


SUPER FORT

COMPONENTS LIST – Panels and Parts pictures are contained in Installation Instructions.

Ensure you have all parts before leaving your distributor or commencing installation.

PANELS	DESCRIPTION	NOTES	QTY	CHECK
Floor Picture 2A	2540mm deep, 2400mm wide. 5 Joists with decking attached.	Some decking supplied loose to reduce the weight of the floor. One front fascia supplied loose.	1	
Front & Back Picture 3A	2400mm long, 1520mm high. Both walls are identical.	Decking attached to bottom ready for fixing directly to joists.	2	
Sides X 2 Picture 4A	2400mm long, 1520mm high. Both walls are identical.		2	
Gable Tops X 2 Picture 8A	2 triangular shaped panels 2400mm long.	Cladding protrudes 22mm past bottom face.	2	
Roofs Picture 10	3370mm long, 1400mm wide.	Fort roof.	2	
PARTS				
Ridge Beam Picture 10A & B	Steel beam with capping 3370mm long.		1	
Facia Picture 14A	70mm x 20mm, 1430mm long.	Fit to ends of fort roof panels. 2 pair, left and right.	4	
	70mm x 20mm, 2400mm long.	Fit to front of floor.	1	
Decking	90mm x 20mm, 2400mm long.	Fix to floor with equal spacings each side using nails provided.	10	
FIXING SCREWS				
Wing Tip	40mm long Phillips head.			
Particleboard	50mm long Phillips head.			16
Tech	20mm long 8mm Hex head.			10
	45mm long 8mm Hex head.			14
Bugle	70mm long Allen key head.			22
Nails	50mm	2 nails per joist in each decking.	22	100

BEFORE COMMENCING INSTALLATION:

1. Read all instructions thoroughly.
2. Ensure the site is level.
3. Identify and segregate all components.
4. Gather required tools.

TOOLS REQUIRED:

Variable speed drill with 3 bits – 8mm Hex socket, 5mm Allen key, and a Phillips head.
 Safety glasses. Hammer.
 For site levelling, if required – Shovel, level, and a straight edge.
 Ensure underground services are clearly marked.
 Tape measure.



INSTALLATION INSTRUCTIONS – SUPER FORT

1. Ensure site is level and even. If not cut and fill. Use a straight edge and level to remove any uneven areas. Pack down firmly.
2. Place floor in desired position. The gable ends will sit on the walls which will be positioned on the 2.4m sides of the floor frame. Face the 2.4m side of the floor in the direction you wish the gables to face.
3. Fit loose 2.4m fascia to the side of the floor frame. The fascia should finish flush on each end of the floor frame, and be level with the top of the joists. Use 50mm Phillips head particleboard screws to attach the fascia to the end of the floor joists – 2 screws per joist.
4. Fit loose 2.4m, 90mm decking to the floor joists. Decking should be positioned such that it finishes flush on each end with the outside of the floor joists, with even gaps between each decking piece (approximately 10mm). Use two nails on each joist. It is recommended to pre-drill the decking on the ends to avoid splitting.
5. Position the front wall (Panel with the decking attached to the bottom) directly onto the joists, parallel with the existing decking. The wall should finish flush with the floor frame on each end and along the front face. The balustrade cladding should face outwards.



6. Using two 70mm bugle screws, screw diagonally through the decking on the bottom of the frame into the floor joists on either side of the centre opening.
7. Position one side wall square with the front wall along the edge of the floor. The wall should be flush with the edge of the floor and hard against the front wall, with the end studs of both walls aligned on the outside face. Approximately 300mm from top of the wall, screw one 70mm bugle screw through the end stud of the side wall, into the end stud of the front wall. Repeat approximately 50mm from the bottom of the wall.



8. Using one 70mm bugle screw in each stud, screw diagonally through the bottom of the centre studs into the floor joists.
9. Position and secure the other two walls as per steps 5 through 7

10. Place a gable top onto the front wall. Centre the gable top on the wall, ensuring it finishes flush with the wall on either end. The cladding overhang on the gable top should be pulled firmly against the top plate on the front wall. Fix into position using three 70mm bugle screws placed approximately 400mm from each end and one in the middle. Screw up through the top plate of the wall into the bottom plate of the gable top.



11. Lay the ridge beam and one roof panel upside down on the ground. Align the ends and push the roof panel into the beam until firmly home. Screw through the beam into the channel frame of the roof panel using five 20mm tech screws at equal spacings along the beam.



12. Position the roof onto the side of the gables ensuring the ridge beam is centred on the gable peak. The roof should also be centred on the side wall, with even overhang on each end. Screw through the roof panel into the top of the gable using three 45mm tech screws at equal spacings on each end. Lift the other roof into position on the gables, align the roof ends, and push firmly home into the ridge beam. Screw through the roof panel into the top of the gable using three 45mm tech screws at equal spacings on each end. Screw through the roof panel into the top of the two side walls using five 45mm tech screws at equal spacings on each roof panel.
13. Secure the roof into the beam from inside the cubby using five 20mm tech screws at equal spacings along the beam length, screwing through the beam and into the channel frame of the roof panel.
14. Using four 20mm tech screws, screw through the edge corners of the flashing on the ridge beam into the roof panel channel.
15. Fort roof fascias come as two matched pairs, each containing a left and a right hand fascia board. Position the fascias ensuring the top edge of the fascia is flush with the top of the roof panel, with one end central against the ridge beam. Screw through the fascia into the channel frame of the roof using four 40mm wing tip screws, one toward each end and two equally spaced in the centre.