STILLA

ASSEMBLY INSTRUCTIONS

'Acacia' 8x3

S3105

Every part needed to construct your shed is included inside the pack; cedar panels, doors, windows, hardware kits & roof sheeting. Please ensure you fully unpack all the parts & check against the parts checklist before contacting customer service about anything you believe may be missing. Thank-you!

Caution

Please be careful when handling all components, some parts have sharp metal edges. Always wear work gloves, eye protection and long sleeves when assembling or maintaining your shed.

Tools required for assembly

- Level
- Drill
- Hammer
- Ladder

- Phillips head drive
- Hex Head Drive (5/16')
- Safety glasses
- Gloves

Before assembly

- Remove all parts from packages and place in a safe place close to assembly area.
- Review all instructions; continue to refer to instructions throughout assembly – step by step.

Preparing your site

- If you are installing your shed on the Stilla rebated floor we recommend finding a place in your yard that is very close to level. 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 you are installing your shed on the Stilla heavy duty floor, this can be placed on unlevelled surfaces and levelled up by using the 100x100 stumps provided.

ACACIA 8x3 PARTS CHECKLIST

Part Code	Checked	Part Description	Qty
P		Cedar Clad Panel 1200x1890mm	2
LP		Tapered Panel (Left) 900x1875mm	1
RP		Tapered Panel (Right) 900x1875mm	1
FP		Cedar Clad Front Panel 495x1805mm	2
D		8x3 Door 700x1770mm (Full Cedar)	2
CP		Corner Post (2 x 1890mm - 2 x 1805mm)	4
CS		Cover Strip 1890x40x7mm	1
DS		Door Step 1410x42x19mm	1
RS		1040mm Roof Sheeting	4
DH		6x3 Door Head 1800mm	1
DH		8x3 Door Head (300mm pcs)	2
RS		1040mm Roof Sheeting	4
L		1040mm L Flashing – ZINC	2
C		1283mm Channel - ZINC	2
L		1300mm L Flashing – ZINC	2
HK		8x3 Hardware Kit	1
IM		8x3 Instruction Manual	1

Floor Kit – Option

Floor Frame - 140x38mm

Part Code	Checked	Part Description	Qty
EP		End Plate 1242x140x38mm	4
DJ		Double Joist 824mm	2
SJ		Single Joist 824mm	6
FN		Floor Nogs 376x42x35mm	3
L		Logs 750mm	6
FB		1798mm x 485mm	1
FB		598mm x 485mm	1
FB		1798mm x 326mm	1
FB		598mm x 326mm	1

If no floor option was purchased, go to step 2.0 (Wall Assembly)

SKIP TO BACK FOR IMAGES TO HELP WITH FLOOR INSTALL

STEP 1.0

FLOOR KIT

1.0 – FLOOR KIT (1 of 2 floor frames)		
PART CODE	**QTY**	**DESCRIPTION**
EP	2	End Plate 1242mm
SJ	3	Single Joist 824mm
DJ	1	Double Joist 824mm
100BS	18	100mm Batten Screw

