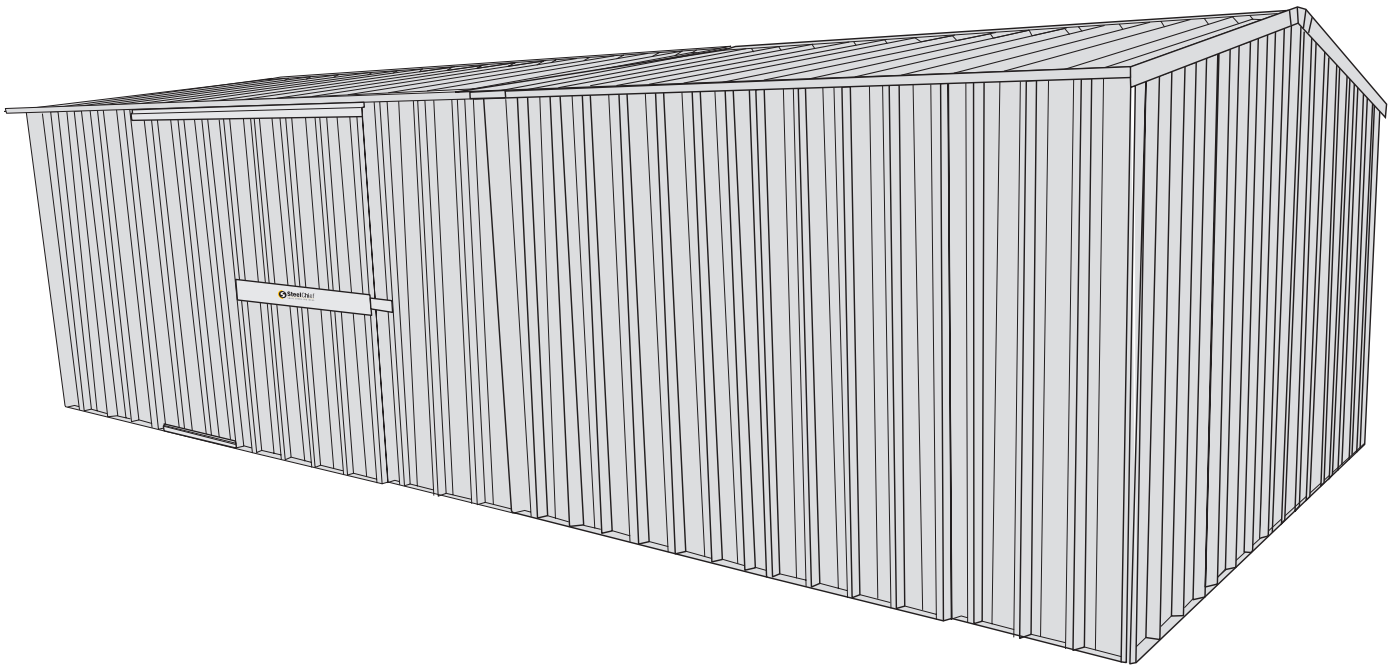


Heavy Duty Gable Roof Joiner Shed

EASY TO ERECT, QUALITY PRE-ASSEMBLED PANELS



INSTALLATION INSTRUCTIONS FOR STANDARD JOINER SHED

Please read all instructions before commencing installation.

Illustration above of Sliding Door Front.

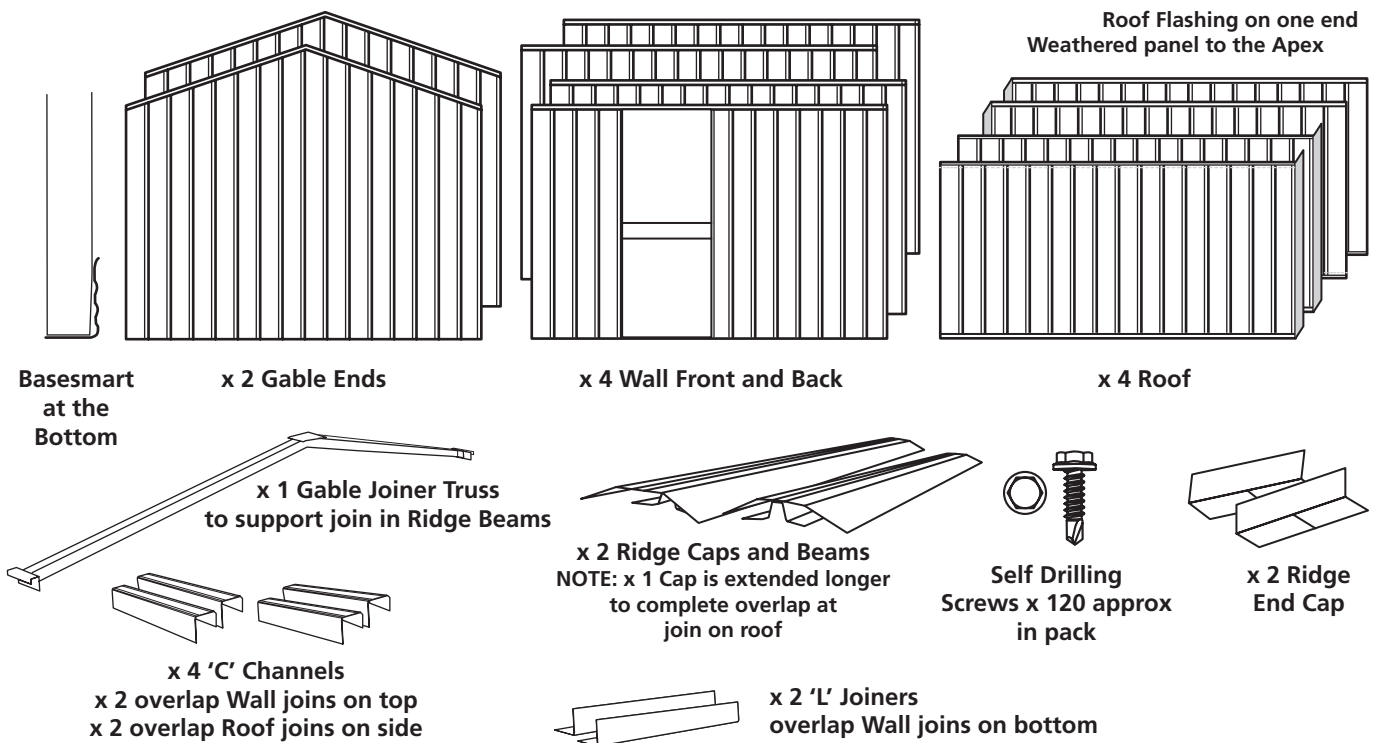
Heavy Duty Gable Roof Joiner Shed

SteelChief® Installation Notes.

