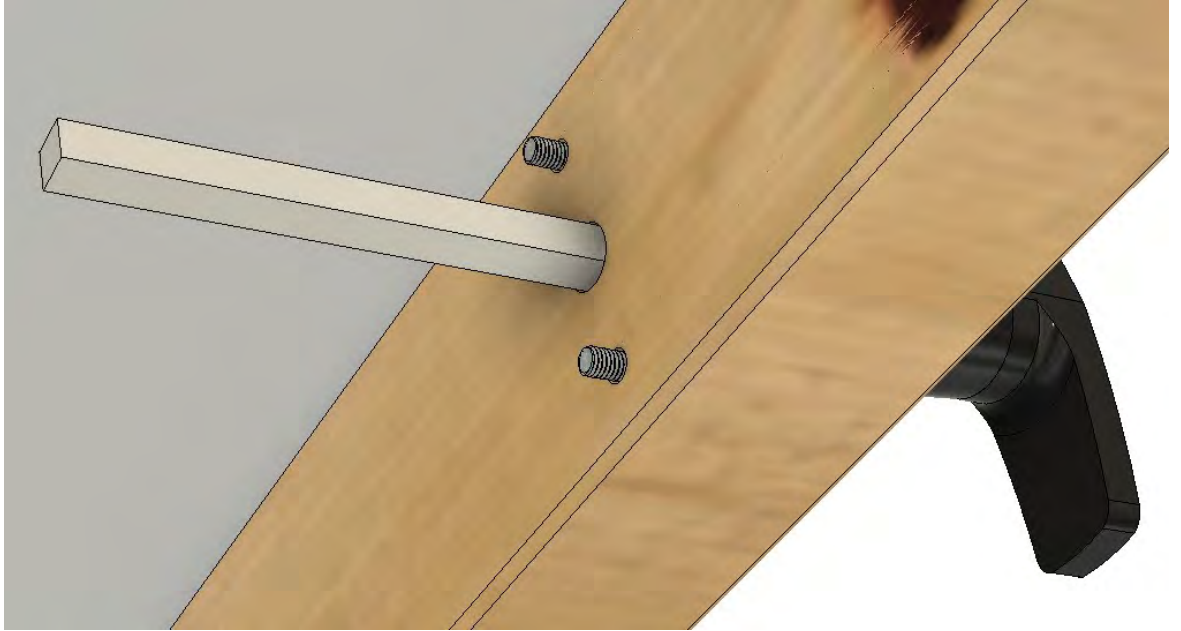


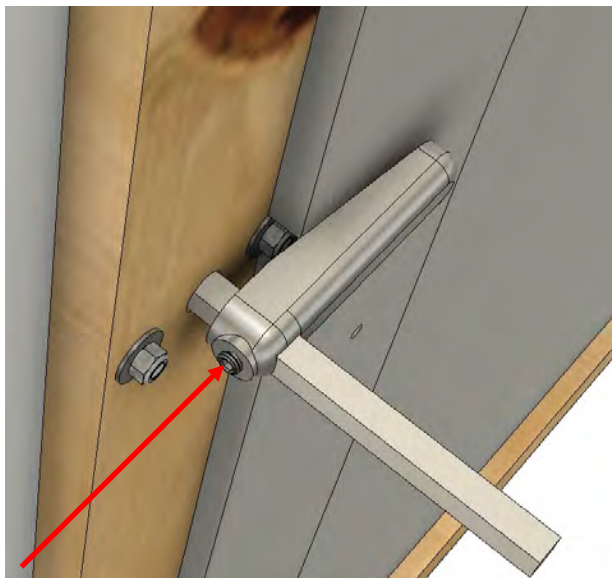
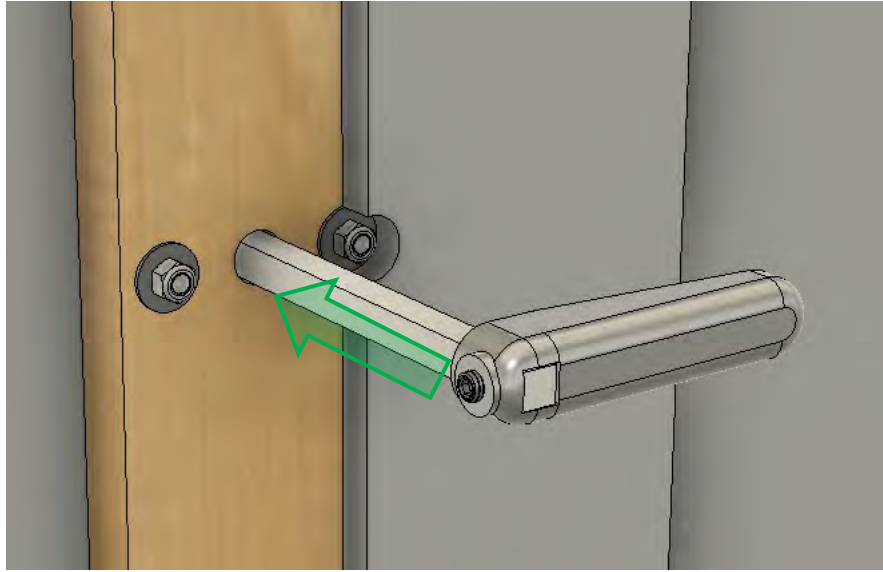
12mm and 2 x 6mm



