

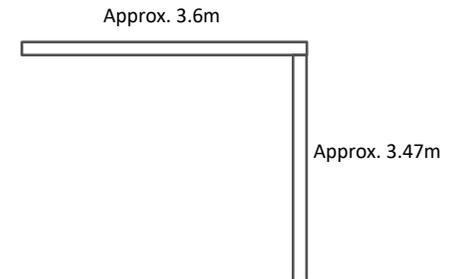


# 12 x 12 eCONO PENT SHELTER FITTING INSTRUCTIONS



The area you choose to install your building must be level and flat - the more care you take in ensuring the ground where your building is to be installed is level and flat, the easier your building will be to install.

Fit right hand side panel to rear panel as below using 3 x M8x100mm coach screws and washers - top, middle & bottom. Ensure panel is level & upright. *You can temporarily fix using screws and install the coach screws and washers when all 4 walls are fitted together and squared up.*





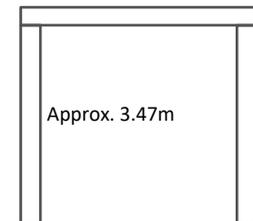
# 12 x 12 eCONO PENT SHELTER

## FITTING INSTRUCTIONS



Fit left hand side panel to rear panel as below using 3 x M8x100mm coach screws and washers - top, middle & bottom. Ensure panel is level & upright.

*You can temporarily fix using screws and install the coach screws and washers when all 4 walls are fitted together and squared up.*



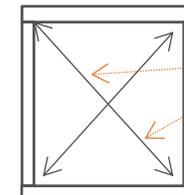


# 12 x 12 eCONO PENT SHELTER

## FITTING INSTRUCTIONS



Fit front panel to both side panels as below using 3 x M8x100mm coach screws and washers to each side - top, middle & bottom. Ensure panel is level & upright. *You can temporarily fix using screws and install the coach screws and washers when all 4 walls are fitted together and squared up.* **Measure both internal diagonals to ensure they are both equal - this will ensure building is square - DO NOT PROCEED UNTIL BUILDING IS SQUARE OR YOUR ROOF SHEETS WILL NOT FIT!!!**



MUST BE EQUAL

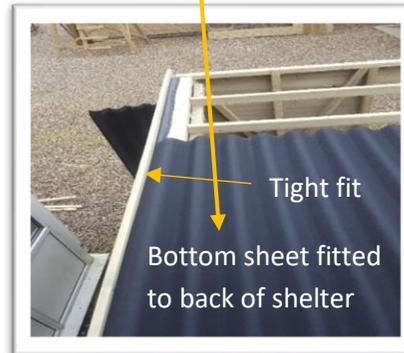


# 12 x 12 eCONO PENT SHELTER

## FITTING INSTRUCTIONS



Fit roof purlins to side rail supports in the indicated positions (*pencil lines marked with an X*) using the 100mm screws provided - fix from underneath through the rail supports and into the purlins. Also screw from the side of the purlins into the top rail to stop any twisting. Fit the first full length bottom roof sheet, you should start from either the left or right hand side so that the prevailing wind direction blows over an overlap and not into an overlap - ensure adequate sheet overhang to back of building for water run-off & make sure it is a tight fit into the side fascia board. Continue installing the rest of the bottom roof sheets to the full width of the building. Fit the top full sheets with an overlap to the bottom sheet you have just installed, starting from the same end of the building as before - ensure you have sufficient overhang to the front of the shelter. Use 4 x roof nails per purlin per sheet. **Do not put a nail where the next sheet overlaps until the next sheet is fitted (allow min. one roll overlap). You may need to stretch sheets to fit the width of your shelter exactly. ONLY FIX THROUGH THE TOP OF A ROLL - not in the gutter - ONLY BANG IN ENOUGH TO GIVE A TIGHT FIT OF THE NAIL CAP TO THE SHEET OR YOU WILL DISTORT THE SHEET PROFILE.**