Read all instructions before commencing installation.

Before you start erecting your shed make sure you have the below components.

Your SteelChief® Gable Roof Shed comes with ten (10) panels. • Front panels (2), Back panels (2), Gable Side panels (2) Roof panels (4). • The ten (10) panels should be assembled as per the information and drawings contained in these instructions. **Optional Extras:** If you have purchased a Sliding Door or optional extra items for your shed please refer to the separate instruction sheets for how to install these individual items.



Tools Required For Installation.

Read all instructions before commencing installation.



SteelChief® do not recommend Sheds be assembled or installed in windy or adverse weather due to the possible risk of personal injury and/or damage to shed panels or components. Do not leave your shed unattached to the ground. It is essential to firmly anchor the shed to the ground as soon as it is erected; otherwise there is a risk of serious damage by the wind. Note: Your shed should have the ribs and the colour facing outwards when complete.

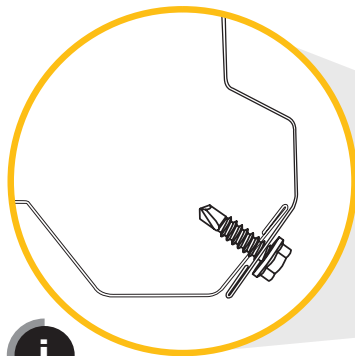
Heavy Duty Gable Roof Joiner Shed

SteelChief® Installation Notes.

Read all instructions before commencing installation.

You will need a second person to help with the following steps.

