

Gable Homesheds[™] FRAMEWORK



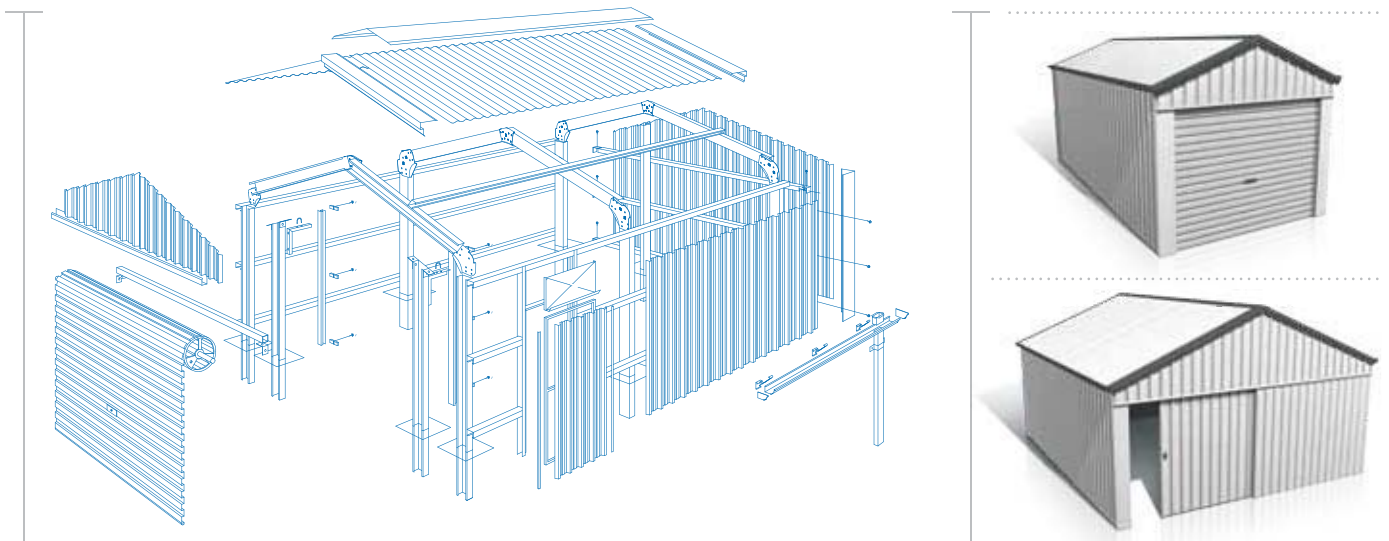
BEFORE YOU START

Council Approval

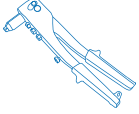
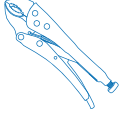


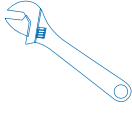
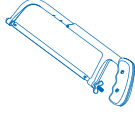
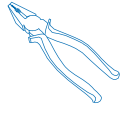
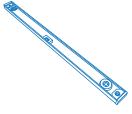

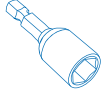
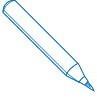
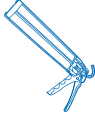
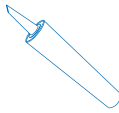



It is important to contact your local council before building your Stratco Gable Homeshed. You will have already received a Council application form from Stratco, including an exploded view and a plan view of the proposed structure. It is important to draw a plan view of your Homeshed on the second page of your "Council Copy" form. This view can be copied from Figure 1 on the bottom of page two. You must include the distances from the boundaries and existing buildings.

Before Starting

Confirm that all of the material listed on the delivery document has been supplied. Carefully read these instructions to ensure you are familiar with all the steps involved. Ensure you have the correct tools and equipment for the job as listed on page two.



TOOLS REQUIRED

| | | | | | | | |
|---|---|---|---|---|--|---|---|
|  |  |  |  |  |  |  |  |
| Rivet Gun | Vice Grips | Step Ladder | Tape Measure | Spanner | Hacksaw | Pliers | Spirit Level |
|  |  |  |  |  |  |  |  |
| Power Drill | 5/16" Hex Head Adaptor | Permanent Marker | Caulking Gun | Silicone Sealant | Tin Snips | Gloves | String Line |

SITE PREPARATION

Determine the position of the garage. If the ground is uneven or sloped, ensure that the slope does not exceed more than 150mm.

If your garage is being fixed onto a concrete slab refer to the separate 'Fixing to Concrete Slab' instructions.

Mark out the footing hole locations as specified in Figure 1 and Table 1. Check that the corner to corner measurements are equal.

(Note the dimensions are listed in metres).

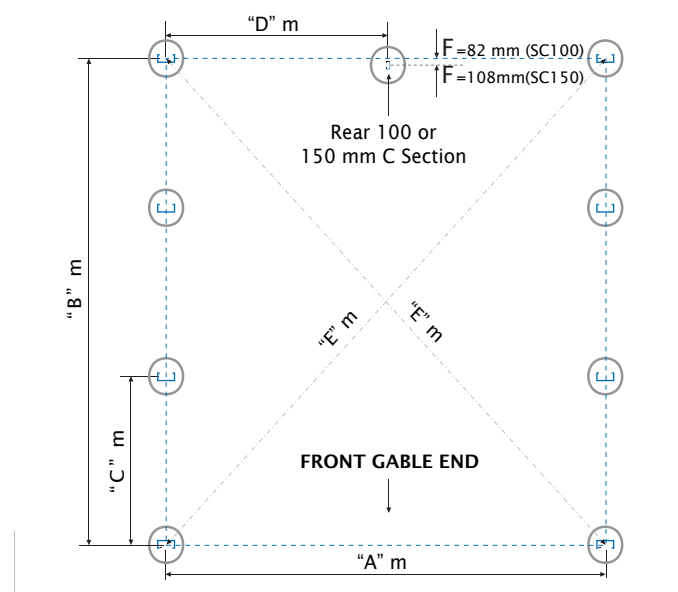


Figure 1

FOOTING HOLE SPACING

| Size | Width x Length (m) | A | B | C | D | E |
|------|--------------------|-------|--------|-------|-------|--------|
| G1 | 3.159 x 6.207 | 2.801 | 6.087 | 3.045 | - | 6.701 |
| G2 | 3.159 x 7.731 | 2.801 | 7.611 | 2.537 | - | 8.111 |
| G3 | 3.159 x 9.255 | 2.801 | 9.135 | 3.045 | - | 9.555 |
| G4 | 3.921 x 6.207 | 3.563 | 6.087 | 3.045 | - | 7.051 |
| G5 | 3.921 x 7.731 | 3.563 | 7.611 | 2.537 | - | 8.404 |
| G6 | 3.921 x 9.255 | 3.563 | 9.135 | 3.045 | - | 9.805 |
| G7 | 5.445 x 6.207 | 5.087 | 6.087 | 3.045 | 2.568 | 7.933 |
| G8 | 5.445 x 7.731 | 5.087 | 7.611 | 2.537 | 2.568 | 9.155 |
| G9 | 5.445 x 9.255 | 5.087 | 9.135 | 3.045 | 2.568 | 10.456 |
| G10 | 5.445 x 12.303 | 5.087 | 12.183 | 3.045 | 2.568 | 13.202 |
| G11 | 6.207 x 6.207 | 5.849 | 6.087 | 3.045 | 2.949 | 8.442 |
| G12 | 6.207 x 7.731 | 5.849 | 7.611 | 2.537 | 2.949 | 9.599 |
| G13 | 6.207 x 9.255 | 5.849 | 9.135 | 3.045 | 2.949 | 10.847 |
| G14 | 6.207 x 12.303 | 5.849 | 12.183 | 3.045 | 2.949 | 13.514 |
| G15 | 6.969 x 6.207 | 6.611 | 6.087 | 3.045 | 3.330 | 8.987 |
| G16 | 6.969 x 7.731 | 6.611 | 7.611 | 2.537 | 3.330 | 10.081 |
| G17 | 6.969 x 9.255 | 6.611 | 9.135 | 3.045 | 3.330 | 11.276 |
| G18 | 6.969 x 12.303 | 6.611 | 12.183 | 3.045 | 3.330 | 13.861 |

Table 1

FOOTINGS

Dig the column holes as specified in Figure 2 and Table 2.

