TigerFlex Pent Assembly 6ft Kit

Check List

4x6 Pack
- ☐ **x1** Floor
- ☐ **x2** Gable Tops (L&R)
- ☐ **x1** Pent Front Top
- ☐ **x2** Blank Panels
- ☐ **x2** 600mm Panels
- ☐ **x1** Window Panel
- ☐ **x1** Door Panel
- ☐ **x1** Door
- ☐ **x1** Roof Panel
- ☐ **x4** Heavy Duty Bearers
  - **(x2 @ 1150mm | x2 @ 600mm)**
- ☐ **x3** 4' Pent Bargeboards /Soffit Boards
- ☐ **x2** 6' Pent Bargeboards
- ☐ **x7** Corner Strips /Cover Lats
  - **+ 2 If Double Doors**
- ☐ Felt
- ☐ Fixing Kit
- ☐ Instructions
- ☐ 3mm Toughened Glass

8x6 Pack
- ☐ **x2** Floor Panels
- ☐ **x2** Gable Tops (L&R)
- ☐ **x2** Pent Front Tops
- ☐ **x3** Blank Panels
- ☐ **x2** 600mm Panels
- ☐ **x2** Window Panels
- ☐ **x1** Door Panel
- ☐ **x1** Door
- ☐ **x2** Roof Panels
- ☐ **x4** Heavy Duty Bearers
  - **(x2 @ 1150mm | x2 @ 600mm)**
- ☐ **x6** 4' Pent Bargeboards /Soffit Boards
- ☐ **x2** 6' Pent Bargeboards
- ☐ **x9** Corner Strips /Cover Lats
  - **+ 2 If Double Doors**
- ☐ **x1** Peak
- ☐ Felt
- ☐ Fixing Kit
- ☐ Instructions
- ☐ 3mm Toughened Glass

12x6 Pack
- ☐ **x3** Floor Panels
- ☐ **x2** Gable Tops (L&R)
- ☐ **x3** Pent Front Tops
- ☐ **x4** Blank Panels
- ☐ **x2** 600mm Panels
- ☐ **x3** Window Panels
- ☐ **x1** Door Panel
- ☐ **x1** Door
- ☐ **x3** Roof Panels
- ☐ **x4** Heavy Duty Bearers
  - **(x2 @ 1150mm | x2 @ 600mm)**
- ☐ **x9** 4' Pent Bargeboards /Soffit Boards
- ☐ **x2** 6' Pent Bargeboards
- ☐ **x12** Corner Strips /Cover Lats
  - **+ 2 If Double Doors**
- ☐ **x1** Peak
- ☐ Felt
- ☐ Fixing Kit
- ☐ Instructions
- ☐ 3mm Toughened Glass
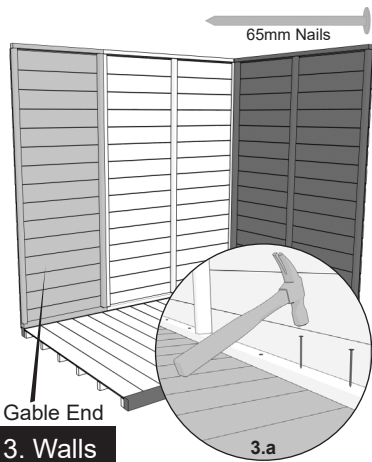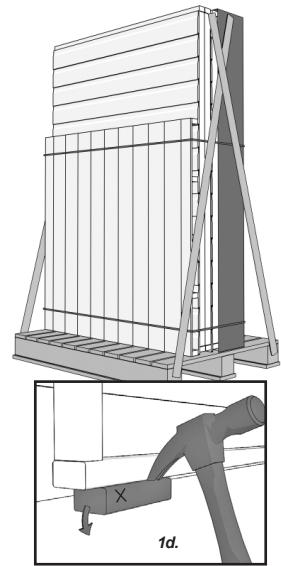
1. Pre Assembly

1.a Unpack all of the components and check that you have all of the parts required. Please use the check list on this page.