1 SHED WALLS



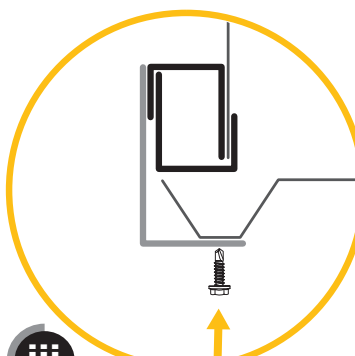
i

Standard corner join



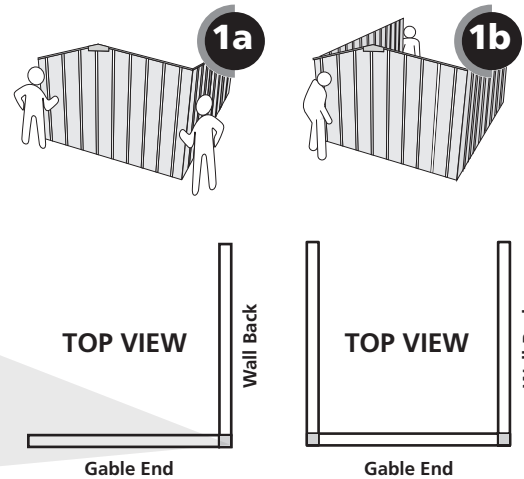
ii

Door on a corner



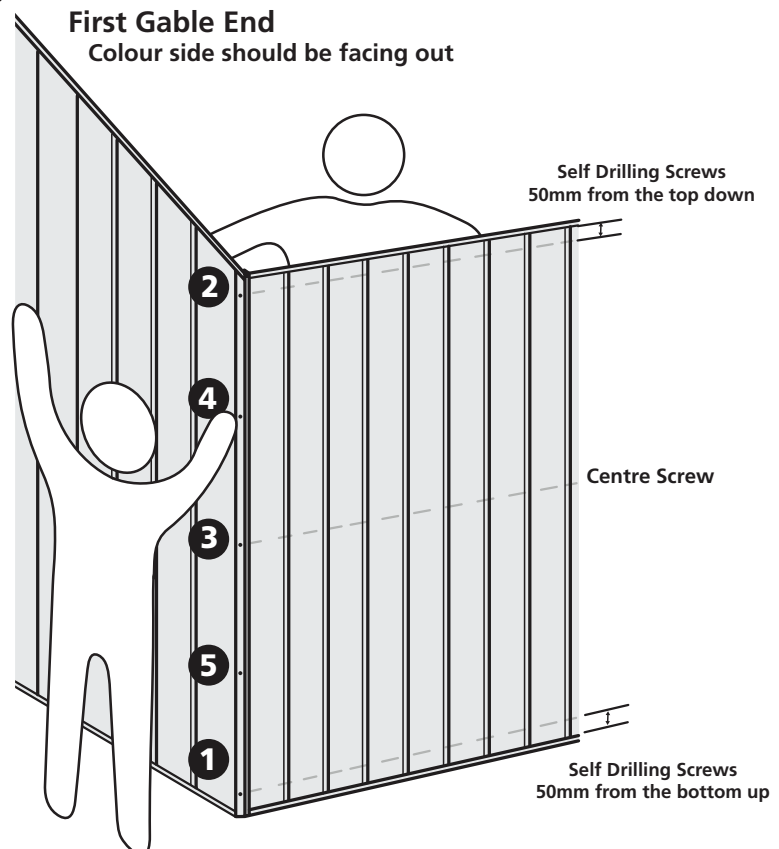
iii

Corner join for a Custom Size



iv

First Gable End
Colour side should be facing out



WALL INSTALL - IMPORTANT

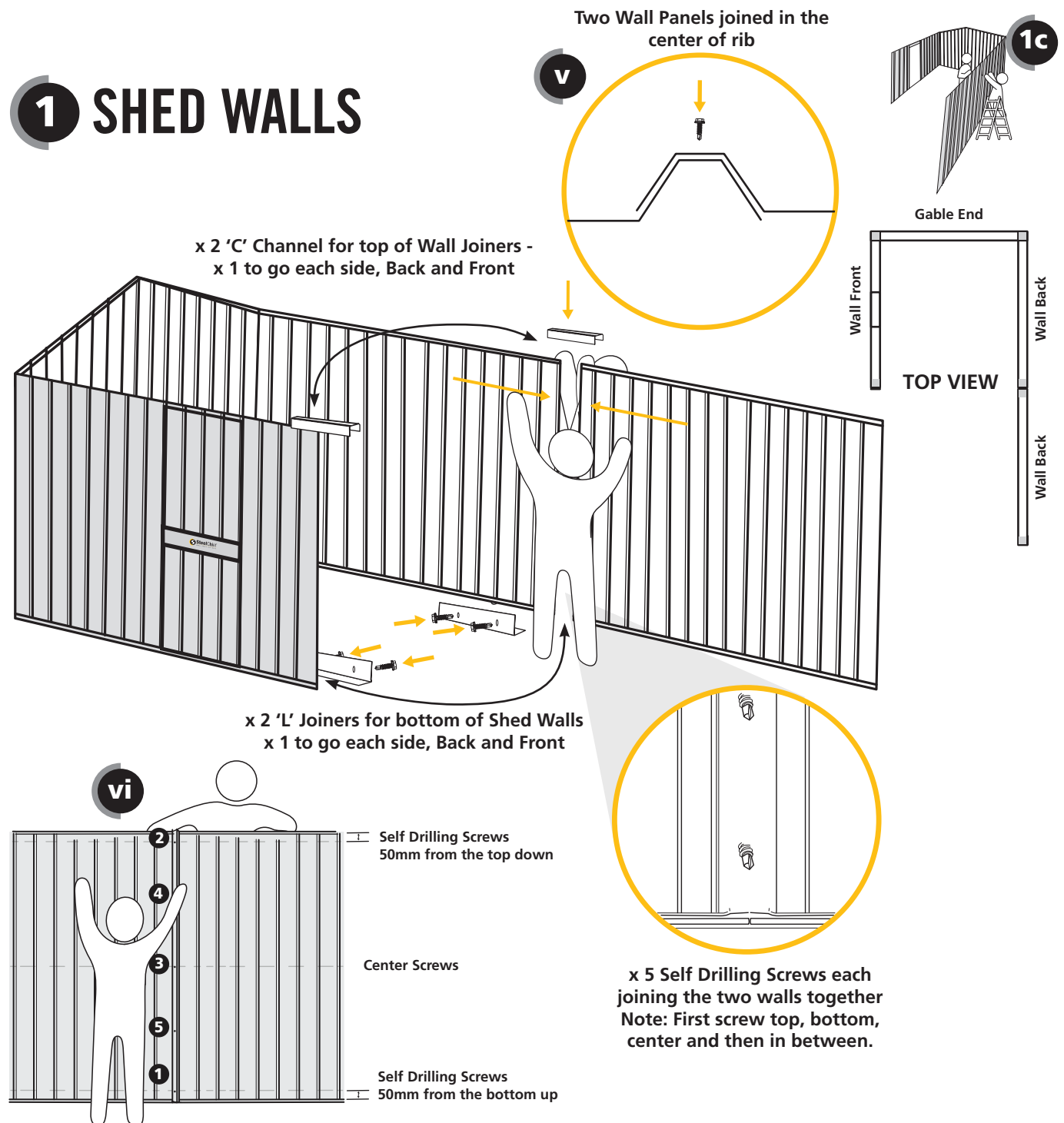
• Insert the hex driver into your Drill or Impact Driver. **1a** Place one of the Gable Ends and a Back Wall in the desired position. • Form the corner join as per **Drawing (i), (ii) or (iii)** • Proceed to screw the walls together using the Self Drilling Screws provided as shown in **Diagram (iv)**.

Heavy Duty Gable Roof Joiner Shed

SteelChief® Installation Notes.

Read all instructions before commencing installation.

1 SHED WALLS



WALL INSTALL - IMPORTANT

- **1a** Place a second Back Wall in the desired position.
- Form the join as per **Drawing v**.
- Insert the hex driver into your Drill or Impact Driver and proceed to screw the walls together using the Self Drilling Screws provided as shown in **Diagram (vi)**.
- Continue adding panels until all four walls are connected as per drawing **1d** on page 5.

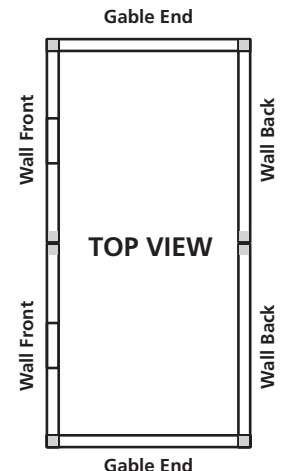
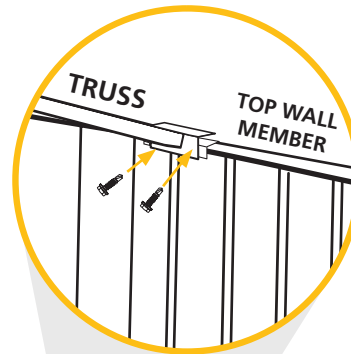
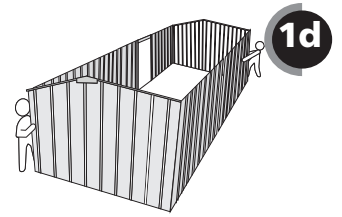
Heavy Duty Gable Roof Joiner Shed

SteelChief® Installation Notes.

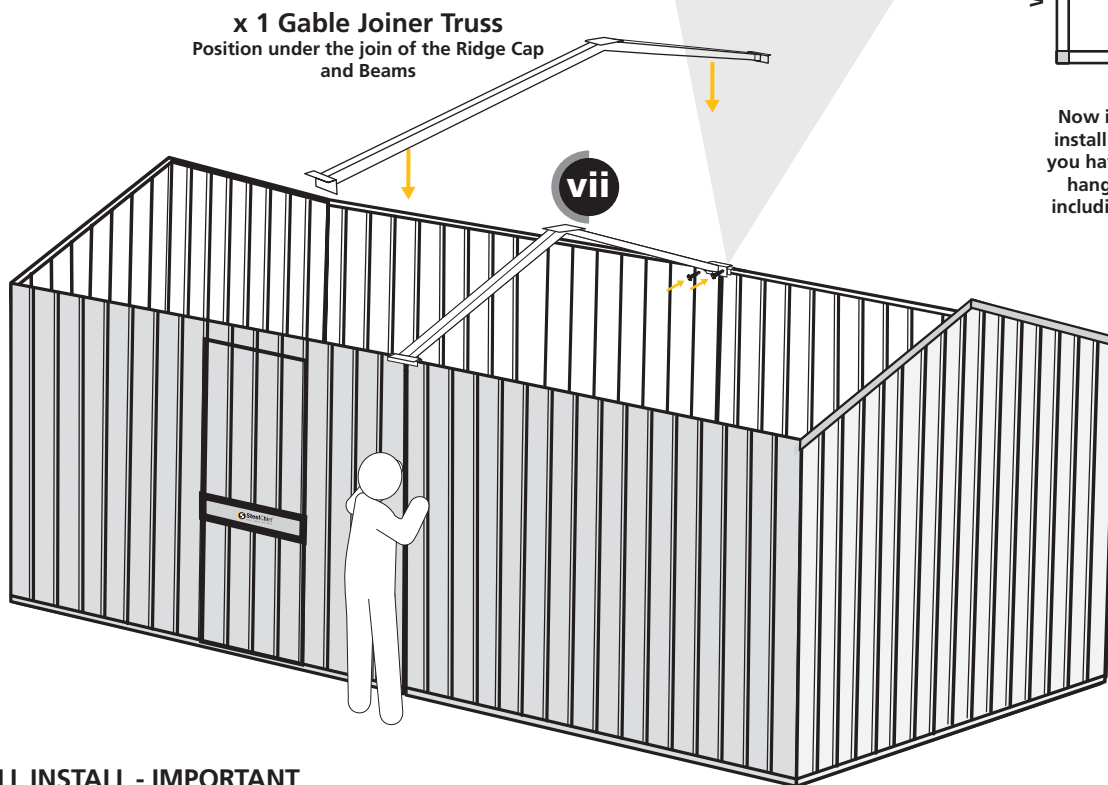
Read all instructions before commencing installation.