1.0 – FLOOR FRAME (1 of 2 floor frames)
Fasten floor frame together as indicated in diagram below, using lines and predrilled holes. Screw through EP into DJ using 3x 100BS. Screw through EP into SJ using 2 x 100BS per join. Ensure frame is square by measuring from corner to corner diagonally, frame will be square when both diagonal measurements equal the same. **REPEAT THIS PROCESS FOR FASTENING 1 MORE FLOOR FRAME.**
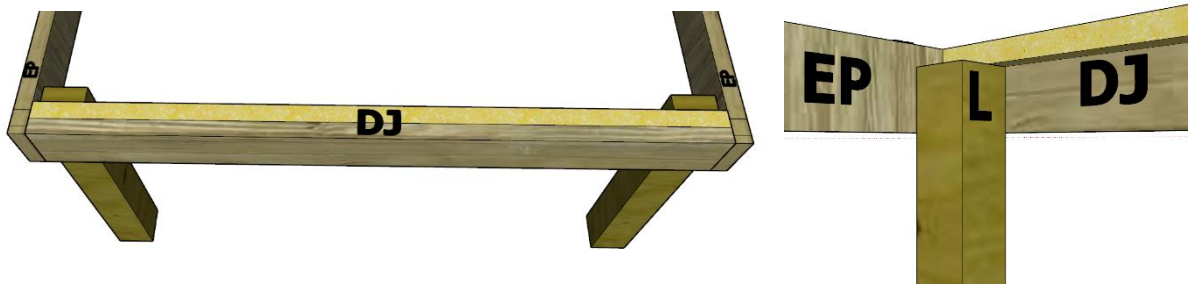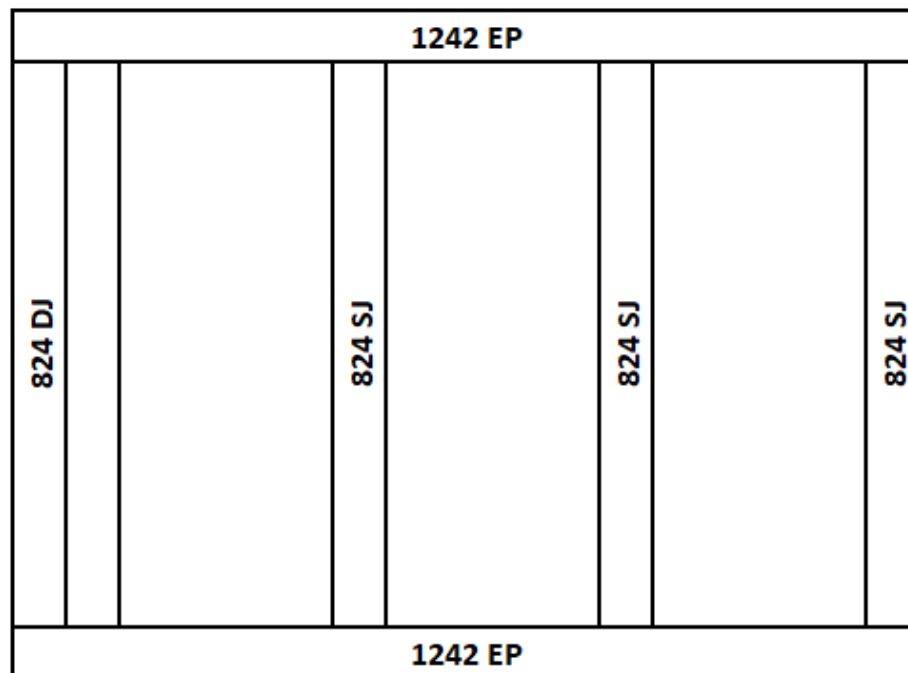
ENSURE 42x35 side of the DJ sits at top.

STEP 1.1

FLOOR FRAME INSTALLATION

The 8x3 floor frame comes in two parts. Install first floor frame in desired position at desired height and fasten to logs once level and square, then join and fasten next frame and repeat.

1.1 – FLOOR FRAME INSTALLATION		
PART CODE	**QTY**	**DESCRIPTION**
L	6	Logs 750x100x100mm
100BS	24	100mm batten screws
65BS	6	65mm Batten Screws

1.1 – FLOOR FRAME INSTALLATION
Repeat the steps below for each floor frame, joining the floor frames together as you go in order displayed in diagram below.

1. Lay out frame in desired position and mark holes to dig, as indicated on diagram below (use shovel or marking paint).
2. Dig and place logs in holes (using concrete if you wish).
3. Fasten floor frame to logs at desired height, using 4x 100BS per log, ensuring frame is level*.
4. Butt next floor frame into last installed frame and join using 6x 65BS evenly spaced along SJ.
5. Repeat process until all frames are joined.

* Fasten frame to logs when roughly level and then critique by hammering in or adding dirt (or concrete) to corners until perfectly level at every post.

STEP 1.2

FLOOR NOG INSTALLATION

| 1.2 – FLOOR NOG INSTALLATION		
PART CODE	**QTY**	**DESCRIPTION**
FN	3	Floor Nog 376x42x35mm
65HHS	6	65mm Hex Head Screws
1.2 – FLOOR NOG INSTALLATION		
Mark out measurements shown below (centre of nog). Fasten Floor Nogs (FN) in positions shown in diagram below using 1x 65HHS per join.		
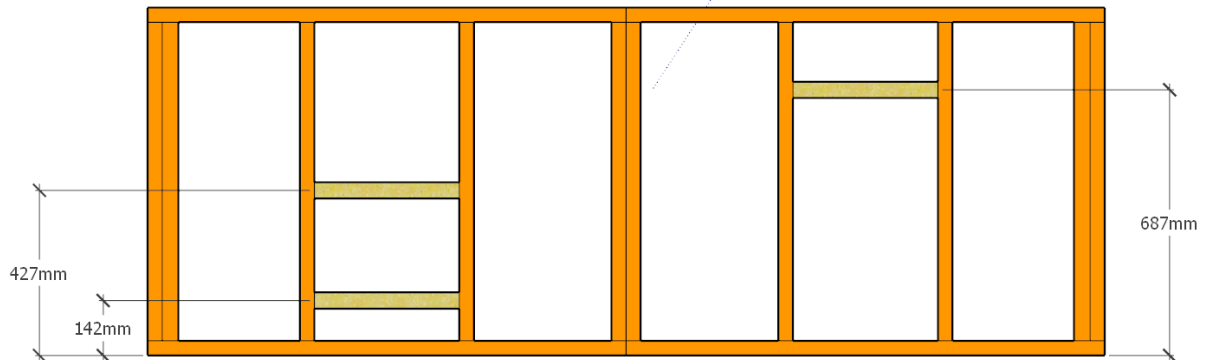
STEP 1.3