If you are pouring a concrete slab, the slab must be a minimum of 100mm deep. Refer to Figure 3 and Table 3.

Ensure the holes are level with each other. Use string line and a spirit level to determine this. Measure each hole depth to ensure the garage will stand level when the walls are placed in position. Fill the base of each hole with approximately 200mm of concrete. This will ease settlement, and make up the distance between the base of the column and bottom of the hole.

Before the concrete sets, score the top of the concrete and place a brick in the hole as illustrated in Figure 2 and Figure 3. Allow the concrete to set.

If you are installing a PA door, dig the door mullion footings at 300 wide x 300mm deep (refer to step 6 for door mullion spacing).

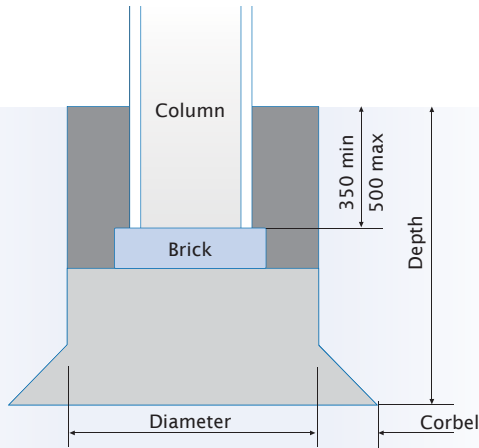
SOIL TYPE CODE

- C | Compact sand, gravel and sand
- F | Fine sand, granular soil with conspicuous clay content
- S | Stiff clay

| EAVES HEIGHT (m) | SHED WIDTH (m) | SOIL TYPE | FOOTING SIZES (m) - WITHOUT CONCRETE SLAB | | | | | | | | | |
|------------------|----------------|-----------|---|-------|--------|----------|-------|--------|----------|-------|--------|------|
| | | | W 28 | | | W 33 | | | W41 | | | |
| | | | DIAMETER | DEPTH | CORBEL | DIAMETER | DEPTH | CORBEL | DIAMETER | DEPTH | CORBEL | |
| 2.400 | 3.159 | C | 0.60 | 0.75 | 0.07 | 0.60 | 0.85 | 0.07 | 0.75 | 0.90 | 0.10 | |
| | | F | 0.45 | 0.65 | 0.07 | 0.45 | 0.75 | 0.07 | 0.60 | 0.80 | 0.10 | |
| | | S | 0.45 | 0.55 | 0.07 | 0.45 | 0.65 | 0.07 | 0.45 | 0.75 | 0.10 | |
| | 3.921 | C | 0.60 | 0.75 | 0.07 | 0.60 | 0.85 | 0.07 | 0.75 | 0.95 | 0.10 | |
| | | F | 0.45 | 0.70 | 0.07 | 0.45 | 0.80 | 0.07 | 0.60 | 0.85 | 0.10 | |
| | | S | 0.45 | 0.55 | 0.07 | 0.45 | 0.65 | 0.07 | 0.45 | 0.80 | 0.10 | |
| | 5.445 | C | 0.60 | 0.90 | 0.07 | 0.60 | 1.00 | 0.07 | 0.75 | 1.10 | 0.10 | |
| | | F | 0.60 | 0.75 | 0.07 | 0.60 | 0.85 | 0.07 | 0.75 | 0.95 | 0.10 | |
| | | S | 0.45 | 0.70 | 0.07 | 0.45 | 0.85 | 0.07 | 0.60 | 0.90 | 0.10 | |
| | 6.207 | C | 0.60 | 0.90 | 0.07 | 0.60 | 1.00 | 0.07 | 0.75 | 1.10 | 0.10 | |
| | | F | 0.60 | 0.75 | 0.07 | 0.60 | 0.85 | 0.07 | 0.75 | 0.95 | 0.10 | |
| | | S | 0.45 | 0.70 | 0.07 | 0.45 | 0.85 | 0.07 | 0.60 | 0.90 | 0.10 | |
| | 6.969 | C | 0.60 | 0.95 | 0.07 | 0.60 | 1.05 | 0.07 | 0.75 | 1.15 | 0.10 | |
| | | F | 0.60 | 0.80 | 0.07 | 0.60 | 0.95 | 0.07 | 0.75 | 1.00 | 0.10 | |
| | | S | 0.45 | 0.75 | 0.07 | 0.60 | 0.80 | 0.07 | 0.60 | 0.95 | 0.10 | |
| | 2.700 | 3.159 | C | 0.60 | 0.75 | 0.07 | 0.60 | 0.90 | 0.07 | 0.75 | 0.95 | 0.10 |
| | | | F | 0.45 | 0.70 | 0.07 | 0.45 | 0.80 | 0.07 | 0.60 | 0.85 | 0.10 |
| | | | S | 0.45 | 0.55 | 0.07 | 0.45 | 0.70 | 0.07 | 0.60 | 0.75 | 0.10 |
| 3.921 | | C | 0.60 | 0.85 | 0.07 | 0.60 | 0.95 | 0.07 | 0.75 | 1.05 | 0.10 | |
| | | F | 0.45 | 0.80 | 0.07 | 0.60 | 0.85 | 0.07 | 0.75 | 0.90 | 0.10 | |
| | | S | 0.45 | 0.65 | 0.07 | 0.60 | 0.70 | 0.07 | 0.60 | 0.85 | 0.10 | |
| 5.445 | | C | 0.60 | 0.90 | 0.07 | 0.60 | 1.05 | 0.07 | 0.75 | 1.10 | 0.10 | |
| | | F | 0.45 | 0.85 | 0.07 | 0.60 | 0.90 | 0.07 | 0.75 | 1.00 | 0.10 | |
| | | S | 0.45 | 0.70 | 0.07 | 0.60 | 0.75 | 0.07 | 0.60 | 0.95 | 0.10 | |
| 6.207 | | C | 0.60 | 0.90 | 0.07 | 0.60 | 1.05 | 0.07 | 0.75 | 1.10 | 0.10 | |
| | | F | 0.45 | 0.85 | 0.07 | 0.60 | 0.90 | 0.07 | 0.75 | 1.00 | 0.10 | |
| | | S | 0.45 | 0.70 | 0.07 | 0.60 | 0.75 | 0.07 | 0.60 | 0.95 | 0.10 | |
| 6.969 | | C | 0.60 | 0.95 | 0.07 | 0.75 | 1.00 | 0.07 | 0.90 | 1.10 | 0.10 | |
| | | F | 0.60 | 0.80 | 0.07 | 0.75 | 0.85 | 0.07 | 0.90 | 1.00 | 0.10 | |
| | | S | 0.45 | 0.75 | 0.07 | 0.60 | 0.80 | 0.07 | 0.75 | 0.90 | 0.10 | |
| 3.000 | | 3.159 | C | 0.60 | 0.80 | 0.07 | 0.60 | 0.90 | 0.07 | 0.75 | 1.00 | 0.10 |
| | | | F | 0.45 | 0.75 | 0.07 | 0.60 | 0.80 | 0.07 | 0.60 | 0.90 | 0.10 |
| | | | S | 0.45 | 0.60 | 0.07 | 0.45 | 0.75 | 0.07 | 0.60 | 0.80 | 0.10 |
| | 3.921 | C | 0.60 | 0.85 | 0.07 | 0.60 | 0.95 | 0.07 | 0.75 | 1.00 | 0.10 | |
| | | F | 0.45 | 0.75 | 0.07 | 0.60 | 0.80 | 0.07 | 0.75 | 0.90 | 0.10 | |
| | | S | 0.45 | 0.65 | 0.07 | 0.45 | 0.75 | 0.07 | 0.60 | 0.85 | 0.10 | |
| | 5.445 | C | 0.60 | 0.95 | 0.07 | 0.75 | 1.00 | 0.07 | 0.90 | 1.10 | 0.10 | |
| | | F | 0.60 | 0.80 | 0.07 | 0.75 | 0.85 | 0.07 | 0.75 | 1.00 | 0.10 | |
| | | S | 0.45 | 0.75 | 0.07 | 0.60 | 0.80 | 0.07 | 0.75 | 0.90 | 0.10 | |
| | 6.207 | C | 0.60 | 0.95 | 0.07 | 0.75 | 1.00 | 0.07 | 0.90 | 1.10 | 0.10 | |
| | | F | 0.60 | 0.80 | 0.07 | 0.75 | 0.85 | 0.07 | 0.75 | 1.00 | 0.10 | |
| | | S | 0.45 | 0.75 | 0.07 | 0.60 | 0.80 | 0.07 | 0.75 | 0.90 | 0.10 | |
| | 6.969 | C | 0.60 | 0.95 | 0.07 | 0.75 | 1.05 | 0.07 | 0.90 | 1.15 | 0.10 | |
| | | F | 0.60 | 0.85 | 0.07 | 0.75 | 0.90 | 0.07 | 0.75 | 1.10 | 0.10 | |
| | | S | 0.45 | 0.80 | 0.07 | 0.60 | 0.85 | 0.07 | 0.75 | 0.95 | 0.10 | |