1 SHED WALLS

'C' Channels sits over Wall join on top.
'L' Joiner sits under Wall join on bottom



Now is a good time to install any options that you have purchased that hang from the walls including Sliding Doors.



WALL INSTALL - IMPORTANT

You may need to use a Ladder for the following steps.

- Position the Truss to sit under the join of the Roof Cap and Beam as per **Drawing vii**.
- The positioning of the Truss will vary depending on Shed size and design.
- To position the Truss measure the length of a Beam and apply that measurement from the outside edge of the gable end to a point on the wall. That will be the center point for the Truss.
- Ensure Truss is not positioned above the door opening.
- Fix into position 2 screws each side horizontally through Truss into Top Wall Member.

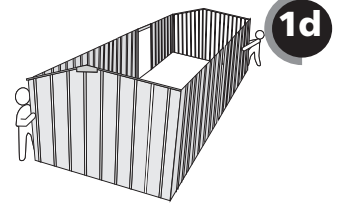
Note 1: for Sheds with Tee Handles there is a rivet holding the doors together that needs to be drilled out to open. **Note 2:** Now is a good time to install any options that you have purchased that hang from the walls including Sliding Doors. **See optional extra pdf for all options.**

Heavy Duty Gable Roof Joiner Shed

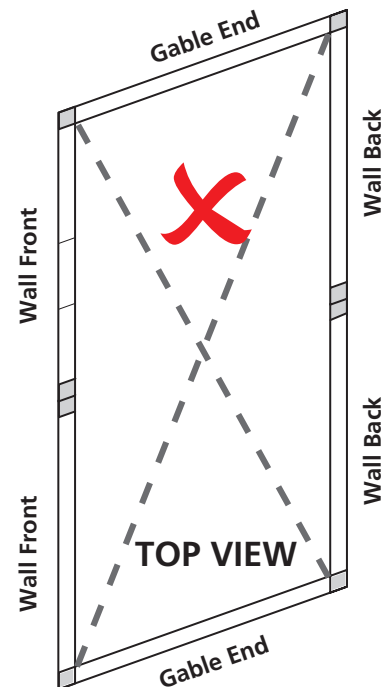
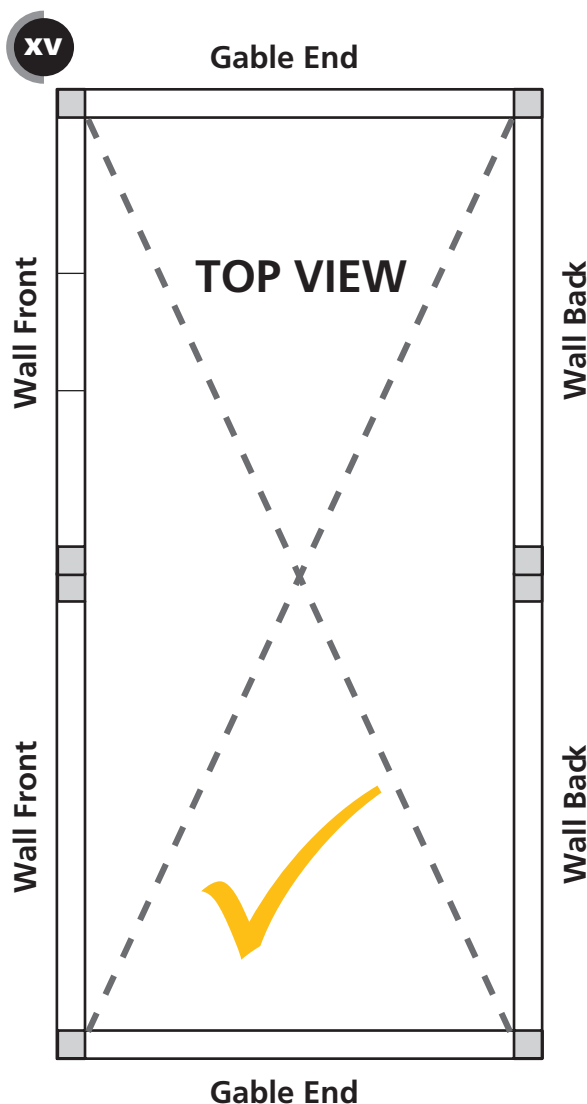
SteelChief® Installation Notes.

Read all instructions before commencing installation.

A second person will be to helpful.



3 SHED SQUARING



TIP: Measure the internal diagonals of your shed. If these measurements are roughly the same your shed is now square. (+ or - 5mm)

SQUARING YOUR SHED

- With the Measuring Tape, measure the internal diagonals as per **Drawing (xv)**. If the measurements are roughly similar then this indicates that your Shed is now square.
- To square your Shed if the diagonals do not match, push the shorter diagonal outwards or the longer one inwards until the diagonal measurements match.