FLOOR INSTALLATION

1.3 – FLOORING INSTALLATION		
PART CODE	**QTY**	**DESCRIPTION**
FB	1	Floor Board 1798x485mm
FB	1	Floor Board 598x485mm
FB	1	Floor Board 1798x326mm
FB	1	Floor Board 598x326mm
50PS	34	50mm Philips Screw

| 1.3– FLOORING INSTALLATION |
|---|
| Fasten floor sheets to floor frame as shown in diagram below using 50PS.
Bring Floor sheets in **43mm** on all 4 sides from the outside of the floor frame.

Note- The x marked on the floor sheets do not line up with out joists. |
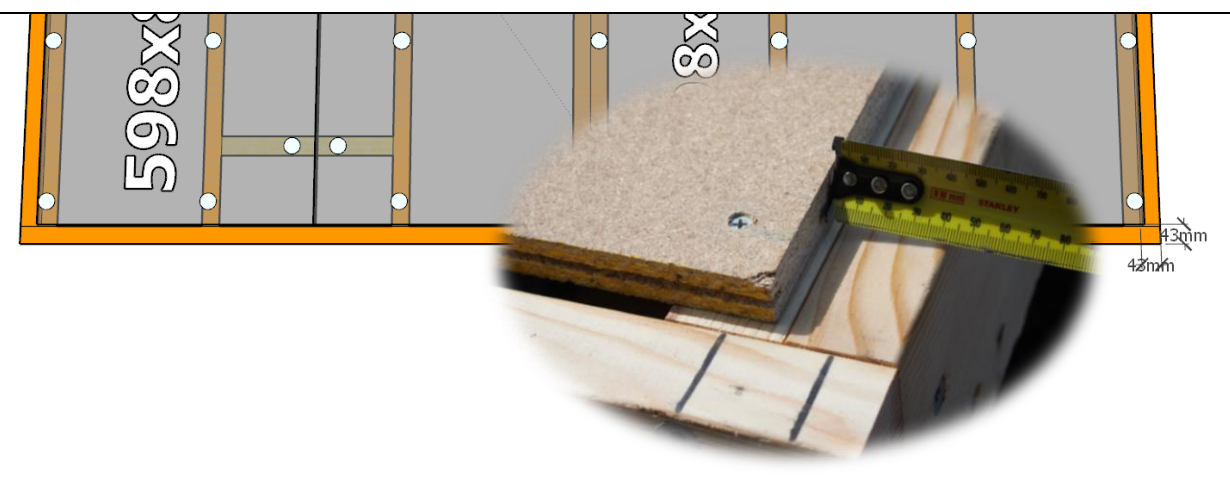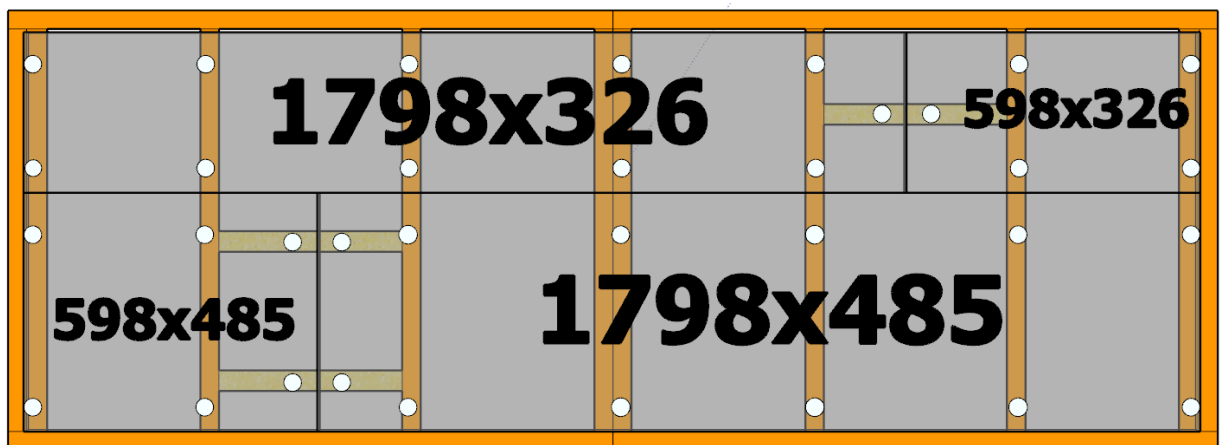
STEP 2.0