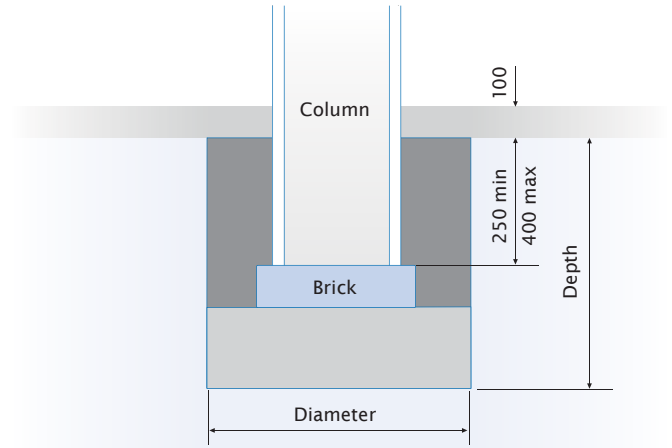
Table 2

FOOTINGS



Footing Size Without a Concrete Slab

Figure 2



Footing Size With a Concrete Slab

Figure 3

| EAVES HEIGHT (m) | SHED WIDTH (m) | SOIL TYPE | FOOTING SIZES (m) - WITH A CONCRETE SLAB | | | | | |
|------------------|----------------|-----------|--|-------|----------|-------|----------|-------|
| | | | W 28 | | W 33 | | W 41 | |
| | | | DIAMETER | DEPTH | DIAMETER | DEPTH | DIAMETER | DEPTH |
| 2.400 | 3.159 | C | 0.35 | 0.65 | 0.40 | 0.70 | 0.45 | 0.85 |
| | | F | 0.35 | 0.50 | 0.35 | 0.50 | 0.35 | 0.60 |
| | | S | 0.35 | 0.50 | 0.35 | 0.50 | 0.35 | 0.50 |
| | 3.921 | C | 0.35 | 0.70 | 0.40 | 0.75 | 0.45 | 0.90 |
| | | F | 0.35 | 0.50 | 0.35 | 0.50 | 0.35 | 0.65 |
| | | S | 0.35 | 0.50 | 0.35 | 0.50 | 0.35 | 0.50 |
| | 5.445 | C | 0.40 | 0.75 | 0.45 | 0.85 | 0.50 | 1.00 |
| | | F | 0.35 | 0.50 | 0.35 | 0.60 | 0.40 | 0.75 |
| | | S | 0.35 | 0.50 | 0.35 | 0.50 | 0.35 | 0.60 |
| | 6.207 | C | 0.40 | 0.75 | 0.45 | 0.85 | 0.50 | 1.00 |
| | | F | 0.35 | 0.50 | 0.35 | 0.60 | 0.40 | 0.75 |
| | | S | 0.35 | 0.50 | 0.35 | 0.50 | 0.35 | 0.60 |
| | 6.969 | C | 0.45 | 0.75 | 0.45 | 0.90 | 0.55 | 1.00 |
| | | F | 0.35 | 0.55 | 0.35 | 0.65 | 0.40 | 0.80 |
| | | S | 0.35 | 0.50 | 0.35 | 0.50 | 0.35 | 0.65 |
| 2.700 | 3.159 | C | 0.35 | 0.70 | 0.40 | 0.75 | 0.45 | 0.90 |
| | | F | 0.35 | 0.50 | 0.35 | 0.50 | 0.35 | 0.65 |
| | | S | 0.35 | 0.50 | 0.35 | 0.50 | 0.35 | 0.50 |
| | 3.921 | C | 0.40 | 0.75 | 0.45 | 0.85 | 0.50 | 1.00 |
| | | F | 0.35 | 0.50 | 0.35 | 0.60 | 0.40 | 0.75 |
| | | S | 0.35 | 0.50 | 0.35 | 0.50 | 0.35 | 0.60 |
| | 5.445 | C | 0.40 | 0.80 | 0.45 | 0.90 | 0.55 | 1.00 |
| | | F | 0.35 | 0.55 | 0.35 | 0.65 | 0.40 | 0.75 |
| | | S | 0.35 | 0.50 | 0.35 | 0.50 | 0.35 | 0.60 |
| | 6.207 | C | 0.40 | 0.80 | 0.45 | 0.90 | 0.55 | 1.00 |
| | | F | 0.35 | 0.55 | 0.35 | 0.65 | 0.40 | 0.75 |
| | | S | 0.35 | 0.50 | 0.35 | 0.50 | 0.35 | 0.60 |
| | 6.969 | C | 0.45 | 0.80 | 0.50 | 0.90 | 0.55 | 1.05 |
| | | F | 0.35 | 0.55 | 0.35 | 0.70 | 0.40 | 0.80 |
| | | S | 0.35 | 0.50 | 0.35 | 0.50 | 0.35 | 0.65 |
| 3.000 | 3.159 3.159 | C | 0.40 | 0.70 | 0.40 | 0.80 | 0.50 | 0.90 |
| | | F | 0.35 | 0.50 | 0.35 | 0.55 | 0.35 | 0.70 |
| | | S | 0.35 | 0.50 | 0.35 | 0.50 | 0.35 | 0.50 |
| | 3.921 | C | 0.40 | 0.75 | 0.45 | 0.80 | 0.50 | 0.95 |
| | | F | 0.35 | 0.50 | 0.35 | 0.60 | 0.40 | 0.70 |
| | | S | 0.35 | 0.50 | 0.35 | 0.50 | 0.35 | 0.55 |
| | 5.445 | C | 0.45 | 0.80 | 0.50 | 0.90 | 0.55 | 1.05 |
| | | F | 0.35 | 0.55 | 0.35 | 0.70 | 0.40 | 0.80 |
| | | S | 0.35 | 0.50 | 0.35 | 0.50 | 0.35 | 0.65 |
| | 6.207 | C | 0.45 | 0.80 | 0.50 | 0.90 | 0.55 | 1.05 |
| | | F | 0.35 | 0.55 | 0.35 | 0.70 | 0.40 | 0.80 |
| | | S | 0.35 | 0.50 | 0.35 | 0.50 | 0.35 | 0.65 |
| | 6.969 | C | 0.45 | 0.85 | 0.50 | 0.95 | 0.55 | 1.10 |
| | | F | 0.35 | 0.60 | 0.40 | 0.70 | 0.45 | 0.85 |
| | | S | 0.35 | 0.50 | 0.40 | 0.50 | 0.35 | 0.70 |

