

Assembly of 4x2

Thank you and congratulations

We believe that this product will give you many years of excellent service. This is a natural product manufactured to a high standard



Preparation of base

We recommend that the base onto which your building will stand should be at least 75mm larger in each direction than the total floor size of the building.

Actual floor area of the building: 1190x590

Total height clearance: 1520mm

The chosen position for the siting of the building should be excavated to a depth of 75mm to allow a base of sand, on to which paving slabs can be evenly laid - **THEY MUST BE LEVEL AND FIRM.**

DO NOT ATTEMPT TO ASSEMBLE THIS BUILDING IN WINDY CONDITIONS

Treatment/care

Treat with a suitable decorative wood finish immediately. We recommend that all timber pieces be treated again prior to assembly and again within 3 months of assembly. We further recommend that all pieces are treated again at least annually or as frequently as the instructions on the product used recommends.

We would suggest that all wall panels be treated in an upside-down position to allow the finish/treatment to ingress into the tongue and groove jointing.

We would also remind you that you would rarely (if ever) be able to re-treat the underside of the floor following assembly. We strongly recommend that the underside of the floor is treated an absolute minimum of twice (not including pre-treatment).

buildings are not waterproof, therefore on assembling building we recommend using a silicon based sealant between wall panels and between wall panels and floor.

Tools required

- Hammer
- Rubber mallet
- Spirit level
- Battery-powered drill/screwdriver
- 8mm drill
- 3mm drill
- Tape measure
- Gloves
- Sharp knife and Saw

IMPORTANT!

PLEASE READ PRIOR TO ASSEMBLY OF

EVERY PRECAUTION IS TAKEN TO ENSURE THAT YOUR BUILDING HAS NO ELEMENT INCORRECTLY PLACED OR POSSIBLY HAZARDOUS, HOWEVER PRIOR TO USE PLEASE CHECK ALL SURFACES FOR THE FOLLOWING:

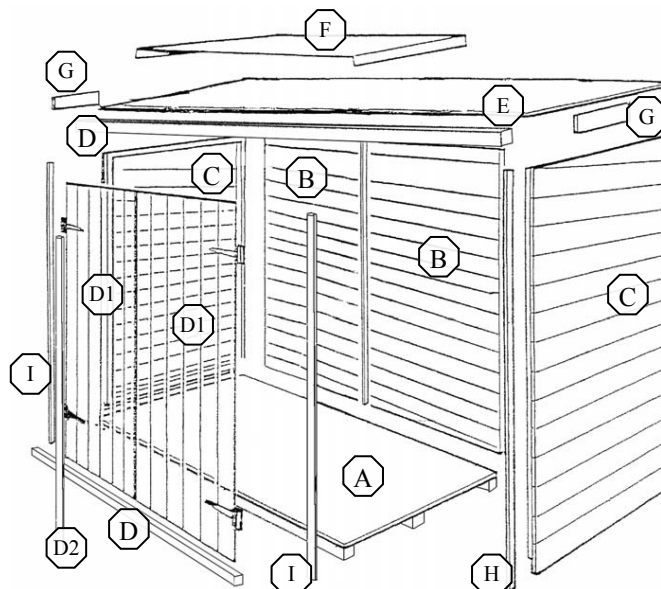
- 1 RAISED GRAIN, SPLINTERS: sand down timber to smooth finish
- 2 NAIL/SCREW/PIN HEADS PROUD: tap home to be flush with surface of timber
- 3 DAMAGED SCREW HEADS RESULTING IN SHARP SPLINTERS OF METAL: replace
- 4 SHARP ENDS OF NAILS/ SCREWS/ PINS PROTRUDING THROUGH THE PANEL: remove and reposition.
- 5 ENSURE ALL PARTS ARE SECURED AGAINST REASONABLE FORCE: remove and refit
- 6 ENSURE THERE ARE NO LOOSE PARTS: remove and refit/discard

We recommend that protective gloves be worn throughout

PLEASE NOTE

Wood is a natural product and is therefore prone to changes in appearance, including some warping, movement and splitting, particularly during unusual climatic conditions (long hot or wet spells of weather). As a natural occurrence this is not covered by a guarantee.

Parts list



PLEASE LAY OUT PARTS AND CHECK OFF AGAINST CHECK LIST BELOW:

QTY DESCRIPTION

Building

- | | |
|-------------------------------|----|
| 1 Floor | A |
| 2 Back Panels | B |
| 2 Side Panels | C |
| 2 Framework 34x34x1120mm | D |
| 2 Doors | D1 |
| 1 Door Coverstrip 46x12 | D2 |
| 1 OSB Roof (1220mm x 640mm) | E |
| 1 Piece Felt | F |
| 6 Roof fixing blocks | G |
| 5 Cover strips 46x12 | H |
| 2 Door (weather) strips 28x12 | I |

QTY DESCRIPTION

- | |
|-------------------------|
| 2 34x34x150 bolt blocks |
| 2 bolt shims 44x12x60 |