WALL ASSEMBLY

2.0 - ASSEMBLY PARTS – WALL ASSEMBLY		
PART CODE	**QTY**	**DESCRIPTION**
FP	1	Front panel
LP	1	Tapered panel left
65HHS	3	65mm hex head screw

1.0 - ASSEMBLY – WALL ASSEMBLY
Screw through FP into LP (top, centre & bottom) using 3 x 65HHS. (Holding studs flush on the **outside**) **Note – ensure tongue of cedar cladding is at the top on all panels.**
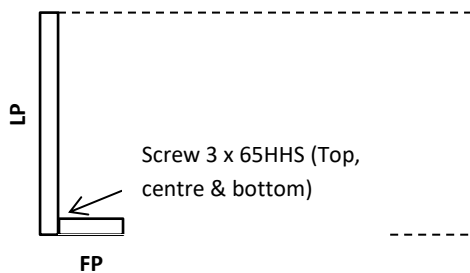
When screwing the four corners together please make sure the studs are flush on the outside (not the inside) as per image below.
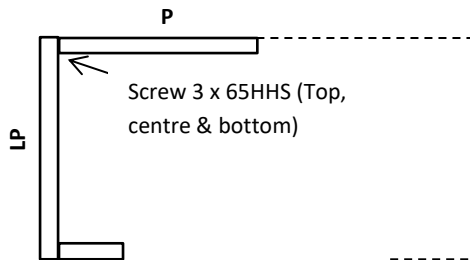
STEP 2.1

WALL ASSEMBLY

2.1 - ASSEMBLY PARTS – WALL ASSEMBLY		
PART CODE	**QTY**	**DESCRIPTION**
P	1	1200mm panel
65HHS	3	65mm hex head screw

2.1 - ASSEMBLY – WALL ASSEMBLY
Screw through P into LP (Top, centre & bottom) using 3 x 65HHS, holding studs flush on the **outside**.

STEP 2.2

WALL ASSEMBLY

2.2 - ASSEMBLY PARTS – WALL ASSEMBLY		
PART CODE	**QTY**	**DESCRIPTION**
P	1	1200mm panel
65HHS	3	65mm hex head screw

2.2 - ASSEMBLY – WALL ASSEMBLY
Screw through P into P (Top, centre & bottom) using 3 x 65HHS, holding studs flush on the **inside**.

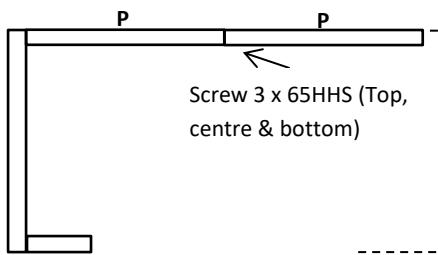
Screw 3 x 65HHS (Top, centre & bottom)

STEP 2.3

WALL ASSEMBLY

2.3 - ASSEMBLY PARTS – WALL ASSEMBLY		
PART CODE	**QTY**	**DESCRIPTION**
RP	1	Tapered panel right
65HHS	3	65mm hex head screw

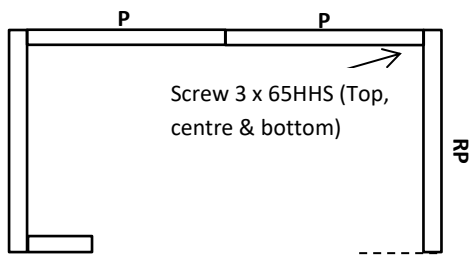| 2.3 - ASSEMBLY – WALL ASSEMBLY |
|---|
| Screw through P into RP (top, centre & bottom) using 3 x 65HHS holding studs flush on the **outside**. |

STEP 2.4

WALL ASSEMBLY

2.4 - ASSEMBLY PARTS – WALL ASSEMBLY		
PART CODE	**QTY**	**DESCRIPTION**
FP	1	Front panel
65HHS	3	65mm hex head screw

