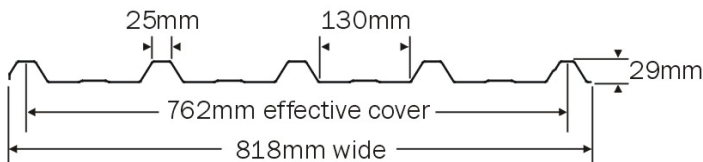


5 RIB DECK SHEETING



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

DESIGN

RIB HEIGHT	29mm approx.
WIDTH COVERAGE	762mm +/- 4mm
5 RIB DECK: Minimum pitch roof	2 degrees (1 in 30)
MAX. LENGTH	24m

SPANS

<ul style="list-style-type: none"> • Based on 'normal' foot traffic and wind resistance • Buildings < 7m in height, < 1000m2 in area unaffected by topography 			
ROOFS	Single Span (mm)	1100	1500
	End Span (mm)	1300	1700
	Internal Span	1800	2300
	Unstiffened Eave Overhang	150	200
	Stiffened Eave Overhang	300	300
WALLING	Single Span (mm)	1800	2000
	End Span (mm)	2200	2400
	Internal Span	2500	2800
	Overhang	150	200

FASTENERS

<ul style="list-style-type: none"> • All fastener screws must conform to AS3566 – Class 3 • Screws have a hexagon head with neoprene sealing washers 			
ROOFING	• into timber	12-11 X 65mm	Type 17
	• into battens up to 0.75 mm	M6.2 x 50	Self drilling
	• into steel over 0.75 mm	12g x 45mm	Self drilling
WALLING	• into timber	12g x 25mm	Type 17
	• into steel over 0.75 mm	10g x 16mm	Self drilling

QUALITIES

- ✓ Popular for carports, sheds and industrial buildings
- ✓ Deep ribs provide excellent spanning capability & water carrying capacity
- ✓ High water carrying capacity permits very low roof pitches
- ✓ Available in all COLORBOND® steel colours , ZINCALUME® steel and Aluzinc AZ150

PROPERTIES

<ul style="list-style-type: none"> • 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
Tensile Strength (MPa)	-	550	550
Coverage (sqr mtr of roof /tn)	ZA	234	206
	CB	230	203
Mass (kg/sqr mtr of roof)	ZA	4.28	4.86
	CB	4.35	4.93
Mass (kg/lineal mtr)	ZA	3.26	3.70
	CB	3.32	3.76

INSTALLATION

- ✓ Lay sheets into the prevailing wind with a side lap of 1 crest
- ✓ Turn pans up at crest and down into gutter with 50mm overhang into gutter
- ✓ Pierce fix through crests for roofing and through pans for walling
- ✓ Walk only in pans or on ribs at purlin supports to minimise damage
- ✓ Fix 4 screws / sheet at all end and internal supports
- ✓ Recommendations can be made for other wind ratings