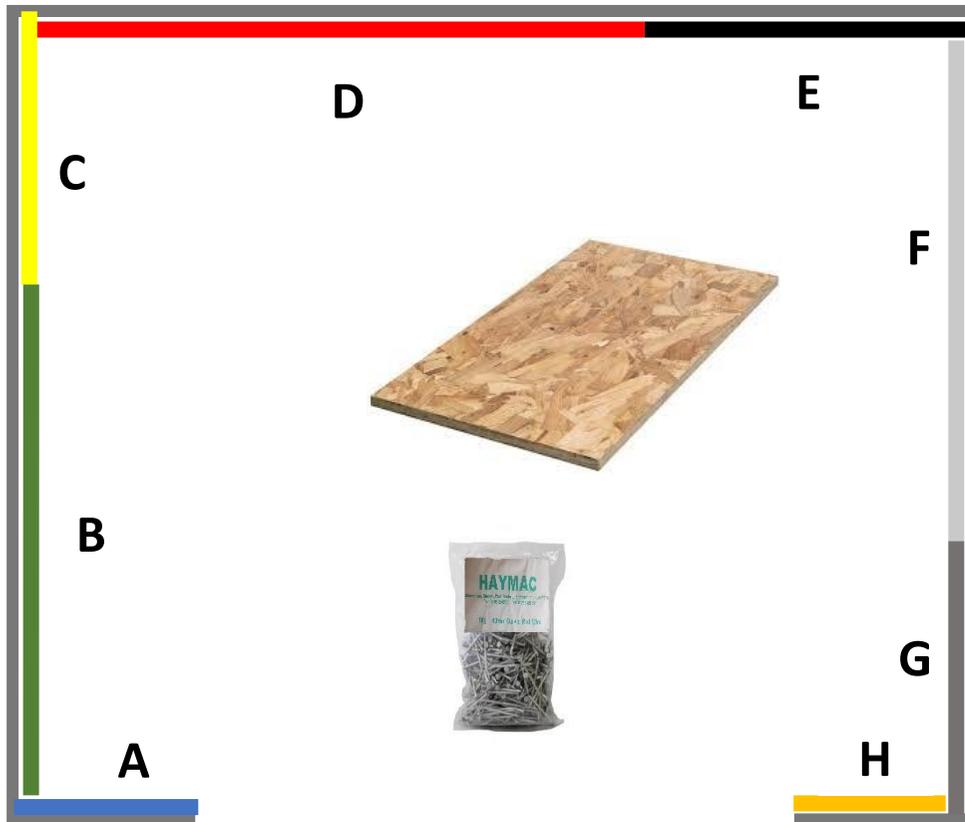


# 12 x 12 eCONO PENT SHELTER FITTING INSTRUCTIONS



## KICK BOARD LINING

Install the kick boarding sheets in accordance with the design below - the kick boards will have letters marked in pencil on them. Start with the first board hard into the corner, fix using 40mm galvanised nails. Start with A - finish with H.





# 12 x 12 eCONO PENT SHELTER

## FITTING INSTRUCTIONS



## Completed shelter

**PLEASE FIX DOWN TO STOP YOUR SHELTER BLOWING OVER IN HIGH WINDS.**

We suggest bolting down to a concrete slab or fence posts driven into the ground a minimum of 2ft on all corners and bolted to the shelter. The more fence posts you drive in and fix to the shelter, the more secure your shelter will be in high winds.

PICTURE SHOWS OPTIONAL TIMBER SKID





# 12 x 12 eCONO PENT SHELTER

## FITTING INSTRUCTIONS



### Fitting Kit Includes

- 10 x black roof sheets
- 1 x back panel
- 2 x side panels
- 1 x front panel
- 7 x roof purlins - 4x2 timbers
- 12 x M8x100mm coach screws and washers
- 1 box of 100 x No.5x100mm screws
- 200 x roofing nails
- Kick boarding - 8 x 11mm OSB3 kick boards lettered A through H
- 1 x 500g bag of 40mm nails



# 12 x 12 eCONO PENT SHELTER

## FITTING INSTRUCTIONS



### **YOU WILL NEED THE TOOLS BELOW TO INSTALL YOUR SHELTER**

6ft Level, hammer, tape measure, Posi-drive No.2 screw driver, 13mm socket wrench or spanner, ladder.

### **HEALTH & SAFETY**

You have chosen to fit your pent shelter yourself - please be very careful during construction.

- **DO NOT INSTALL YOUR SHELTER DURING PERIODS OF HIGH WINDS.**
- **MAKE SURE YOU WEAR YOUR OWN PERSONAL PROTECTIVE EQUIPMENT (not supplied).**
- **PLEASE ENSURE THAT WHEN USING A LADDER THAT IT HAS BEEN INSPECTED AND IS FREE FROM FAULTS.**
- **ALWAYS HAVE SOMEONE WITH YOU TO 'FOOT' THE LADDER WHILE YOU CLIMB THE LADDER.**
- **ENSURE THAT THE LADDER IS USED ON STABLE, HARD GROUND.**
- **TAKE EXTRA CARE WHILST WORKING AT HEIGHT.**