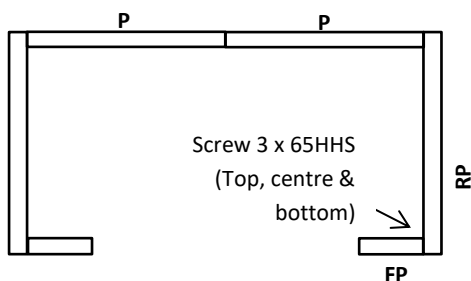| 2.4 - ASSEMBLY – WALL ASSEMBLY |
|---|
| Screw through FP into RP (top, centre & bottom) using 3 x 65HHS holding studs flush on the **outside.** |

STEP 2.5

DOOR HEAD INSTALLATION

2.5 - ASSEMBLY PARTS – DOOR HEAD INSTALLATION		
PART CODE	**QTY**	**DESCRIPTION**
DH	1	6x3 Door Head 1800mm
DH	2	8x3 Door Head (300 pieces)
40N	8	40mm Nail

| 2.5 - ASSEMBLY – DOOR HEAD INSTALLATION |
|---|
| Place DH in position and fasten through DH into FP using 2 x 40N at each end. Position 300 pieces at ends of DH and fasten into FP using 2x 40N per piece. |

STEP 2.6

DOOR STEP INSTALLATION

2.6 - ASSEMBLY PARTS –DOOR INSTALLATION		
PART CODE	**QTY**	**DESCRIPTION**
DS	1	Door Step
40N	3	40mm Nail

2.6 - ASSEMBLY –DOOR INSTALLATION
Nail through DS into floor frame (if floor option was not chosen fasteners are not supplied)
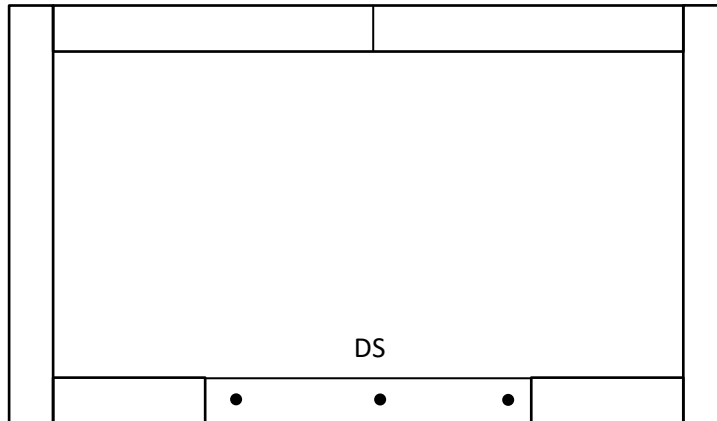
STEP 3.0

ROOF ASSEMBLY

3.0 - ASSEMBLY PARTS – ROOF ASSEMBLY		
PART CODE	**QTY**	**DESCRIPTION**
RS	4	1040mm roof sheet

3.0 - ASSEMBLY – ROOF ASSEMBLY
Lay RS x 3 down on a flat hard surface and overlap until full measurement is 2565mm.
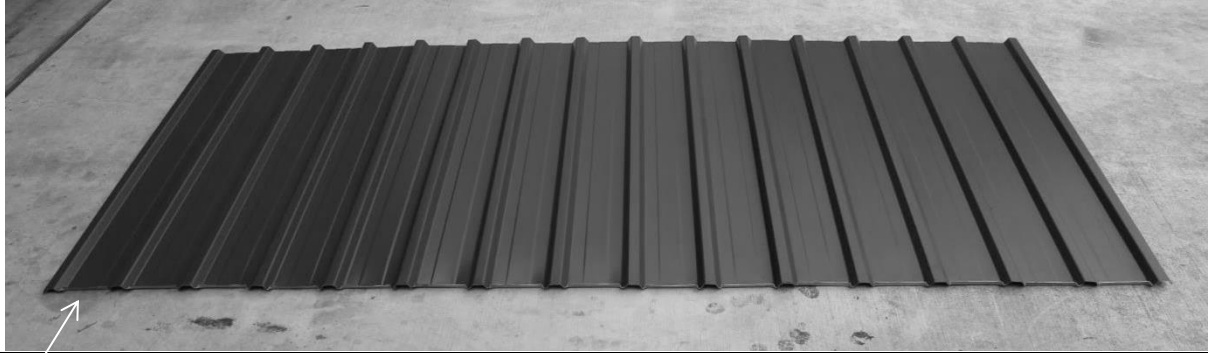
Bent up edge goes at the back of the shed.