Note—Clearance Hole in Door Stop required










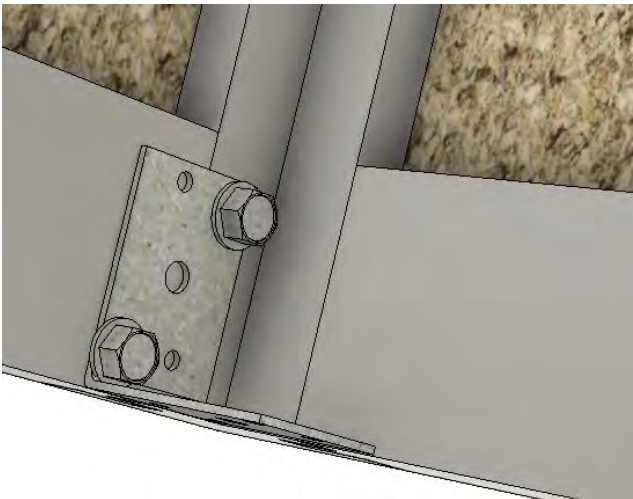
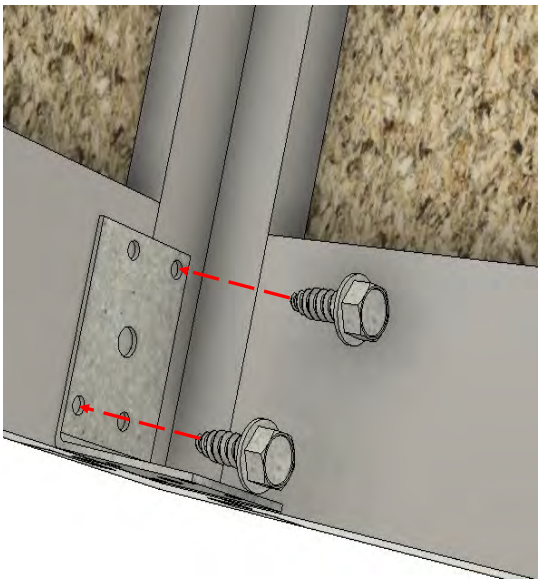
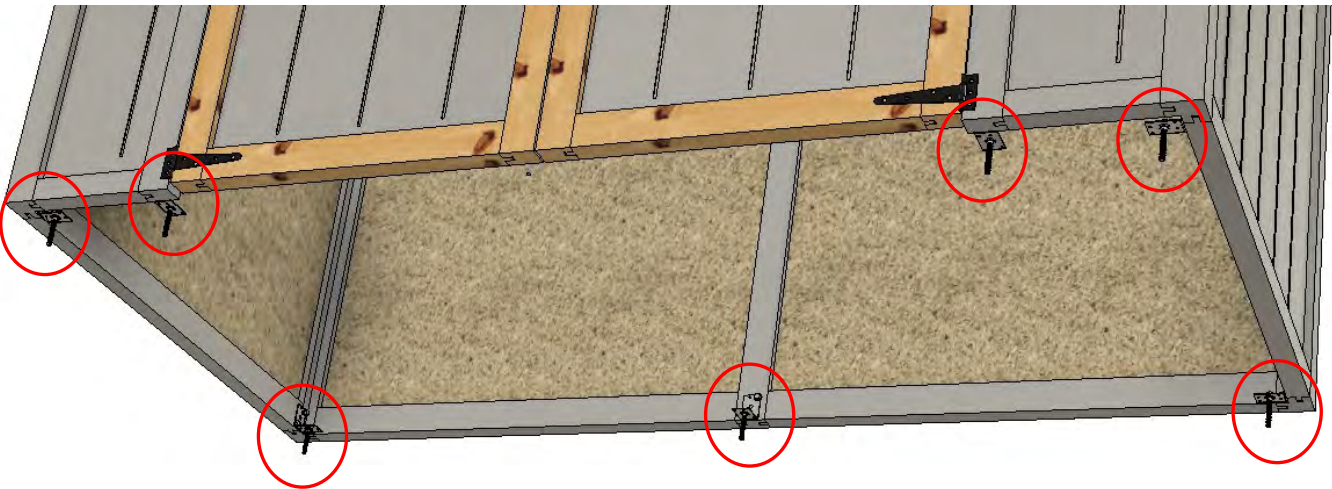
Optional: Trim excess
length off Lock Square
shaft.