Accessories

- | |
|----------------------|
| 6 Door Hinges |
| 1 Pad-Bolt & Housing |
| 2 Bolts |
| 4 L-Shaped Brackets |
| 20 60mm Screws |
| 28 40mm Nails |
| 78 25mm Screws |
| 50 13mm Felt Nails |
| 6 40mm Screws |

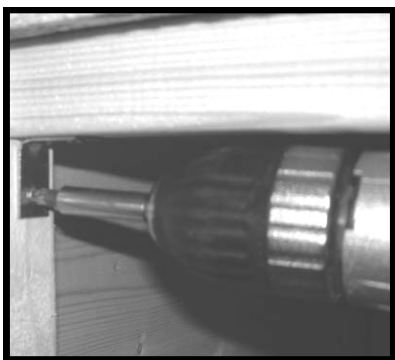
A Floor & walls

1. Place down floor 'A' on a flat level surface.
2. Place one back panel 'B' with a side panel 'C'.
Note: the back panels and the front assembly are to go inside the side panels and that the overhang on the panels sit over the edge of the floor. Drill then screw together using 2 x 60mm screws.

Do not fix to the floor until all the walls are in position.



3. Fix the other back **B** to the first back again using 2 x 60mm screws. using 2 x 60mm screws.
4. Fix the other side panel C to the other end again using 2 x 60mm screws.



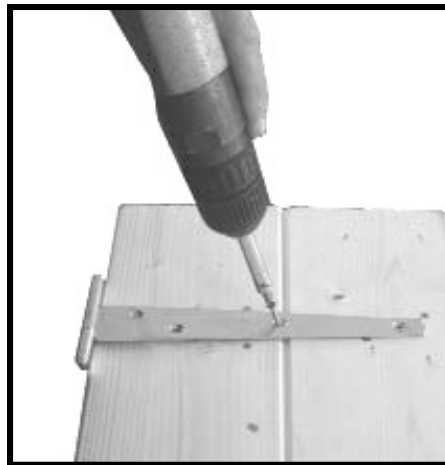
5. Position one of the part **D** framework between the the side panels at the top ensuring they are level and and flush with the framework and fix with an angle bracket and 2 x 25mm screws at each end.



6. Repeat step 5 with the other **D** framework but at the bottom making sure it is flush with the front of the floor.

B Door Assembly

1. Lay down door panel 'D' onto the floor, shi lap facing up. The top of the panel is the one without the overhanging shi lap.
2. Check which side of the door the hinges are to be placed, which is the edge of the door with the groove.
3. The hinges are to be placed on the boarding, which covers each horizontal door backing.



4. Place the pointed part of the hinges onto the doors with the round moveable part overhanging the edge. Fix the pointed part in place using 4 x 25mm screws per hinge.

C Fit roof and felt

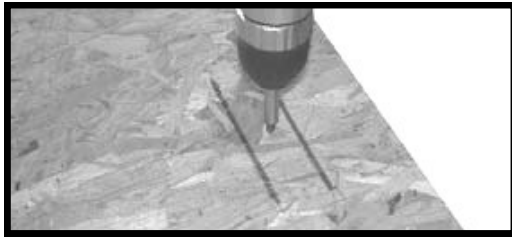
1. Place OSB Roof panel 'E' onto the building. It should sit flush at the back and sides but overhang a little at the front. Draw a line all around the inside of the roof.



2. Remove the roof and place on a flat surface. Take one of the roof fixing blocks and place it centrally inside the line for the side panel. Draw a line the other side and at each end.



3. Drill through the roof panel centrally between the lines at both ends. Fix the block with 2 x 25mm screws from the other side. Repeat at the other end and in two places along the back and then the front.



FELTING –

4. place the piece of felt on a smooth surface so not to damage it, place the roof panel on the top so the blocks are facing upwards. Fold the felt over the roof panel (trim if necessary) and fix at approximately 100 mm spacing with felt nails.
5. Place the roof into position and drill then fix through the blocks with one 60mm screw per block.



D Coverstrips

1. Fix the cover strips in position where the panels meet. There will be three slightly longer coverstrips, these are for the back.
2. Secure strips using 4 x 40mm nails each.



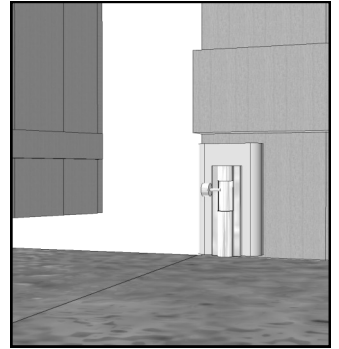
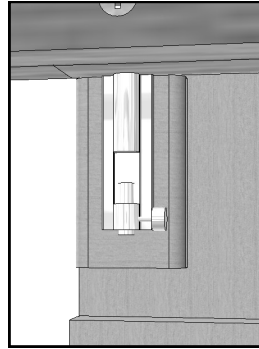
E- Hang Doors

1. Space the doors from the top of the door panel framework approx. 8mm.
2. Fix the moveable part of each hinge to the cover strips of the side panels 'C' using 3 x 25mm screws per hinge.