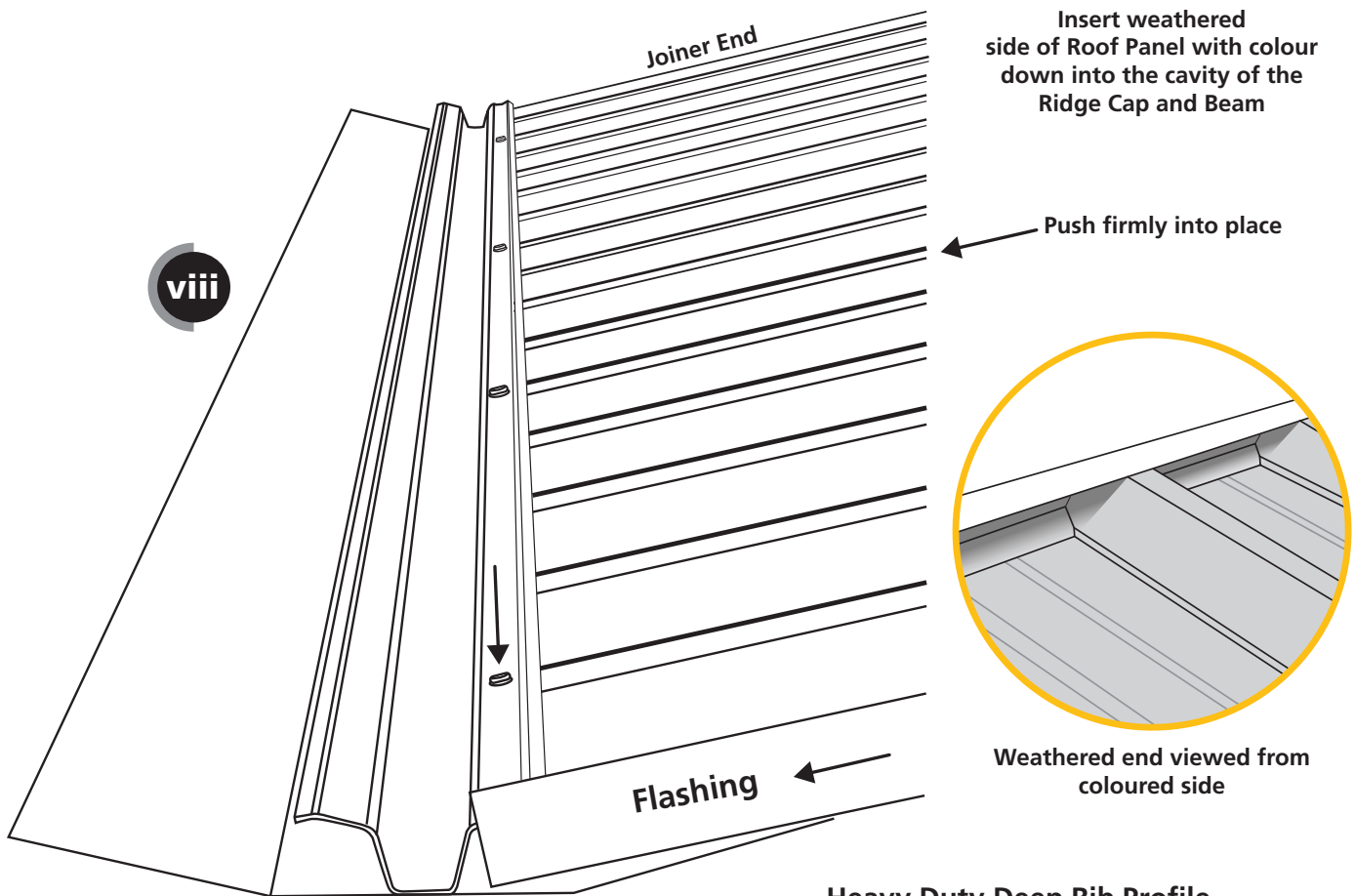
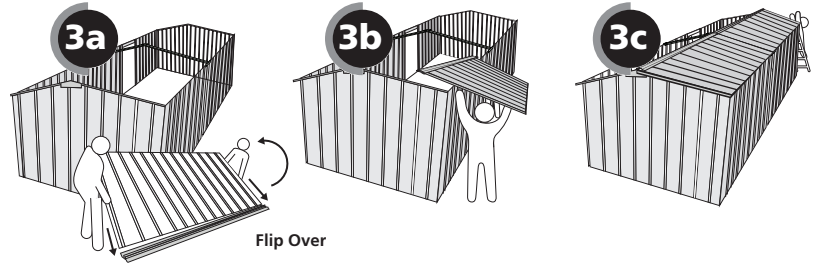
Heavy Duty Gable Roof Joiner Shed

SteelChief® Installation Notes.

Read all instructions before commencing installation.

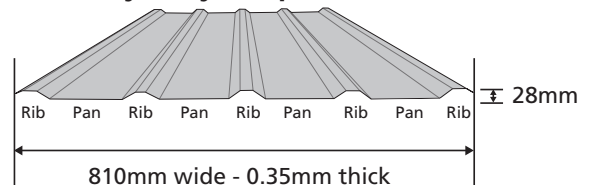
The following steps will need a Step Ladder.

3 ROOF



Ridge Cap and Beam placed on the ground upside down. End of Roof to finish flush with end of Beam on Flashing end.

Heavy Duty Deep Rib Profile



ROOF INSTALL - IMPORTANT

• Place the Roof Cap and Beam and one Roof Panel upside down on the ground. Insert the weathered side between the Cap and the Beam. • Push firmly into place as per **Drawing (viii)**. • Screw through the Ridge Beam into the Channel edge section of the Roof. One screw for every four ribs, commencing and finishing in the second rib from the ends.

Note 1: Roof panels are made up of 'X' number of sheets. A sheet consists of five ribs and four pans. Roof panels will vary in length according to the size of shed ordered.

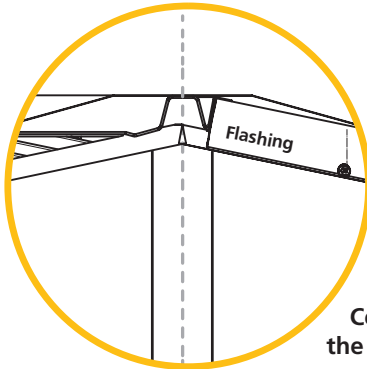
Heavy Duty Gable Roof Joiner Shed

SteelChief® Installation Notes.

Read all instructions before commencing installation.

You will need a second person to help with the following steps.

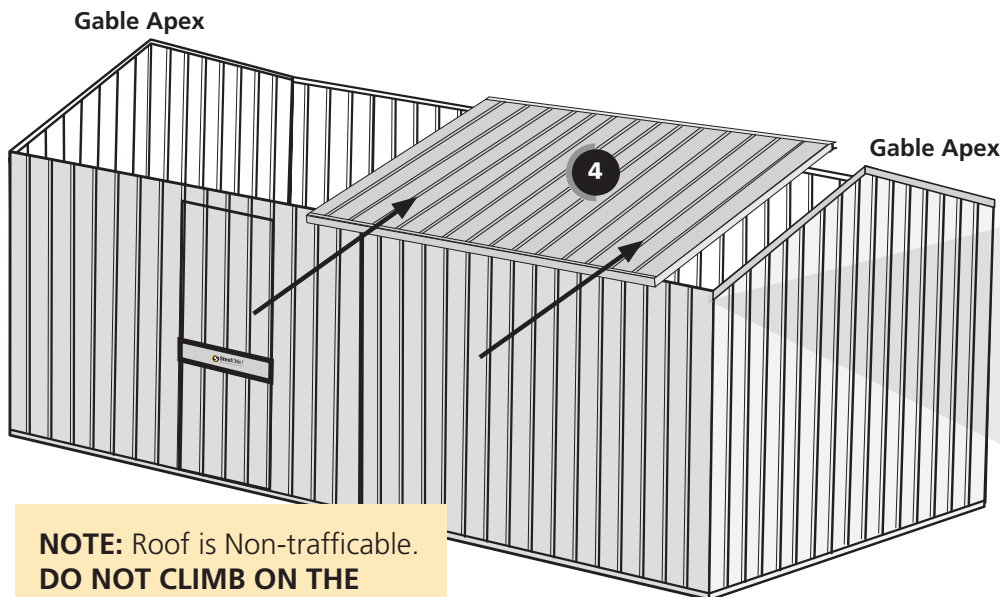
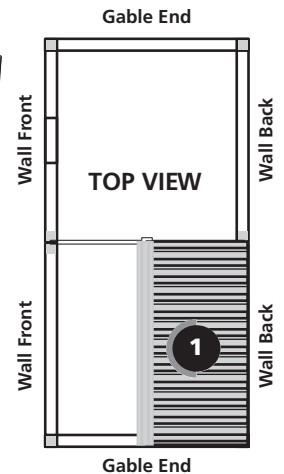
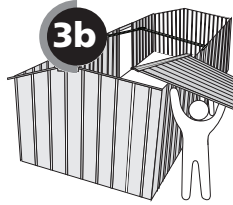
3 ROOF