Table 3

CONSTRUCTING THE WALLS

Wall Frames

The number of columns for one wall:

- 6.2m long = 3 columns
- 7.7m long = 4 columns
- 9.3m long = 4 columns
- 12.3m long = 5 columns

Depending on the length of your Homeshed, lay three, four, or five C-section columns on the ground making sure the open side of each column is facing the correct way as illustrated in Figure 1.

As a general rule, the open side of each column will face the rear of the Homeshed, except for the front columns which face the front of the Homeshed. Refer to Figure 4.

Please note that the columns have been pre-punched at every wall girt/column connection, and at the rafter/eaves connection. At this stage, the columns must have the wall girt/column holes facing up.

Wall Girts

Similarly, the wall girts have been pre-punched at each wall girt/column connection.

Place the wall girts across the columns and match the pre-punched holes. Refer to Figure 4.

Fasten the top girt to the column with a high-tensile 12x30mm flanged purlin bolt through each hole. The top girt will finish 15mm lower than the top of the column.

Note: If a boxgutter is to be installed, the top wall girt will be offset from the top of the column by 100mm. (Refer to the attached boxgutter assembly instructions).

Wall Sheeting

Ensure the framework is square and the diagonal measurements are equal. Start laying the sheeting from the back-end of the shed, to make sure the overlap seam is not visible from the front of the shed. Ensure the top edge of the wall sheets are aligned parallel with the top edge of the top wall girts as illustrated in Figure 5.

Pan fix the Stratco Superdek® wall sheets with 10x16mm self drilling screws at every girt junction. The sheets are laid with the short rib overlapping. Before fastening all screws, run a string line from both ends of the wall panel through the centre of the girts to ensure all the screws will be fastened in-line.

The top of each wall sheet must be 5mm below the top wall girt. This will prevent any rubbing between the wall and roof sheets.

Check the wall frame remains square as the wall sheets are fixed.

WALL SHEETS

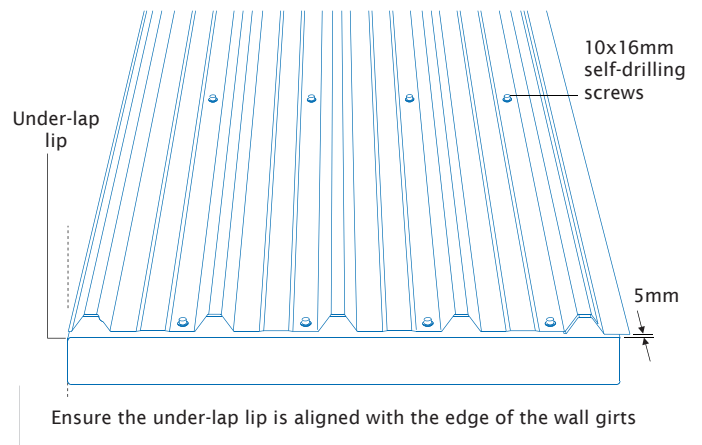


Figure 5

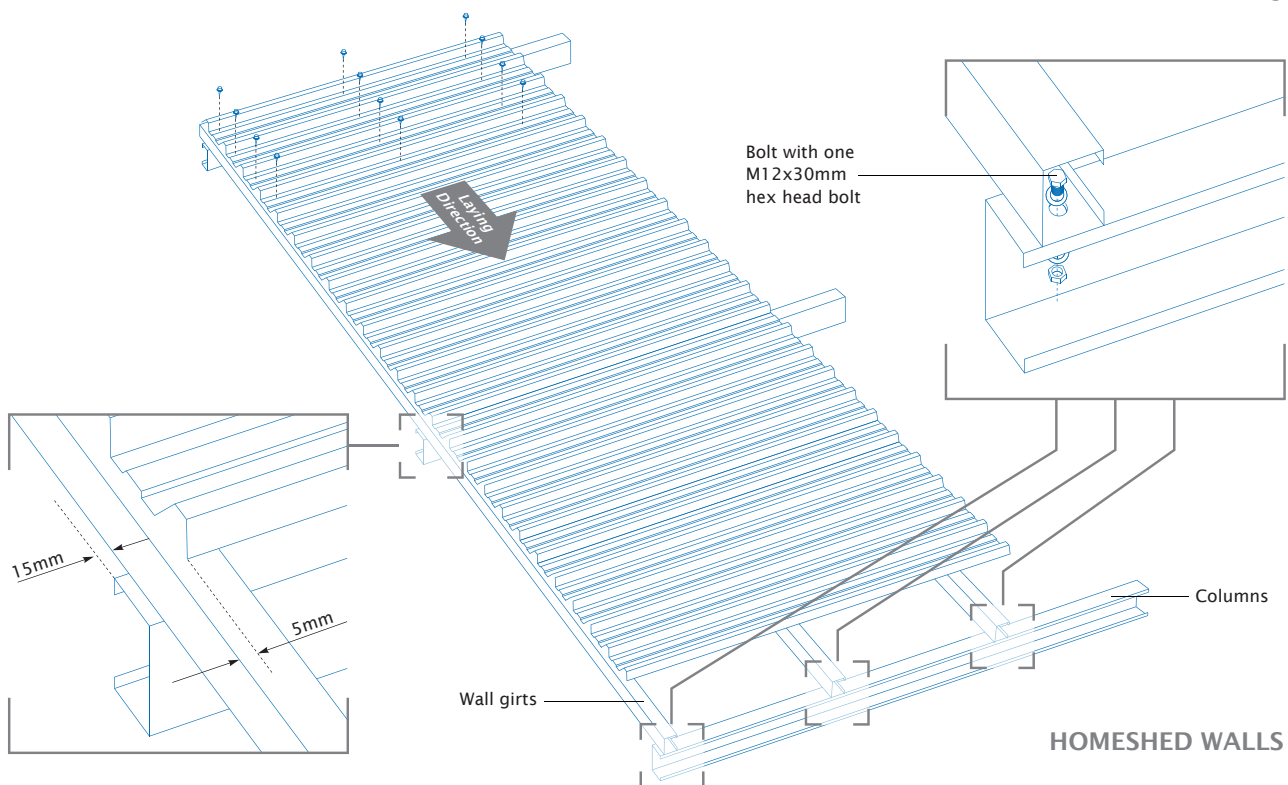


Figure 4

GUTTER INSTALLATION

Constructing the Gutters

Rivet a left and right hand stop end to each length of gutter. Seal with silicone. Cut a hole for each downpipe outlet and rivet the outlet into position (refer to Figure 5). Seal with silicone.

