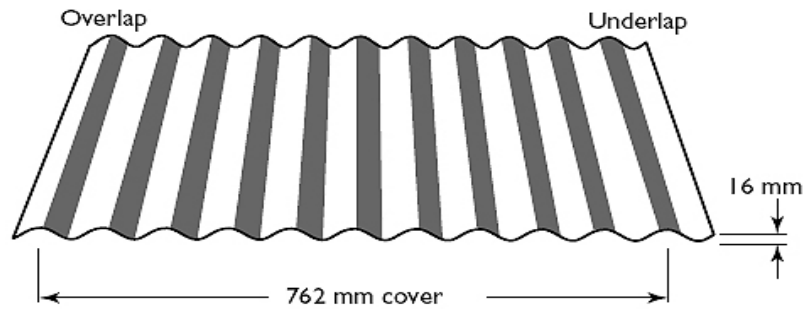


CORRUGATED ROOFING



USE:	Residential, industrial and commercial projects Roofing, walling and fencing applications				
QUALITIES:	Most popular roofing profile for residential housing Economical; Stylish; Strong; Durable; Versatile Available in all COLORBOND® colours & ZINCALUME®				
DESIGN:	Rib Height	16mm			
	Width Coverage	762mm + 1½ overlaps			
	CORRUGATED : Minimum Roof Pitch	5 degrees (1 in 12)			
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)	700	800	
		End Span (mm)	900	1200	
		Internal Span	1200	1600	
		Internal Span (with 55mm blanket)	1000	1500	
		Unstiffened Eave Overhang	200	250	
		Stiffened Eave Overhang	300	350	
	Walls	Single Span (mm)	1200	1500	
		End Span (mm)	1350	1800	
Internal Span		1800	2400		
Overhang		250	300		
INSTALLATION:	<ul style="list-style-type: none"> Lay sheets into the prevailing wind with a side lap of 1½ corrugations Turn valleys of each corrugation up at ridge Pierce fix through corrugated crests for roofing 5 screws / sheet at all end supports (and for end lapping) 3 screws / sheet at all internal supports (or 5 for locations rated C1) 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	12g x 50mm	Type 17
			into battens up to 0.75 mm	M6.2 x 40	Self drilling
			into steel over 0.75 mm	12g x 35mm	Self drilling
Walling		into timber	12g x 25mm	Type 17	
	into steel over 0.75 mm	10g x 16mm	Self drilling		