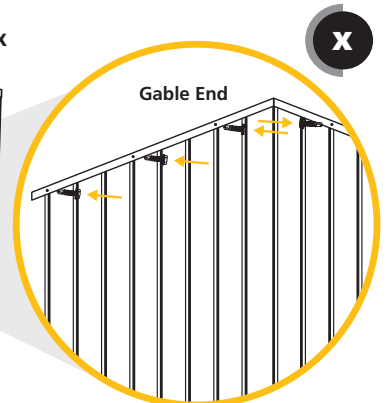
ix

Center of the Ridge Beam is in line with the center of the Gable end

Center of the Ridge Beam is in line with the center of the Gable end and Gable Truss



NOTE: Roof is Non-trafficable.
DO NOT CLIMB ON THE ROOF



x

Screw horizontally through the Roof Flashing into Side of each Gable both Ends

ROOF ERECTION - IMPORTANT

You may need to use a Step Ladder for the following steps.

- Position the Roof with Beam attached right way up (colour side up) and lay on top of the erected wall / Gable and Truss Apex(s). **Drawing 3b.**
- Position the Beam in the center of the Gable and Roof Truss Apex. **Drawing (ix) (xii).** Using your Drill or Impact Driver proceed to screw through the Roof Flashing into the top member of the Gable Panel. **Drawing (x).**
- Prepare a second Roof as per **Drawing (viii)** on previous page.

Note 1: To help you differentiate roof panels from wall panels - Roof panels on one end come with flashing where as the wall panels have no flashing.

Heavy Duty Gable Roof Joiner Shed

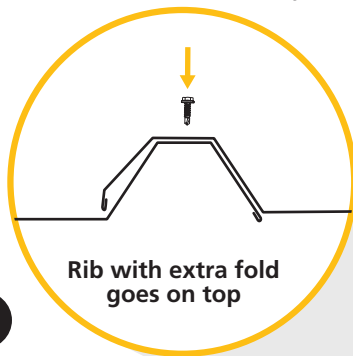
SteelChief® Installation Notes.

Read all instructions before commencing installation.

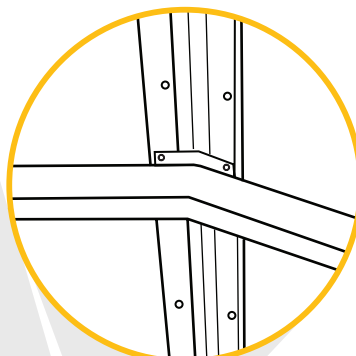
3 ROOF

x 3 (Three) Self Drilling Screws
into each side Roof Rib join

From inside the Shed
fix the Truss to the Ridge Beam

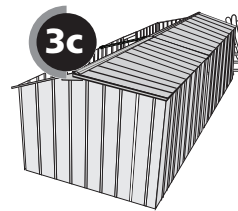


Rib with extra fold
goes on top

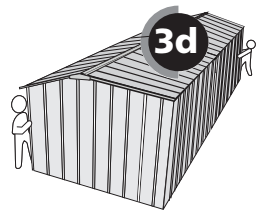


xii

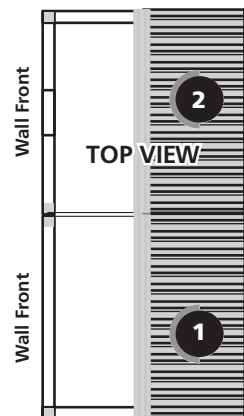
x 2 Ridge End Cap to
fit each end bent to follow
Gable pitch