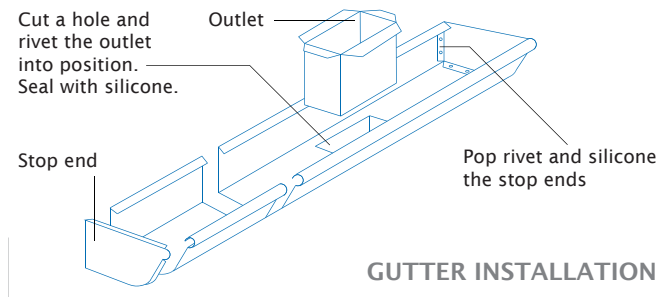


Figure 5

Gutter Brackets

Crest fix the gutter brackets to the wall sheets at approximately 1000mm centres with pop rivets (refer to Figure 6). Allow for a slight fall towards the downpipe end so the water can flow freely.

Once the gutter brackets have been installed, roll the gutter bead onto the gutter bracket and clip the back of the gutter into position.

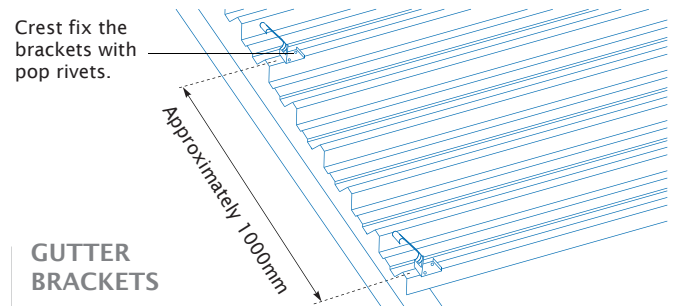


Figure 6

PERSONAL ACCESS DOOR

If you are installing a PA door, leave an 835mm gap between the wall sheets. Fix the wall sheets on either side of the proposed door location. It may be necessary to rotate one of the wall sheets so the under-lap is aligned with the door opening on both sides (refer to Figure 7). To avoid cutting, the sheets may need to be lapped several times.

Once the wall sheets have been fixed, cut the middle and bottom wall girts with a hacksaw. Do not cut the top wall girt. Slide the door mullions into position so they cap the middle and bottom wall girts. Notch and fix the door mullions to the top girt with one 10x16mm self drilling screw and one rivet (Figure 8).

Position and fix the door lintel to the door mullions with two rivets. The door lintel should finish 2250mm from the bottom of the wall sheets (refer to Figure 8).

Pan fix a wall sheet to the PA door frame with 10x16mm screws. Fix the PA door side flashing with rivets at 600mm centres.

Determine which way the door will swing. The PA door frame will be provided with two 100x75mm butt hinges that are pre-welded in position. Fix the hinges to the door mullion with 12x30mm wafer head screws.

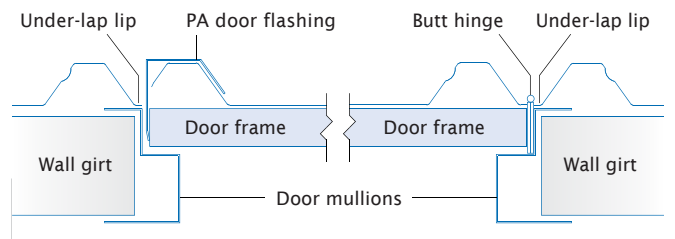
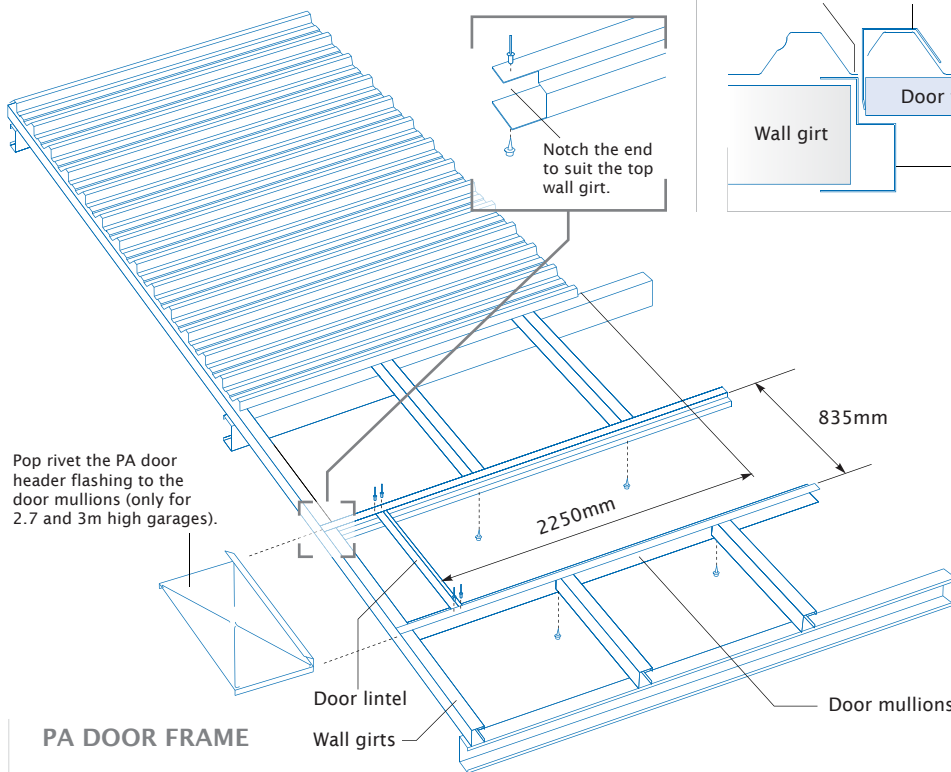


Figure 7

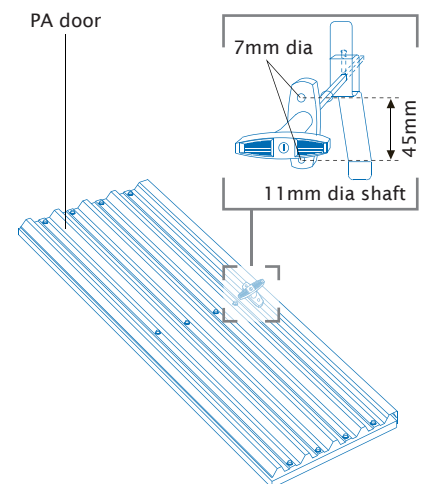


Figure 8

BUILDING THE FRAME

Standing the Wall Frame

Stand the completed wall frame in the footing holes (refer to Figure 9), and temporarily brace it. Make sure the wall is level and square.