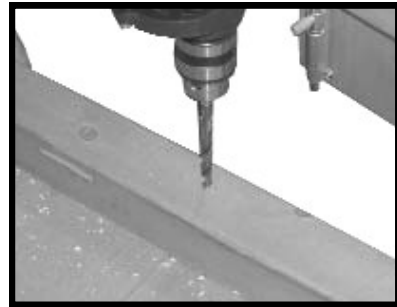
F- Finishing touches

1. Fit two bolts and a bolt shim to the inside, inner edge of the left door 'E'. The top bolt should be positioned so that the solid part of the bolt finishes flush with the top of the door.

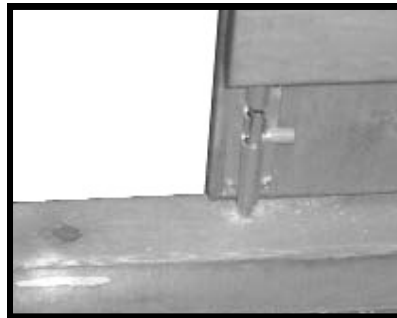


2. Fit using 4 x 25mm screws. Hold the door tightly closed. Move the moveable part of the bolt and mark where this meets the door frame.

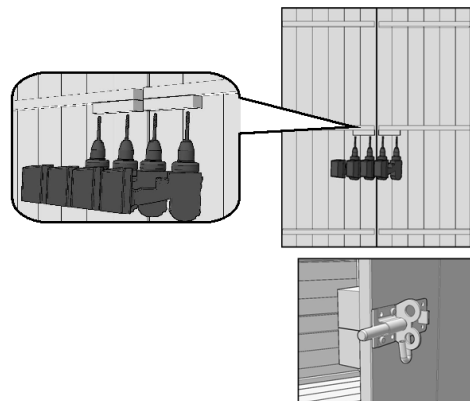
Note pictures below do not show shims



3. Drill a small hole using an 8 mm drill bit.



4. The bottom bolt should fit flush with the bottom edge of the door. Fit as for top bolt.



5. Fix a Pad bolt block the middle frame on the back of each door with 2x60mm screws per block. Make sure the pad bolt screws go into these blocks and the framework.



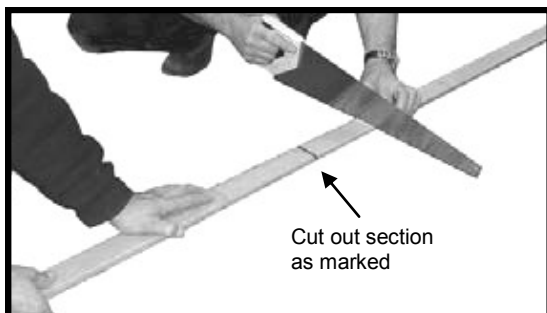
6. Place the padbolt in position on the outside of the right hand door 'D' directly over the central horizontal brace. Ensure the edge is flush with the upright edge. Secure using 4 x 25 mm screws using the round holes only.



7. Place padbolt housing in position to accommodate the padbolt. Secure using 2 x 25 mm screws using the round holes only.



8. Place outside door cover strip 'D2' flush with the top and bottom of the door and mark top and bottom of padbolt position.



9. Attach the door stop strips above and below the padbolt. Half of each strip should overhang the edge of door 'D' and when closed also overhang the left hand door 'E'. Secure using 6 x 25 mm screws.

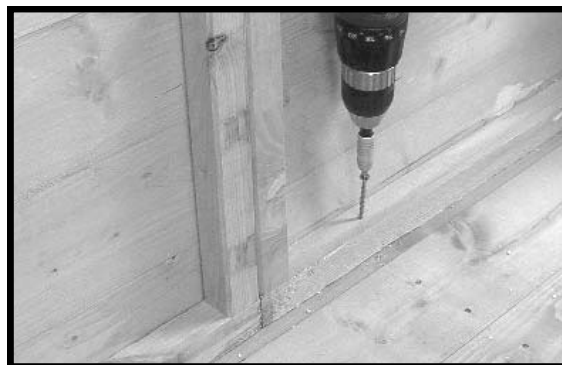


10. Fix weather strips flush to the inside edge of the sides of the door aperture. Fix using 4 x 40mm nails per strip.



G Secure walls to floor

1. Screw all side panels to the floor on the inside of the building using 1 x 60mm screw per separate panel.



Assembly Completion Checklist

1 Check and ensure that no raised grain or splinters are evident on timber components. Sand down any raised grain or splinters using fine grade sandpaper.

2 Check that all screw, nail and pin heads are properly tapped home and are not proud of the timber surface.

3 Check and ensure that no screws, nails or pins protrude through any panel.

4 Check and ensure that all parts are properly secured against reasonable force.

5 Do not apply decorative wood finish/treatments to wet or damp timber. Please observe the instructions of the wood finish/treatment manufacturer.