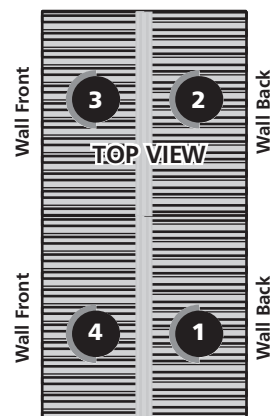
3c



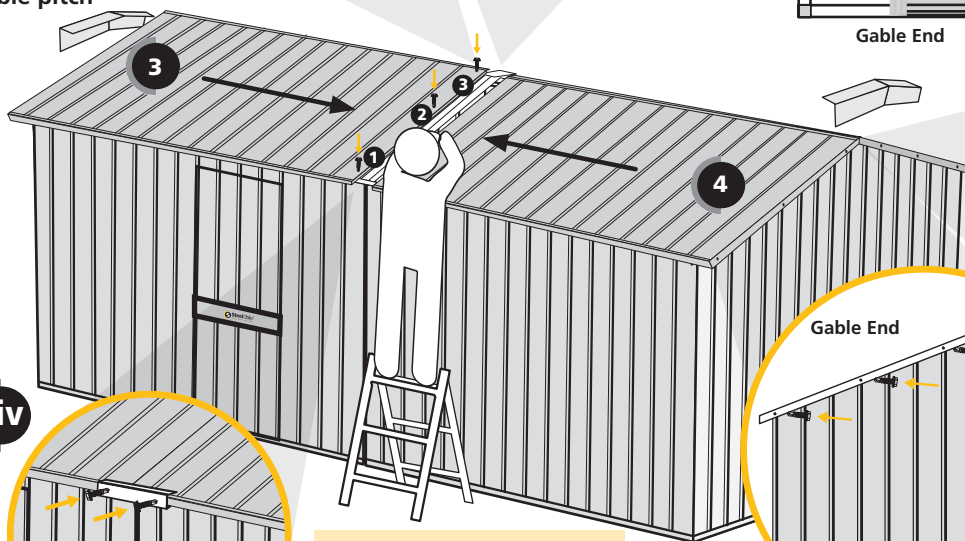
3d



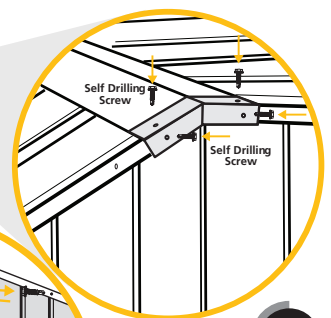
Gable End



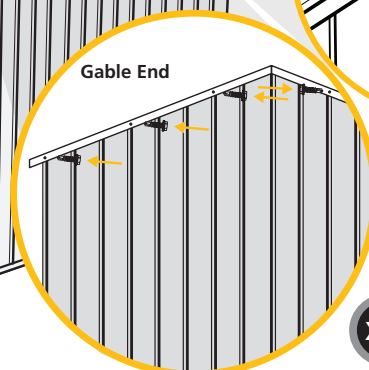
Gable End



**NOTE: Roof is
Non-trafficable.
DO NOT CLIMB
ON THE ROOF**



xiii



xv

Screw horizontally through the
Roof Flashing into Side of each
Gable both Ends

ROOF INSTALLATION - IMPORTANT

You may need to use a Ladder for the following steps.

- Position the Second Roof with Beam attached right way up (colour side up) and lay on top of the erected wall / Gable and Truss Apex(s). The extension of the cap must be fitted under the cap which finishes flush. ie: slide the longer Cap between the beam and flush finishing Cap as the Roof is positioned. Overlap end Ribs **Drawing (xi) Drawing 3c.**
- Position the Beam in the center of the Gable and Truss Apex **Drawing (ix) (xii).** Using your Drill or Impact Driver proceed to screw through the Roof Flashing into the top member of the Gable Panel **Drawing (xv).** Join Roof Panels by screwing through overlap end Ribs. **Drawing (xi) (xiv).**
- Position the remaining Roof Panels with weathered side inserted between the Ridge Beam and Cap. Push firmly home. (A second person to hold in place is highly recommended here).
- Secure through the Flashing as per other Roof Panels **Drawing (xv).**
- From inside the shed connect the other Roof Panels to the Beam using the same drill pattern as the first and second Roof Panels **Drawing (viii) on Page 07.**
- Connect Roof Beam to Truss 2 screws each side **Drawing (xii).**
- Fit End Cap as **Drawing (xiii).**
- Fit 'C' Channel Joiners on Roof as **Drawing (xiv).**

Heavy Duty Gable Roof Joiner Shed

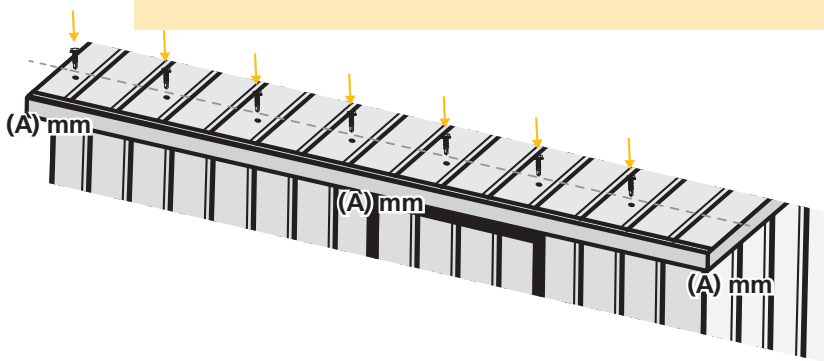
SteelChief® Installation Notes.

Read all instructions before commencing installation.

You will need a second person to help with the following steps and a Step Ladder.

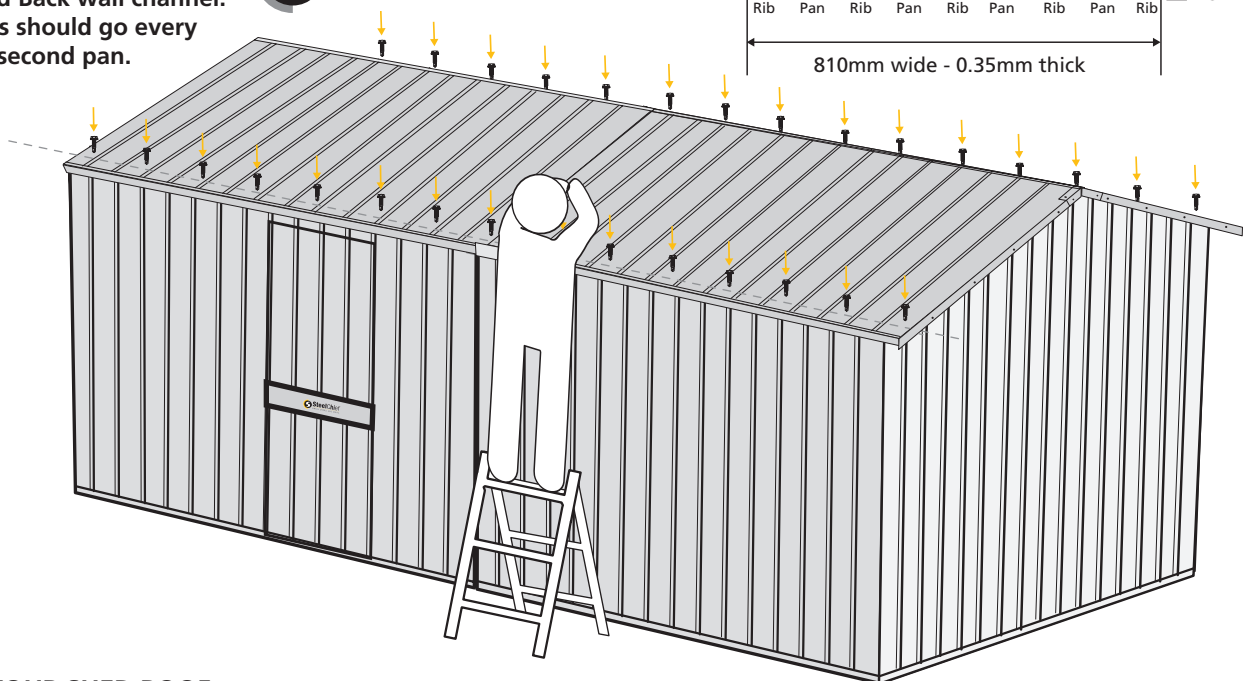
4 FIXING DOWN THE ROOF

TIP: Measure at (A)mm points (xvi). Measure the two ends of the roof overhang then fix the middle first making sure the overhangs are even.