Repeat the previous steps for the other side wall frame. Stand the two wall frames in the holes and brace them securely.

Rafters

The rafters are bolted together on the ground using a ridge bracket. Lay two rafters out, making sure you use a left and a right rafter. The c-section opening on each rafter should open on the same side, and the purlin holes on the flange should point up.

Bolt the ridge bracket in place by lining up the rafter and ridge bracket holes. Use an M12x30mm high tensile flanged purlin bolt in each hole and tighten. To eliminate any movement in the joint.

Screw four 12x20mm self drilling hex head screws through the ridge bracket and into each rafter as displayed in Figure 12.

Bolt the eaves bracket to each end of the rafter frames, with four M12x30mm high tensile flanged purlin Bolts (refer to Figure 10).

Alternatively the eaves brackets can be fastened to the ends of the columns first. The ridge bracket and rafter frame can then be lifted into position and bolted through the eaves brackets.

If strengthening washer plates are provided. Bolt them between the eaves brackets and the rafter/column joint, as shown in Figure 11.

Roof Truss

Use a person on each end of the rafter frame to lift the frame into position. Bolt the eaves brackets to the column ends with five M12x30 high tensile flanged purlin bolts (refer to Figure 12).

Attach all the intermediate trusses first for stability, and then the front and rear trusses as previously described.

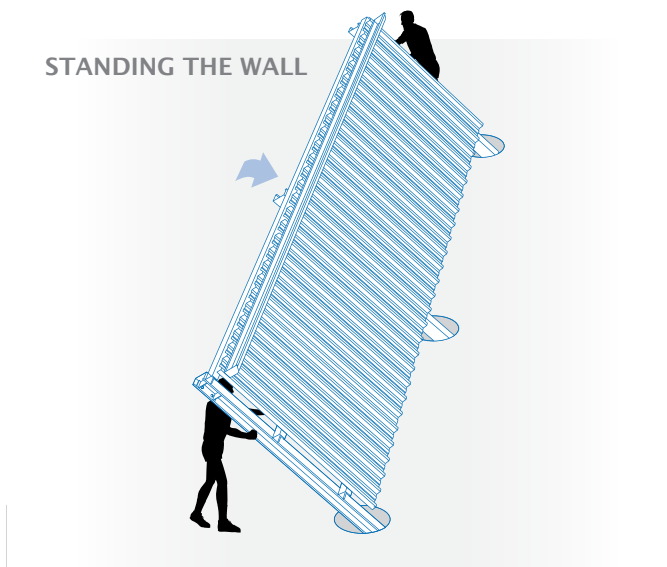


Figure 9

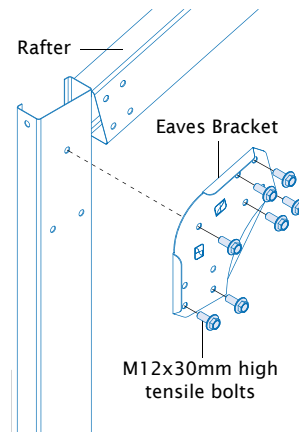


Figure 10

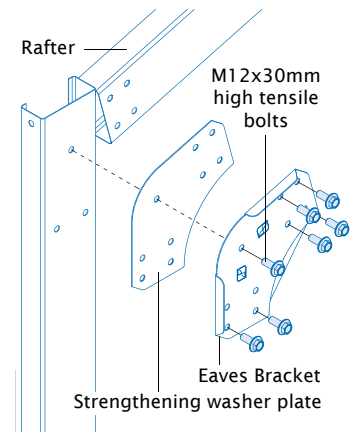


Figure 11

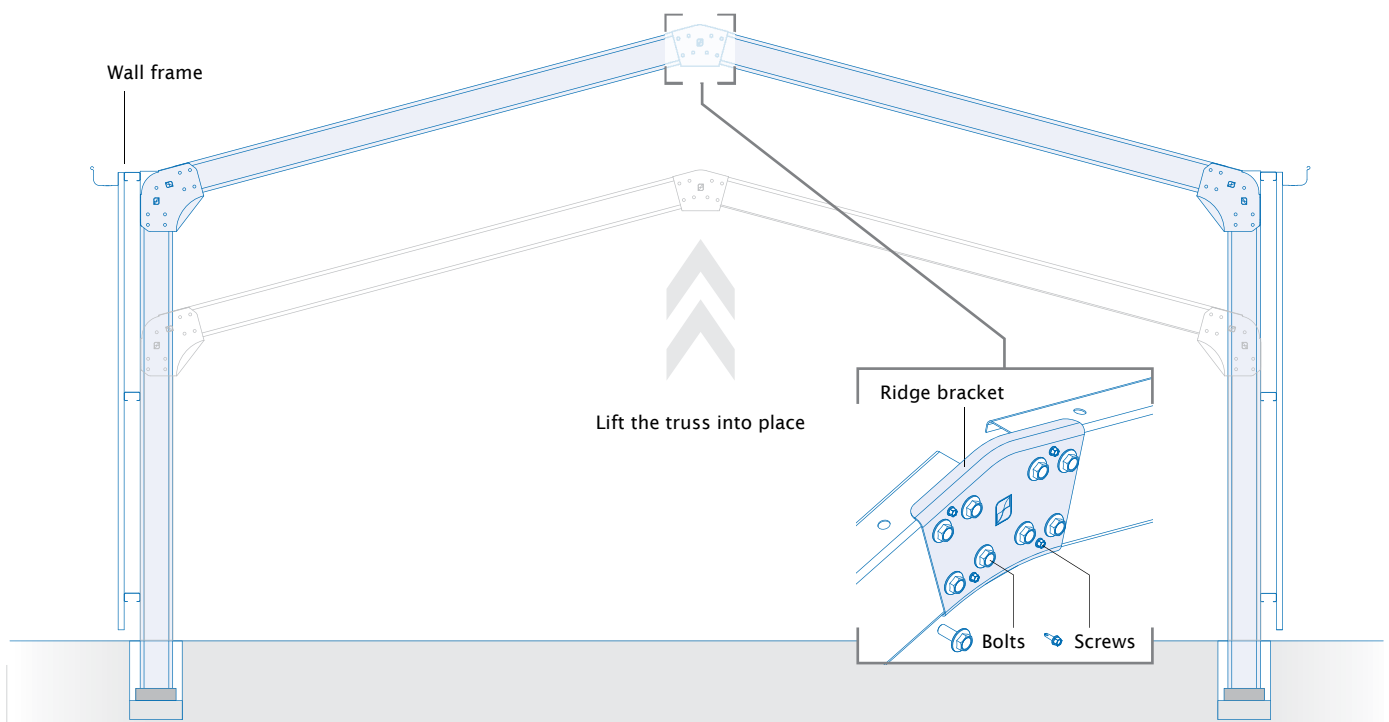


Figure 12

REAR WALLS AND ROOF INSTALLATION

End Columns

If your Homeshed is 5.4m or wider, attach the rear end column (100mm or 150mm C Section) to the rear truss with one M12x30mm hex head bolt as illustrated in Figure 13.