STEP 3.1

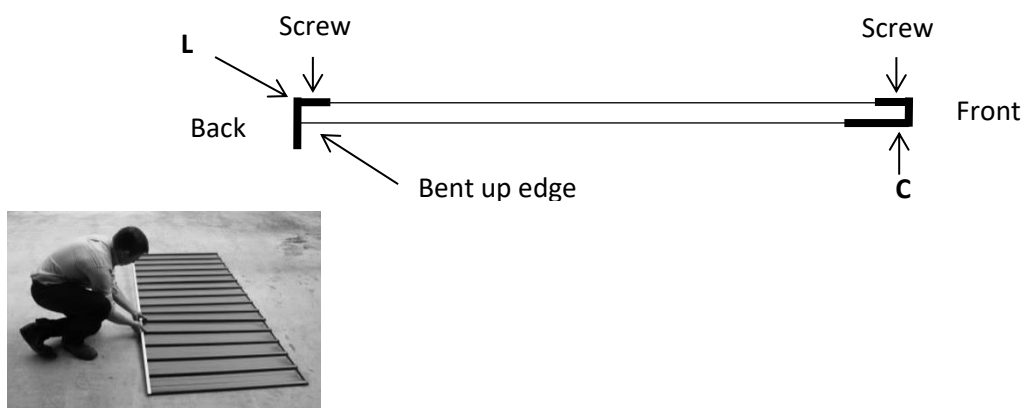**ROOF ASSEMBLY**

3.1 - ASSEMBLY PARTS – ROOF ASSEMBLY		
PART CODE	**QTY**	**DESCRIPTION**
L	2	1300mm L flashing
C	2	1283mm C channel
ST	12	Self-tapping screw

3.1 - ASSEMBLY – ROOF ASSEMBLY
Place L on RS (Roof Sheets) as shown in picture. Screw through top, 1 Rib in from each end and into each join of sheet (6 times all up) using ST x 4.   Slide C into place and repeat process.

STEP 3.2

ROOF ASSEMBLY

3.2 - ASSEMBLY PARTS – ROOF ASSEMBLY		
PART CODE	**QTY**	**DESCRIPTION**
L	2	1040mm L flashing
ST	6	Self-tapping screw

3.2 - ASSEMBLY – ROOF ASSEMBLY
Place L into position, as shown in picture. Screw through L into L at back and C at front. Screw threw 1040L into roof sheet (RS) in centre. (repeat at both ends of the roof)
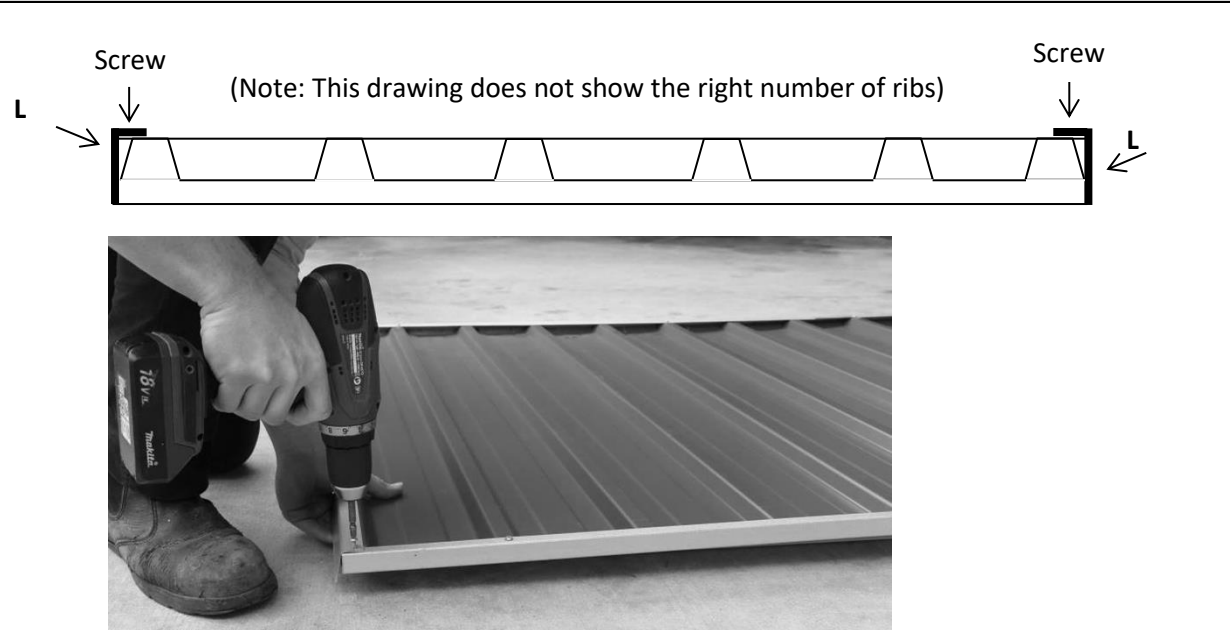
STEP 3.4