Insert screws from the roof down into the tops of the Front and Back wall channel. Screws should go every second pan.

xvi

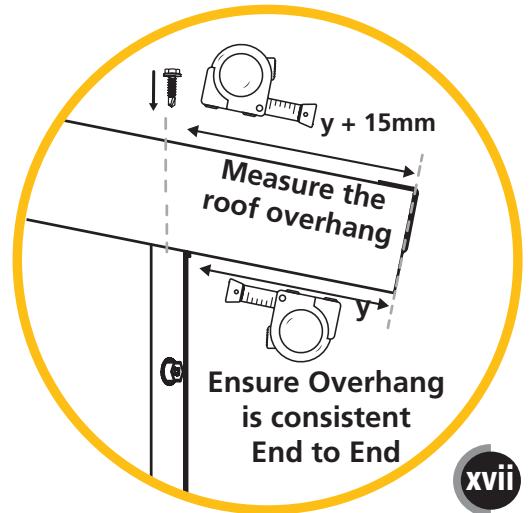


FIXING YOUR SHED ROOF

- You may need to use a Step Ladder for the following steps.

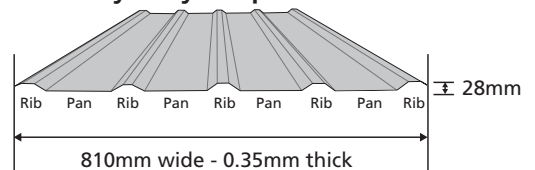
- With the Measuring Tape, measure the overhang of the roof back towards the wall and add 15mm in from here.

Drawing (xvii). This is where you will drive your screws into the wall from above. One screw either end next to the second rib and one (1) Next to every second rib along the length. **Drawing (xvi).**



Measure & screw every second pan close to the rib

Heavy Duty Deep Rib Profile



Heavy Duty Gable Roof Joiner Shed

SteelChief® Installation Notes.

Read all instructions before commencing installation.

Steelchief recommends to use our concrete fixing brackets and 35mm x 6.5mm diameter sleeve anchors when installing a shed onto a concrete slab. **Note:** If doors are uneven or clashing when trying to open, shim either side below door posts and/or adjust top track or door rollers by removing and replacing rivets.

5 ANCHORING TO GROUND

- You will need a Hammer Drill with a 6.5mm masonry bit for the following steps.

- Ensure that you pull your corners together when fixing.

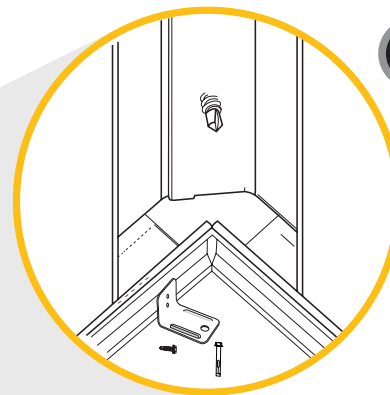
2 x Fixing Brackets per wall.

TOP VIEW

xviii

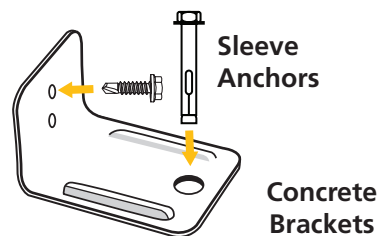
2 x Fixing Brackets
per wall.

TOP VIEW



xix

Ensure to pull
corners together when fixing.
Drawing (xvi).

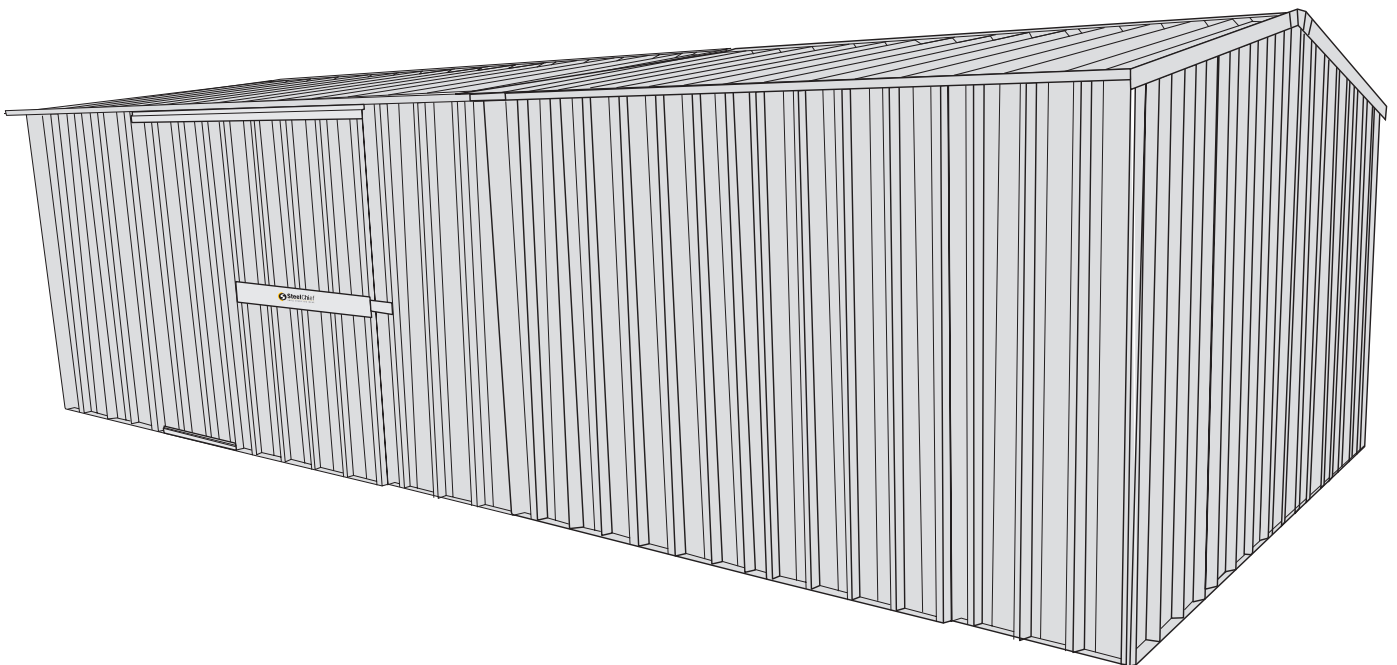


Self Drilling Screw through the bracket and into
the shed base member. Drawing (xix).

Heavy Duty Gable Joiner Roof Shed

SteelChief® Installation Notes.

Read all instructions before commencing installation.



***Congratulations
You have finished your shed installation.***