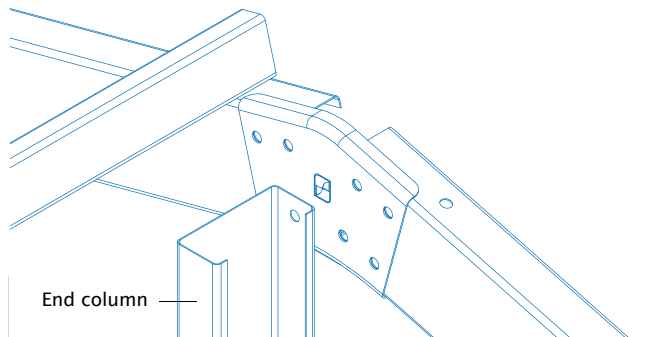


Figure 13

Rear Wall Girts

Check the frame is square and level before fixing the rear wall girts.

Fix three rear girt brackets (65x50x3mm) to both rear columns with two 10x16 mm self drilling screws as illustrated in Figure 14.

Span three wall girts between each bracket and fix with two 10x16mm self drilling screws through each flange as shown in Figure 14.

Bolt the rear wall girts to the end column with one M12x30mm hex head bolt. The rear wall girts have been pre-punched at the end column /girt intersection.

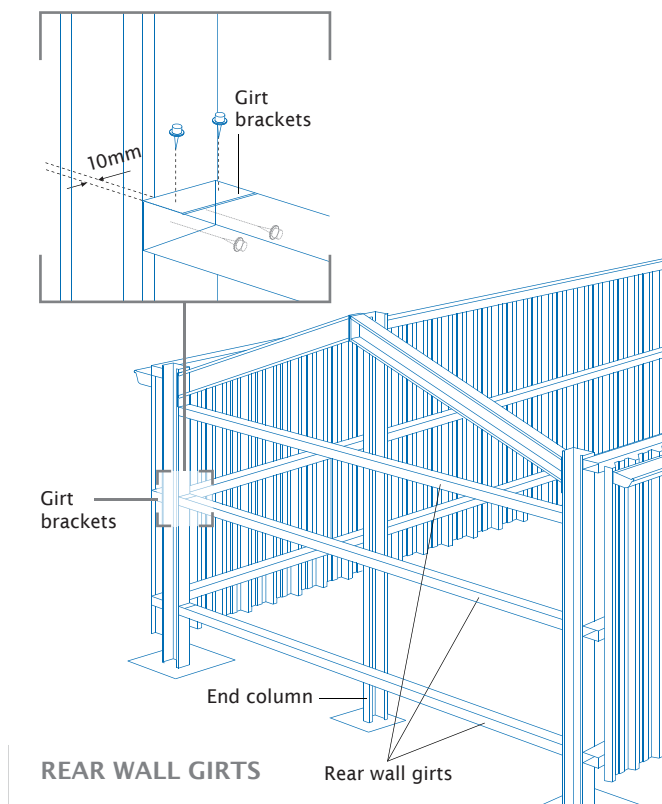


Figure 14

Purlins

Ensure the Gable Homeshed is square. Position the roof purlins across the rafters, match the pre-punched holes and bolt into position.

Gable Wall Sheets

Before fixing the gable wall sheets, locate the raking flashing so it sits on the edge of each purlin, following the roof line. Screw the raking flashing to each purlin with one 10x16mm self drilling screw.

Pan fix the gable wall sheets to the raking angle and frame with 10x16mm self drilling screws as illustrated in Figure 15.

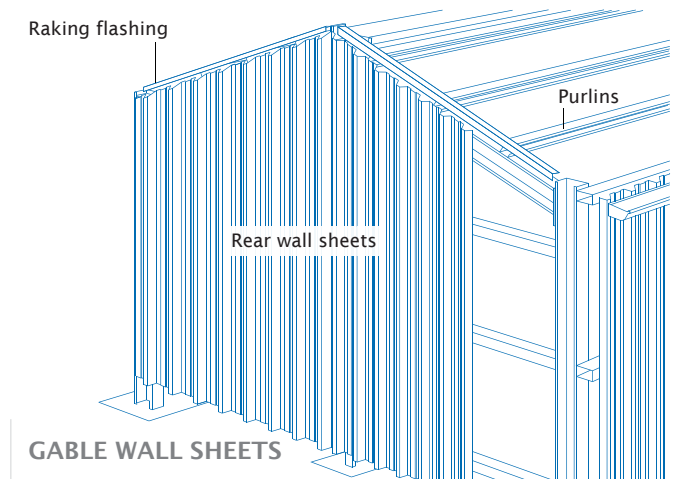


Figure 15

Footings

Check the alignment of the walls visually or with a string line. Pour the concrete footings around the column base and allow 24 hours before removing any braces. If you are fixing to a concrete slab, refer to the "Fixing to a Concrete Slab" instructions.

Roof Sheets

Fix the roof sheets, starting from one end of the Homeshed. Sheets should be laid into the prevailing wind.

Crest fix the sheets with 12x35mm self drilling screws with neoprene washers. Use five screws per sheet at each end support, and three screws per sheet at each internal support.

Ensure the first sheet is square with the frame and that the roof sheets overhang into the gutter by approximately 50 mm.

Turn the valley flute of every corrugated roof sheet upwards as illustrated in Figure 16. This will aid in water proofing the garage.

If it is necessary to walk over roof sheets, ensure that you walk over the purlins to avoid any damage. Wear flat, rubber soled shoes and walk flat footed, spreading your weight over as many corrugations as possible.

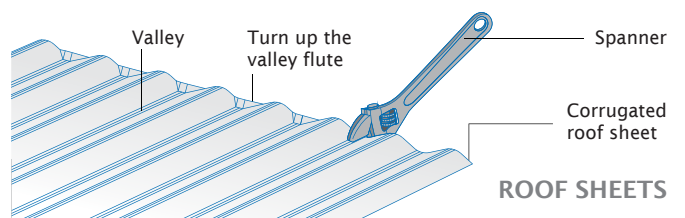


Figure 16

FLASHINGS

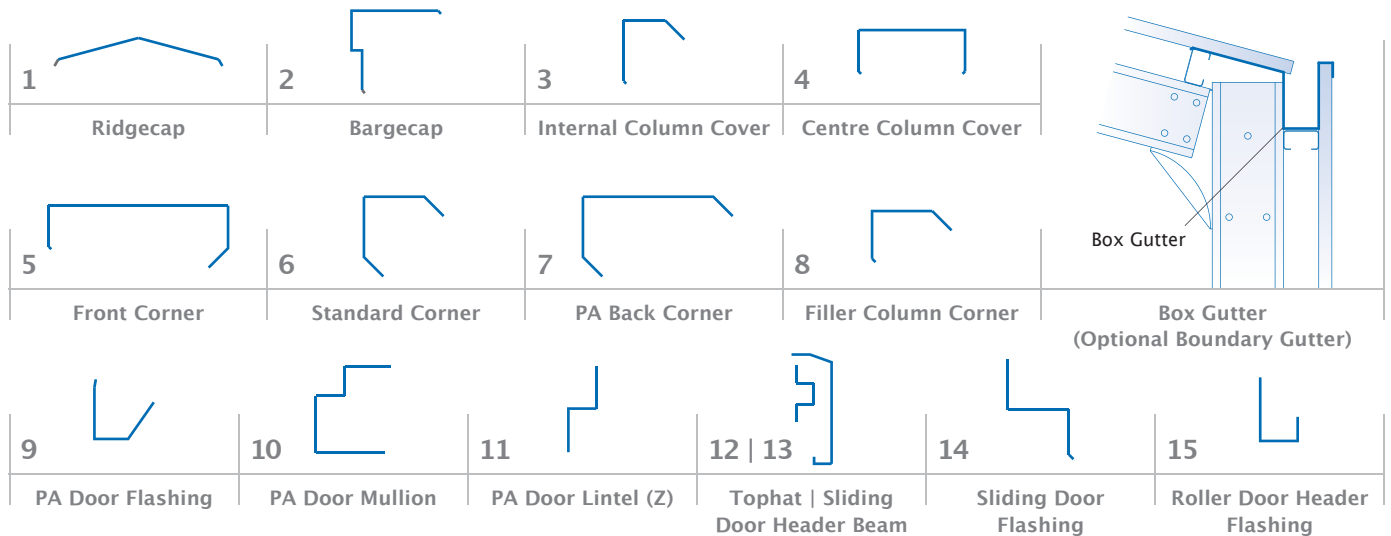
Rivet the front and rear corner flashings at 600mm centres. Refer to Figures 17 and 18 for the flashing details.