ROOF INSTALLATION

3.4 - ASSEMBLY PARTS – ROOF INSTALLATION		
PART CODE	**QTY**	**DESCRIPTION**
	1	Assembled Roof
40RS	36	40mm Roof screw

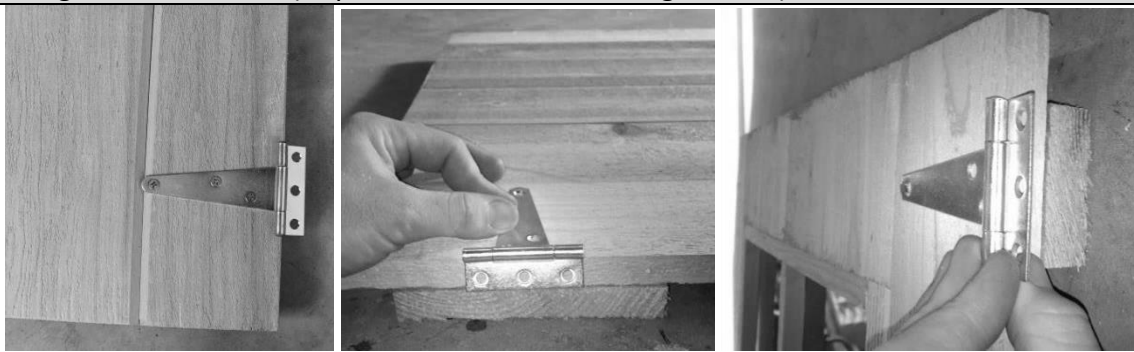| 3.4 - ASSEMBLY – ROOF INSTALLATION |
|---|
| Slide roof into position with L at back. Roof must hang over back walls by 20mm and even hangover on side walls. Screw through roofing rib into top plate of front and back wall panels starting in four corners on 2nd rib in.
Note: Use a straight edge to keep screws in line. |

STEP 4.0

DOOR HINGE ASSEMBLY

4.0 - ASSEMBLY PARTS –DOOR HINGE ASSEMBLY		
PART CODE	**QTY**	**DESCRIPTION**
H	4	Hinge
HS	12	Hinge Screw
D	2	Door

4.0 - ASSEMBLY –DOOR HINGE ASSEMBLY
Place door on back and hold hinge (H) in position. Fasten hinges to door using 3 x hinge screws (HS) per hinge. Position: Hinges are to be placed at top and bottom of door. They are to be centralised over bracing on back of door (as per second and third image below)

STEP 4.1

DOOR INSTALLATION

4.1 - ASSEMBLY PARTS –DOOR INSTALLATION		
PART CODE	**QTY**	**DESCRIPTION**
D	2	Door
HS	12	Hinge screw

4.1 - ASSEMBLY –DOOR INSTALLATION
Hold door in position, 3mm down from top. Front of the door when closed will be flush with front of VJ cladding. Screw through hinge into front wall (as pictured).

STEP 4.2

PAD BOLT INSALLATION

4.2 - ASSEMBLY PARTS – PAD BOLT INSTALLATION		
PART CODE	QTY	DESCRIPTION
PB	2	Pad bolt

4.2 - ASSEMBLY – PAD BOLT INSTALLATION
Hold PB in position and fasten to door. Mark centre of bolt (while closed) and drill 12mm hole in marked position. Repeat for bottom pad bolt. Fasten Padbolts to door

STEP 4.3

PAD BOLT INSALLATION

4.3 - ASSEMBLY PARTS – PAD BOLT INSTALLATION		
PART CODE	QTY	DESCRIPTION
PB	1	Pad bolt (fasten to door that is not pad bolted inside)
HS	6	Hinge Screw

4.3 - ASSEMBLY – PAD BOLT INSTALLATION
Holding doors in closed position. Hold PB centre of the door as shown in picture. Screw through PB into door. Hold clasp in position and fasten to door.

