

# Assembly Instructions.

## Dartford

- 1) Lay down floor with skids resting on the ground. The towing end of skids are best positioned at opposite end to entrance door. It is important to set this as level as possible to ensure correct and easy assembly.
- 2) Take front panel of house with entrance door and one side panel, locate at perimeter of floor with the frame sitting on edge and cladding passing down the sides. Fit corners tightly together ensuring that top of frames are at same level. Screw together with screws already located in side panel.
- 3) Repeat with other side panel and rear panel of house.
- 4) Screw sides to floor with screws located in bottom frame.
- 5) Fit roof bars in positions indicated by locating tabs on apex panels. The roof bars with wire mesh attached locate in the top position with the mesh meeting at the apex. The plain ones fit in the remaining marked positions.
- 6) **Fixing Roof.**

The 'Onduline' roof sheets supplied are pre-cut to size. View the corrugations as a series of peaks and troughs. Reference to this is made below.

Position sheets on roof (2, 1/2 widths per side) with the courser pattern to the underside, overlapping as necessary to allow one corrugation to extend over each side equally. The first trough at each side should be sitting on top of the sloping side panel frame.
- 7) Set a 3" ( 75mm ) overhang at the eaves of panel to allow run-off to clear cladding. The sheets do not meet at the apex. The gap that is left at this position forms part of the ventilation and is protected by the mesh fitted. Fix roof sheets in position using special nails provided. (50mm, black ) These are fixed through the **peak** of the corrugation using a hammer to drive them through and the position measured so that they are fixed into the top frame of the side panels and any other roof bars fitted. **The top (apex) fixings must be left until last as they share fixings with the capping sheets**
- 8) Suggested order of nailing:- 1. Third peak in from each side. 2. Each overlap. 3. Fill in remaining gaps fixing at every third peak. ( Fix one, miss two ). Repeat this procedure for each line of fixings. ( Frame of side panel, each roof support bar. The position of the fixings into the roof bars is the distance measured from the bottom of the sheet to the centre of the screw securing that bar.  
**Do not flatten corrugations by over securing roof fixings**
- 9) Locate capping sheets on apex overlapping them so they finish in line with ends of sheets. Centralise them on apex with equal cover each side. Secure by fixing through capping sheet and peak of corrugation into roof bar. Each fixing from bottom to top should use the same corrugation peak.
- 10) Fit droppings tray rear support into sockets provided. Place droppings trays in position with stop bar to the underside and located against the inner face of the rear support. (this will hold the in position)
- 11) **Fixing perch rack.**
- 12) The rails with hinges fixed at ends should be located on top of the blocks fitted to the side wall frame above the trays and the loose end of the hinge fixed in this position with screws provided. The free end of the rack rests on the trays. Screw the hook provided, into the top rail of the side panel in a position to allow the chain attached to the perch rack to hold it in a raised position. This is to aid cleaning.
- 13) Repeat procedure for other side.
- 14) Locate nest box in side panel aperture ensuring that the base of the nest box sits tightly on top of the board at the bottom of the aperture and push firmly towards the house, screw to side frames in this position with screws provided in nest box.  
Slide nest box lid into gap between top of nest box and underside of hinge bar until it stops (ensuring that the lid is positioned with stiffening batten facing down into the nest box and toward the house). Centralise the lid and locate the free end of the double knuckle hinges onto top of lid where they naturally sit and secure by screwing through lid with screws provided separately.  
Repeat procedure for other side.

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