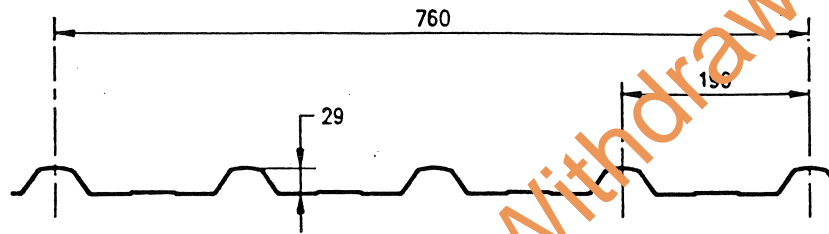


MONOCLAD

Monoclad is a cold roll formed roof and wall cladding manufactured from G550 (550 MPa minimum yield stress) steel with a Zinalume coating, in accordance with AS1397.



PERFORMANCE

MONOCLAD with Cyclonic Caps		PERMISSIBLE WIND PRESSURE (kPa)									
		INTERNAL SPAN (END SPAN) COMBINATION (mm) #									
Thickness	Span Type	(375)	(500)	(750)	(1000)	(1250)	(1500)	(1750)	(2000)	(2250)	
BMT (mm)	TCT (mm)	450	600	900	1200	1500	1800	2100	2400	2700	
0.42	Internal (end)	12.87	9.65	6.43	4.82	3.86*	3.22	2.36	1.58	1.11	
	Equal	11.22	8.46	5.64	4.23*	2.53	1.46	0.92	0.62	-	
	Double	10.29	7.72	5.15	3.86*	3.09	1.87	1.18	0.79	-	

For optimum spanning capacity, end spans are shorter than internal spans in a fixed ratio. The Internal/End Span combinations shown must only be used in these specific combinations.

* Maximum spans to comply with foot traffic requirements of AS1562.

This table has been produced after an extensive test program to ensure that "Monoclad" meets the requirements of the BCA NT B.1.2 Section 3.a for a 1.8 proof load applied statically on conclusion of a fatigue test of 10,000 cycles of loading from zero to full working load, and AS1562-1980 "Design and installation of metal roofing".

MONOCLAD - RECOMMENDED FASTENINGS (CYCLONIC FIXING)	
STEEL	No. 14 x 50mm Hex Head Tek screw + Neoprene Washer & Caps
Hardwood	No. 14 x 65mm Hex Head Type 17 screw + Neoprene Washer & Caps
Softwood	No. 14 x 75mm Hex Head Type 17 screw + Neoprene Washer & Caps
Side Laps	No. 8 x 12mm Hex Head, S Point Tek Screw + Neoprene Washer

CAPS-Steel Caps (Cyclone Washers) with flat Neoprene Washer.

MANUFACTURER: STRAMIT INDUSTRIES 74 McMINN STREET DARWIN, NT 0800 PHONE No. (089) 81 2219		FIXING OF MONOCLAD IN THE DARWIN AREA	
		DESIGN DATA SHEET	
CERTIFIED: 195063		NORTHERN TERRITORY DEPARTMENT OF LANDS AND HOUSING	DRAWING No. M/103/3
DATE: 30/3/92		APPROVED: 29/5/92	