STEP 5.0

**CORNER POST ASSEMBLY**

5.0 - ASSEMBLY PARTS – CORNER POST ASSEMBLY		
PART CODE	**QTY**	**DESCRIPTION**
CP	2	1890mm Corner Post
CP	2	1805mm Corner Post
40N	24	40mm Nail

5.0 - ASSEMBLY – CORNER POST ASSEMBLY
Hold corner post (CP) in position, nail through CP into wall stud using 6x 40N evenly spaced along CP. 2x 1805 CP at the front and 2x 1890 CP at the back.   *Note: Before nailing CPs, we recommend running a bead of silicone down the lines seen below.*

Recommended: Run a bead of silicone down these two lines before nailing CPs
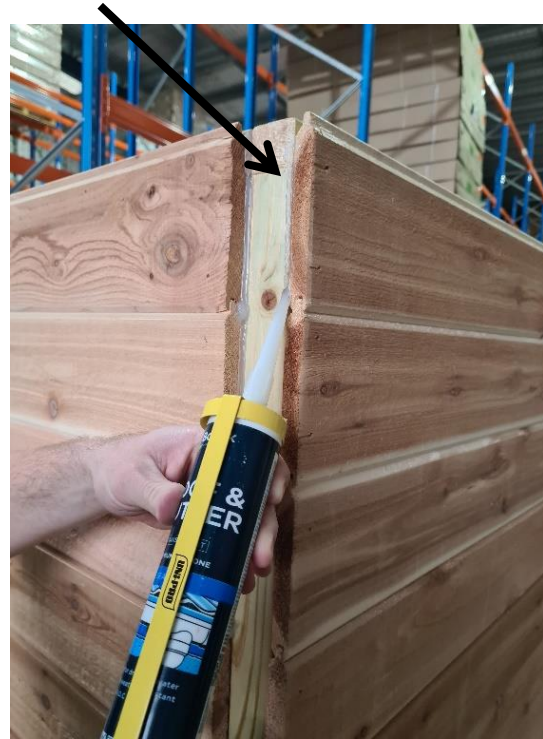
Nail 6x 40N evenly spaced along CP

STEP 5.1

COVER STRIP ASSEMBLY

5.1 - ASSEMBLY PARTS – COVER STRIP ASSEMBLY		
PART CODE	**QTY**	**DESCRIPTION**
CP	1	1890mm Cover Strip
40N	6	40mm Nail
5.1 - ASSEMBLY – COVER STRIP ASSEMBLY		

Hold cover strips (CS) over joins in walls, nail through CS into wall panel using 6x 40N evenly spaced per CS.

Note: Before nailing CS, we recommend running a bead of silicone down the joins in the wall, as seen below.

Recommended: Run a bead of silicone down joins before nailing CS

Nail 6x 40N evenly spaced along CS

STEP 5.2

FASTENING WALLS TO FLOOR

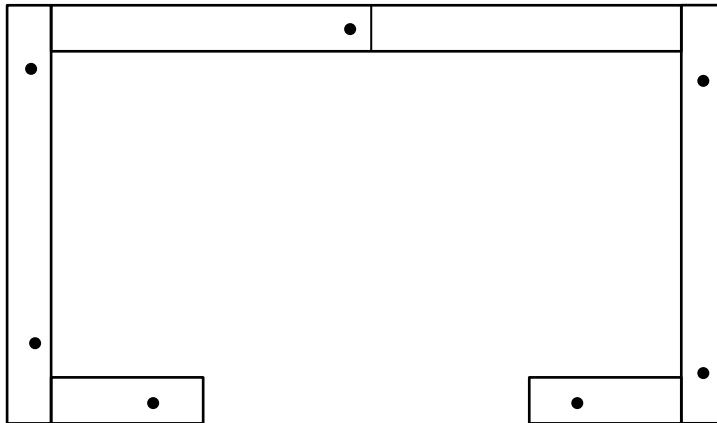| 5.2 - ASSEMBLY PARTS – FASTENING WALLS TO FLOOR		
PART CODE	**QTY**	**DESCRIPTION**
65HHS	7	65mm hex head screw

5.2 - ASSEMBLY – FASTENING WALLS TO FLOOR
Ensure walls are in correct position and straight. Fasten through wall bottom plate in positions shown below. ***If floor option not chosen, fasteners are not supplied.***

IMAGES TO HELP WITH INSTALLATION

FLOOR

FLOOR

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 <u>complete this step once you have finished installing your product</u>.

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

PRODUCT MAINTENANCE

We highly recommend you coat the external of your product with Intergrain UltraDeck Timber Stain – in the Colour Light Oak. This product is available from Dulux paint stores or Bunnings stores that have a paint section. The product is re tinted from a Cedar Cypress base to achieve the light oak colour – Intergrain is a Cabot's product (Having issues – Bring up Cabot's page on the paint desk computer and type Light Oak – this should bring up the formula)

SHOW US YOUR SHED

We would love to see a photo of your STILLA product installed in your backyard. Please upload this image when completing the warranty registration. Alternatively, you can send the photos by email to sales@stilla.com.au.

If you require any assistance, please feel free to call or email.

Kind regards,
STILLA Customer Support
1800 784 552 | sales@stilla.com.au