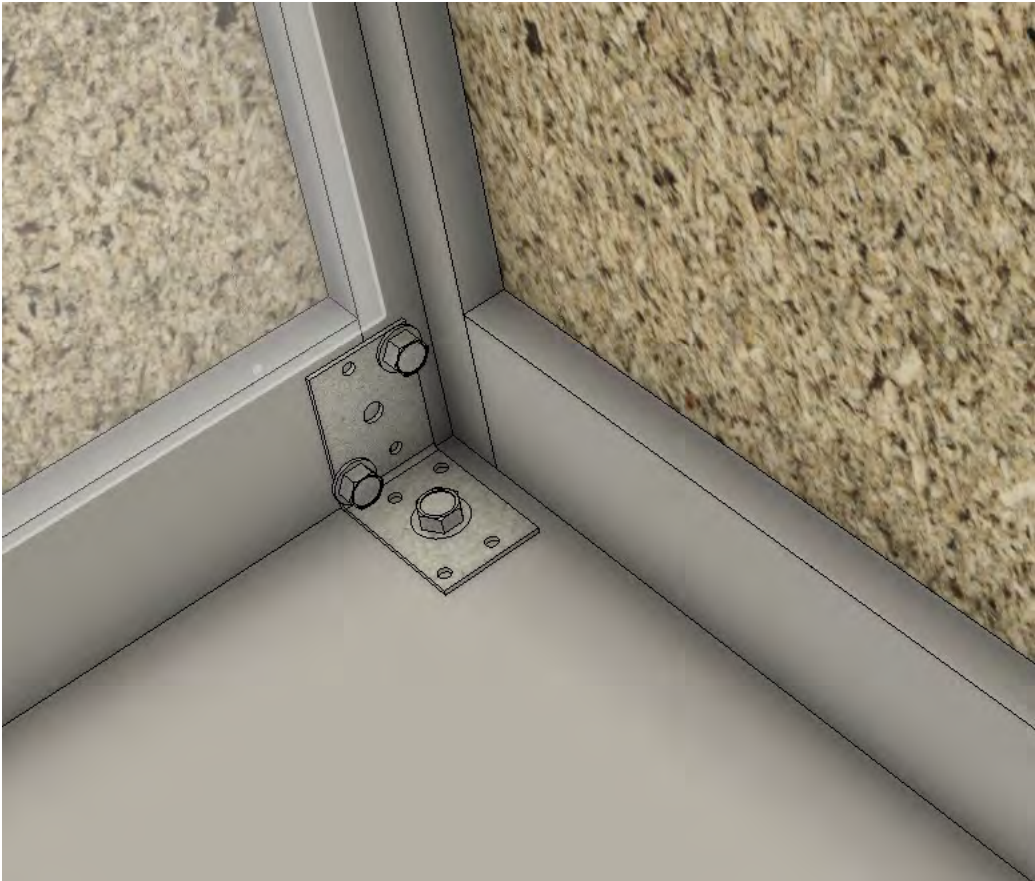
Anchor Kit

<div data-bbox="159 280 252 369">20</div>	<div data-bbox="316 203 344 230">[7]</div> <div data-bbox="456 232 596 407"></div> <div data-bbox="316 423 427 448">BKT6040G</div>	<div data-bbox="783 203 812 230">[7]</div> <div data-bbox="842 295 1062 362"></div> <div data-bbox="783 423 850 448">SB650</div>	<div data-bbox="1145 203 1187 230">[14]</div> <div data-bbox="1246 295 1402 371"></div> <div data-bbox="1145 423 1197 448">RS25</div>
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Bracket Positions



Masonry Drill 5mm, 50mm Deep



Finishing Touches

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