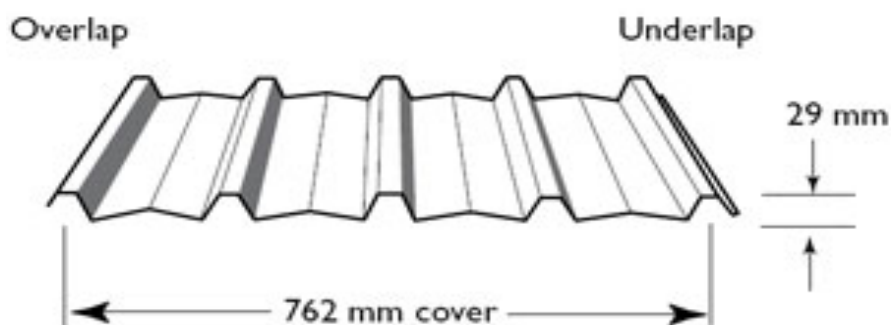


5 RIB DECK ROOFING



USE:	Residential, industrial and commercial projects Roofing, walling and fencing applications			
QUALITIES:	Popular for carports, sheds & industrial buildings Deep ribs provide excellent spanning capability & water carrying capacity High water carrying capacity permits very low roof pitches Available in all COLORBOND® colours & ZINCALUME®			
DESIGN:	Rib Height		29mm	
	Width Coverage		762mm + overlap	
	CORRUGATED : Minimum Roof Pitch		2 degrees (1 in 30)	
PROPERTIES:	Zinc-aluminium alloy coated AZ150 conforms to AS1397 Colour coated steel in accordance with AS2728 – Category 3			
	Base Metal Thickness BMT (mm)	-	0.42	0.48
	Tensile Strength (MPa)	-	550	550
	Total Coated Thickness TCT (mm)	ZA	0.47	0.53
		CB	0.50	0.56
	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	3.78	
SPANS:	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
	Walls	Single Span (mm)	1800	2000
		End Span (mm)	2200	2400
		Internal Span	2500	2800
		Overhang	150	200
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 5 screws / sheet at all end and internal supports			
	• Recommendations can be made for other wind ratings			
FASTENERS:	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	