Ridge and Barge Cap Installation

Fix the front and rear barge capping to the roof sheets. Lap the

barges at the ridge line and trim the outside piece to a vertical edge for a good appearance.

Similarly, fix the ridge capping to the roof sheets with 12x35mm self drilling screws.



GABLE HOMESHED WITH ROLLER DOORS

- 1 - Ridgcap
- 2 - Bargecap
- 4 - Centre Column Cover
- 7 - PA Back Corner
- 9 - PA Door Flashing
- 10 - PA Door Mullion
- 11 - PA Door Lintel (Z)
- 15 - Roller Door Header Flashing

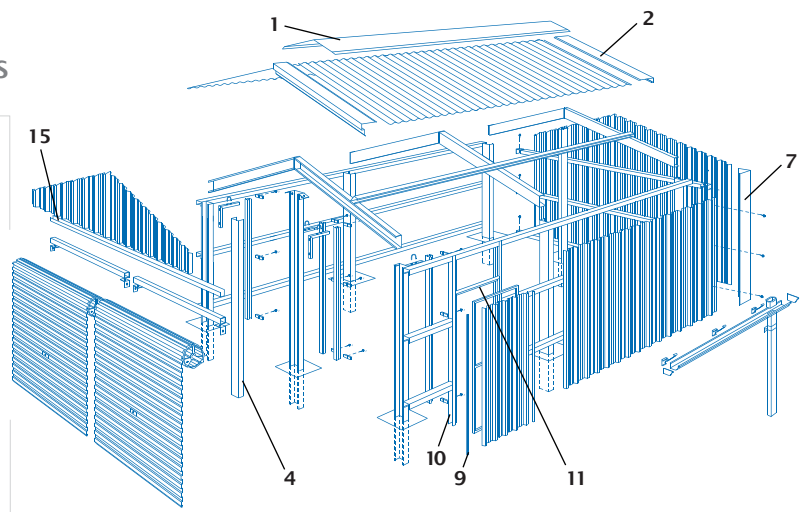


Figure 17

GABLE HOMESHED WITH SLIDING DOORS

- 1 - Ridgcap
- 2 - Bargecap
- 5 - Front Corner
- 6 - Standard Corner
- 8 - Filler Column Corner
- 14 - Sliding Door Flashing

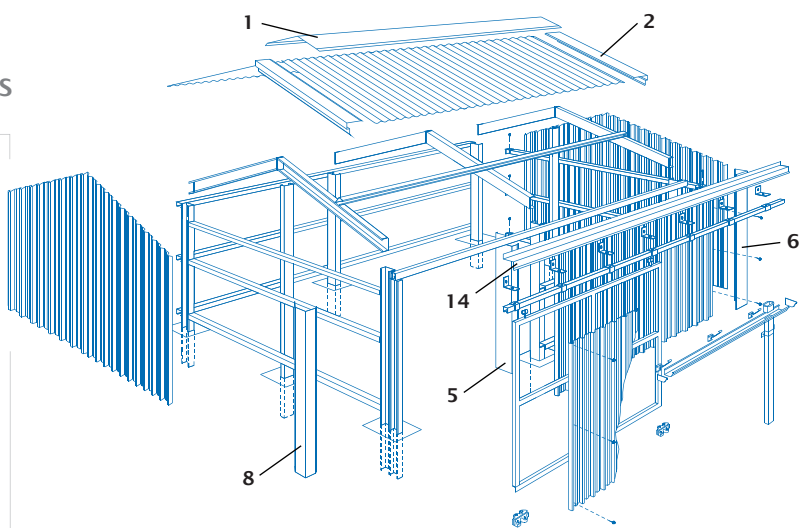


Figure 18

CONTACT

1300 165 165

DOWNPIPES

Slide the small end of one downpipe into the big end of the other. Rivet the downpipe at the back, then use a hacksaw to cut to the desired length.

Fix the downpipe to the existing outlet using rivets, then use downpipe straps to fix the downpipe against the wall using 10x16mm self drilling screws.

WALL BRACING

For Homesheds 5.4m or wider located in a W41 wind speed category, a strap brace must be fixed around the centre portal frames as illustrated in Figure 19.

These sheds will also require side wall end bays to be braced, at one end of the shed only. Bracing is to be fixed as illustrated in Figure 20.

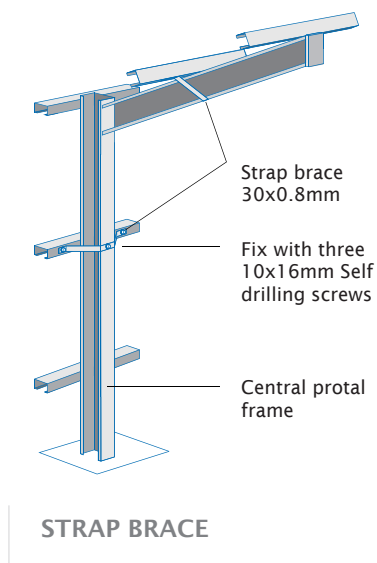


Figure 19

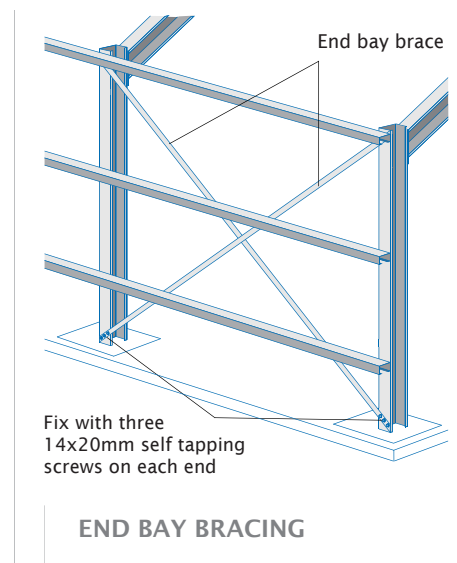


Figure 20

MAINTENANCE

Your Stratco Homeshed will maintain its good looks for even longer with a simple wash and wipe down with a soft broom. Stratco Homesheds are produced from the highest quality materials and will provide many years of service if the important recommendations set out in the Stratco 'Selection, Use and Maintenance' brochure are followed.