1.b Carefully remove the untreated timber that makes up the pallet your building was delivered on and discard this.

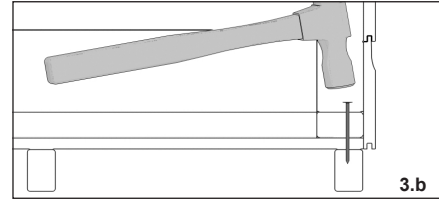**1c.** The underside of the floor must be treated with a quality wood preserver.

1d. Before starting assembly you may need to remove transport blocks (marked x) from the bottom of some panels.

1d.

2. Floor & Walls

2.a Lay down the floor and place the heavy duty bearers running parallel with the bearers along the 6ft edge. They must sit flush with the floorboards. Screw them in place with the 90mm screws.

2.b Lay out the completed floor in the desired location and think about where you want to position the walls. The gables of the building will sit on top and in line with the heavy duty bearers.

2.c Place a side panel at a right angle to the panel positioned on the gable end. Secure the panels together from the inside, using the 50mm screws provided.

2.d Place the next side wall in position and secure this to one of the other side panels, again using the 50mm screws provided.

90mm Screws

2.a

Note: See back for sizes greater than 4x6
Important:
The floor panel must be laid on a firm and level base.

50mm Screws
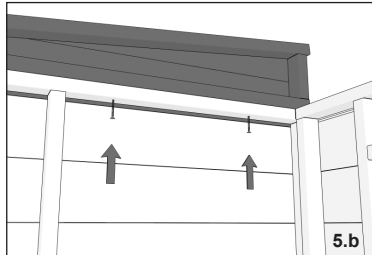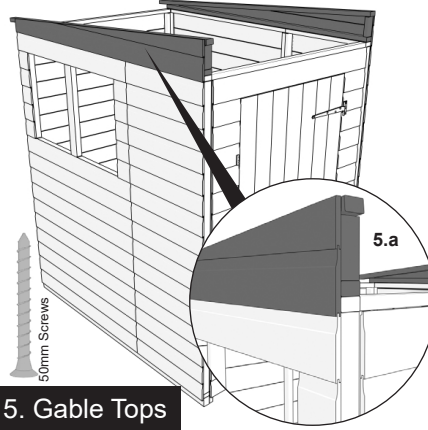*50mm Screws*
2.d

3. Walls

3.a When you have secured all of the wall panels to each other, nail them down in to the floor using the 65mm nails.

3.b Ensure that the nails are driven through the side/gable base rails, through the floor boards and in a position where they will finally penetrate the floor joist.
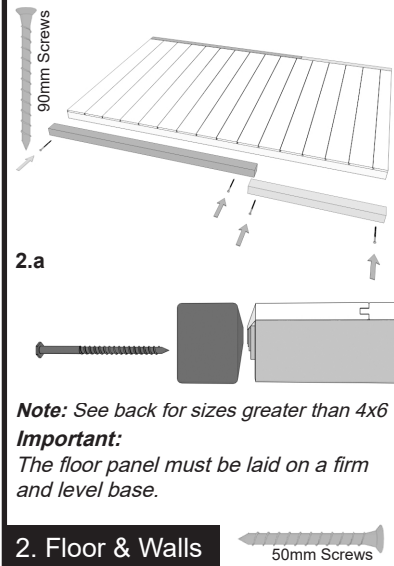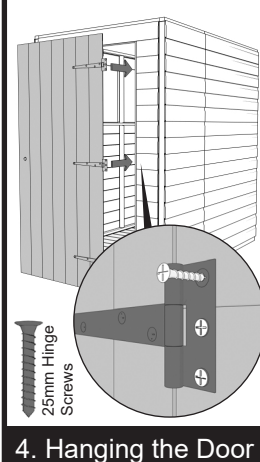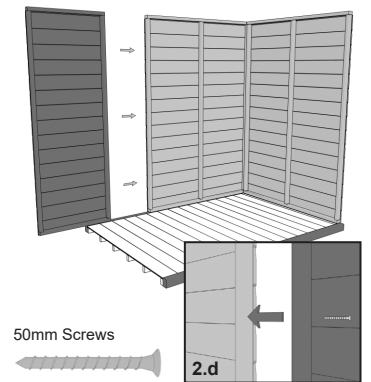
65mm Nails
Gable End
3.a
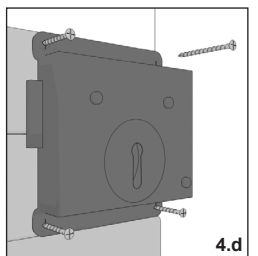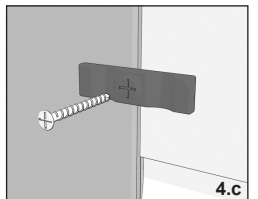*3.b*

