

CONCEAL FIX SHEETING



DESIGN

RIB HEIGHT	43mm
WIDTH COVERAGE	700mm +/- 4mm
MAX SHEET LENGTH	Contact us for custom over 20.0m

SPANS

- Roof capabilities based on 'normal' foot traffic and wind resistance.
- Wall capabilities based on wind pressures for transverse fluted material
- Based on supports of no less than 1.0mm BMT

Base Metal Thickness BMT (mm)		0.42	0.48
ROOFS	Single Span (mm)	1650	2050
	End Span (mm)	1750	1200
	Internal Span	2200	1600
	Unstiffened Eave Overhang	150	200
	Stiffened Eave Overhang	150	200
WALLS	Single Span (mm)	2600	3000
	End Span (mm)	3000	3000
	Internal Span	3000	3000
	Overhang	150	200

FASTENERS

- All fasteners must conform to AS3566 – Class 3
- Screws to have hexagon head
- Use 3 screws per clip
- Longer screws may be easier to install

ROOFING & WALLING	
Hardwood J1-J3	Type 17 – 12g x 25mm
Softwood J4	Type 17 – 12g x 45mm
Steel, single thickness (1.0mm-3.0mm)	Self Drill – 12g x 20mm
Steel, total lapped thickness (1.0mm -3.8mm)	

- FOR RESIDENTIAL, INDUSTRIAL AND COMMERCIAL PROJECTS
- ROOFING, WALLING AND FENCING APPLICATIONS

QUALITIES

- ✓ Popular for carports, sheds and industrial buildings
- ✓ Deep ribs provide excellent spanning capability & water carrying capacity, permitting for very low roof pitches
- ✓ Available in all COLORBOND® steel colours , ZINCALUME® steel

PROPERTIES

- Next Generation ZINCALUME® steel alloy coated AM125 conforms to AS1397:2011
- COLORBOND® steel in accordance with AS2728:2013 AM100 (100g/m2)

Base Metal Thickness BMT (mm)		0.42	0.48
Minimum Pitch		2°	1°
Tensile Strength (Mpa)		550	550
Total Coated Thickness (mm)	ZA	0.47	0.53
	CB	0.47	0.53
Mass (kg/m ²)	ZA	4.66	5.29
	CB	4.74	5.37
Mass (kg/lm)	ZA	3.26	3.70
	CB	3.32	3.78