


# SPECIAL NEEDS

**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
<b>Floor</b> Picture 2A	3195mm deep, 2400mm wide. 5 Joists with particleboard and decking attached.	Particleboard may be supplied as loose sheet to minimise panel weight.	1	
<b>Front</b> Picture 3A	2440mm long, 1520mm high. Includes a door and 1 window openings only.	Decking attached to bottom ready for fixing directly to joists.	1	
<b>Back</b> Picture 6A	2440mm long, 1520mm high. Cladding stops attached on each end.	Cladding protrudes 22mm past bottom face.	1	
<b>Side Number 1</b> Picture 4A	1800mm long, 1520mm high. Includes window in centre.	Cladding protrudes 22mm past bottom face.	1	
<b>Side Number 2</b> Picture 5A	1800mm long, 1520mm high.	Cladding protrudes 22mm past bottom face.	1	
<b>Gable Tops X2</b> Picture 8A	2 triangular shaped panels 2400mm long.	Cladding protrudes 22mm past bottom face.	2	
<b>Front Balustrade</b> Picture 9A	2400mm long, 1540mm high on end posts.	Decking attached to bottom ready for fixing directly to joists.	1	
<b>Roofs</b> Picture10	3370mm long, 1400mm wide.	Cubby roof.	2	
<b>Side Balustrade</b>	1210mm long, 575mm high.	Fit between front panel and front balustrade.	2	
<b>PARTS</b>				
<b>Ridge Beam</b> Picture 10A & B	Steel beam with capping 3370mm long.	Spans full length of cubby on gable tips to support roofs.	1	
<b>Perspex</b> Picture 16A	2 Perspex panels for windows – 505mm high, 290mm wide.	2 panels per window. Remove protective sheet.	2	
<b>Ramp</b>	1000mm x 1200mm Timber frame with decking attached.	Entrance ramp – fits to front or side of verandah deck.	1 pair	
<b>Facia</b> Picture 14A	70mm x 20mm, 1430mm long.	Fit to ends of cubby roof panels.	4	
<b>FIXING KIT</b>				
Wing Tip	40mm long Phillips head.		16	
Particleboard	50mm long Phillips head.		20	
Tech	20mm long 8mm Hex head.		14	
	35mm long 8mm Hex head.		20	
Bugle	70mm long Allen key head.		36	

### 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:

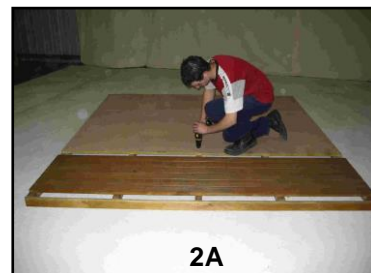
Variable speed drill with 3 bits – 8mm Hex socket, 5mm Allen key, and a Phillips head. Safety glasses. For site levelling, if required – Shovel, level, and a straight edge. Ensure underground services are clearly marked. Tape measure.



# INSTALLATION INSTRUCTIONS – SPECIAL NEEDS

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. Fit loose particleboard sheet squarely into position on joists. Ensure tight fit on join. Use 50mm Phillips head particleboard screws to attach the board to the floor joists – 3 screws per joist, one 50mm from each edge of the sheet and one in the centre.



3. Position the front wall (panel includes door and window opening.) onto the joists between the finish of the particleboard and the start of the decking. Ensure the inside bottom of the wall is firm/flush against the particleboard floor, and the wall is centred across the joists – 20mm overhang each end.



4. On the remaining 3 walls the cladding overhangs 20mm on the bottom of the wall. The overhang passes beside the particleboard floor, allowing the bottom plate of the walls to rest directly on the floor. The two side walls are interchangeable. Place the side wall with the window into your preferred side position and onto the particleboard floor, square to and against the front wall. Align the outermost points of the cladding on the side wall against the cladding stop on the front wall. Using two 70mm bugle screws, attach the side wall to the front wall through the corner wall studs.



5. Attach the opposite side wall as per step 4.

6. Fit the back panel between the two side walls and onto the particleboard floor. Fix in each corner to the side walls as above.



7. After ensuring the bottom of the front wall is still firmly positioned hard against the particleboard, fix the walls to the floor using three 70mm bugle screws through the bottom plate of each wall into the flooring joists – one toward each end and one in the middle.



8. 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 front wall cladding. Fix into position using three 70mm bugle screws placed approximately 400mm from each end and one in the centre. Screw up through the top plate of the wall into the bottom plate of the gable top.



9. Place the front balustrade directly onto the joists at the front of the floor decking. Align the face of the bottom board on the balustrade with the outermost point of the floor fascia. The measurement between the back of the balustrade end posts and the edge of the cladding stop on the front wall should be 1210mm. If required adjust balustrade position to achieve this distance. Using 50mm particleboard screws through the bottom plate of the balustrade, secure the balustrade to the floor.



10. 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.



11. Position the roof onto the side of the gables ensuring the ridge beam is centred on the gable peak. The roof should align at the front with the outermost point of the front balustrade post. (ie. overhang from the cladding stop on the side of the cubby front wall to the end of the roof should be 1280mm.) 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 side walls using four 45mm tech screws at equal spacings on each roof panel.



12. 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.



13. Using four 20mm tech screws, screw through the edge corners of the flashing on the ridge beam into the roof panel channel.

14. Cubby 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.



15. Place the ramp in desired position – either centre front or side of the verandah.
16. Fit side balustrades between front and verandah posts. Set at same height as balustrades in front verandah. Using two 70mm bugle screws evenly spaced each end, attach balustrade to verandah post and front wall of cubby.
17. Remove the protective cover sheets from the window perspex. Place one end of the sheet into the bottom inside groove of the window frame. Flex the sheet to allow it to enter into the top inside groove. Use the same process to fit a second perspex sheet into the outside groove. Repeat for other windows.