4. Hanging the Door

Important: Single door versions are manufactured so it can be left or right hand hinged to suit your needs.

4.a Choose your door to be right or left hand hinged and line it up in the framing accordingly (single door versions).

4.b Secure the hinges in place using the 25mm black hinge screws provided. Make sure it is level or your door will stick/not close properly.
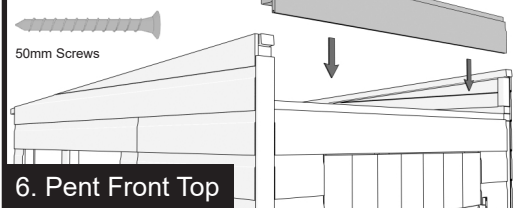
4.c Fix the turn button in place. Chose a place close to the top of the door. Don't screw in too tightly or it won't turn.

4.d Line up the lock with the pre-drilled hole in the door and fix this in place with the screws. Make sure the lock is on the inside of the shed when you close the door.

25mm Hinge Screws
4.c
4.d

5. Gable Tops

Single door window model shown:
Applies to ALL versions

5.a Line up the gable tops with the panel, remembering to place them above the heavy duty bearers.

5.b Secure with 50mm screws from the inside, screwing upwards into the framing.

50mm Screws
5.a
5.b

6. Pent Front Top

6.a To complete the high side of your flex pent, you will have been supplied with a small rectangular section with one board attached to it. Slot in to place between the gable tops as shown below.

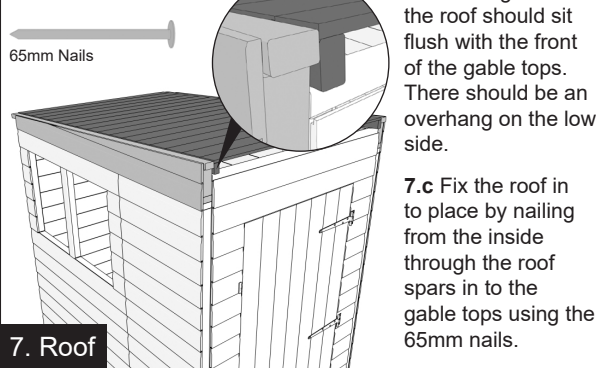**6.b** Like the gable tops, secure with 50mm screws from the inside, screwing upwards into the framing.

50mm Screws

7. Roof

Note: See back for sizes greater than 4x6.

7.a Place the roof panel in place so that the rafters run parallel with the gables. The roof boards should sit flush with the gable tops.
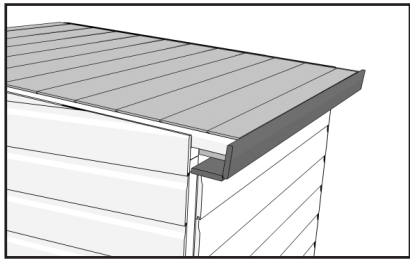
7.b The high side of the roof should sit flush with the front of the gable tops. There should be an overhang on the low side.

7.c Fix the roof in to place by nailing from the inside through the roof spars in to the gable tops using the 65mm nails.

65mm Nails

Troubleshoot: If at this point the roof panels do not align correctly, the door does not open/close properly or the building looks twisted at all, then it would suggest that the base is not correctly level. Therefore, one or more corners of the building may need adjusting so the base is square/level.

8. Soffits & Felt

8.a Before laying the felt, you will need to attach the soffit boards, as shown, to the lower part of the roof. Fix in place with the 40mm nails.

Note: Please note on models 8x4 or larger, the soffits will come in more than one piece.

8.b Roll out the mineral roofing felt along the lower part of the roof. Allow sufficient overhang to fold down onto the gables and the soffit boards at the back, but not the underside of the board.

8.c Use clout nails to tack along the top edge of felt in to the roof boards and the bottom edge of felt in to the soffit boards. Repeat this process along the higher part of the roof.
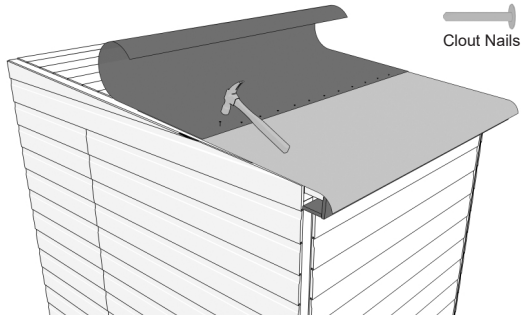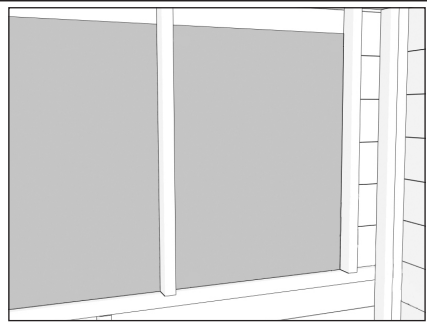
8.d Fold down the overhanging felt on the gable ends and tack this into place. Front and side bargeboards will cover any untidy edges.

Clout Nails

9. Bargeboards

9.a Fit the bargeboards to the roof panels, trapping the overhanging end of the felt in between to provide a weatherproof seal.

Important: There are no bargeboards provided for the lower edge of the roof. This is to allow any rain water to run off the roof. Take care not to mix up the front bargeboard with the low side soffits. The soffits will be shorter. Please be aware that the bargeboards may need cutting to size and for models 8x4 and larger the front bargeboards will come in more than one piece.

40mm Nails

10. Windows

9.a All TigerFlex windowed buildings come with 3mm Toughened Glass pre-fitted.

Important: All windows must be sealed inside and out with silicone or any other watertight solution of your choice (not supplied).

Tip: Leaving any backing film supplied on whilst installing will help to prevent scratches on the glass.

11. Corner Strips

11.a Secure the corner strips at each corner of the shed with the 40mm nails provided. Cover strips are also provided to cover the joins on the gable ends and the joins between panels on the larger models.

Important: Please do not confuse these corner strips as window beading.
Some corner strips may come in two pieces or may need cutting to fit.
(Strips also cover leading door edge & above door on double door version).

40mm Nails

12. Larger Models

If you have the 8x6 or 12x6 model, there are a few extra steps you will need to take to complete your building.

Joining the Floor Panels
These are simply butted up against each other. There is no need for any fixings as the shed, which is built on top, will hold them together. Don't forget to attach the heavy duty bearers to the panels, one on each end of the complete floor. **See Image A**.

Joining the Side Panels
These are attached using the 50mm screws provided, through the internal framework. You are supplied extra cover strips to cover the external join. These can be fitted at the end of the build as you would with smaller models. **See Image B**.

Joining the Roof Panels (8ft and 12ft Models Only)
As with the 4x6 model, the roof panels for the 8x6 and 12x6 models are placed so that the rafters run parallel with the gables and the roof boards are sitting flush with the gables. Place down the panels like shown in **Image C**. When they are all in place, nail into the gables as in step 7. Then join the panels internally by nailing through the roof spars as shown in **Image D**.

A.

B.

C.
Single door window model shown:
Applies to ALL versions

D.