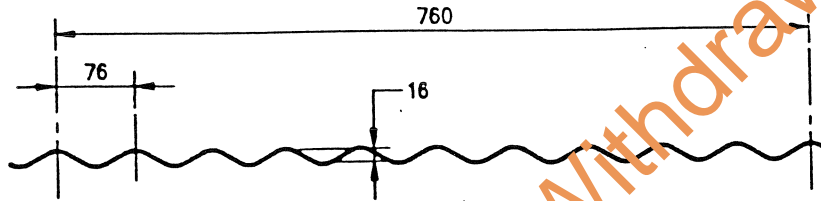


# CORRUGATED

Corrugated is a cold roll formed roof and wall cladding manufactured from G550(550 MPa minimum yield strength) steel, with a Zincalume (AZ150) coating, in accordance with AS1397.



## PERFORMANCE

CORRUGATED with Cyclone Caps		PERMISSIBLE WIND PRESSURE (kPa)								
INTERNAL SPAN (END SPAN) COMBINATION (mm)#		Span Type	Fasteners Per Sheet	(375)	(500)	(750)	(1000)	(1250)	(1500)	(1750)
Thickness BMT (mm)	Thickness TCT (mm)			450	600	900	1200	1500	1800	2100
0.42	0.47	Internal (end)	5	9.50	7.13	4.75	3.56*	2.35	1.47	0.92
		Equal		8.34	6.25	4.17*	1.94	0.99	-	-
		Double		7.60	5.70	3.80*	2.44	1.27	0.73	-
0.42	0.47	Internal (End)	10	16.08	12.06	6.52	3.67*	2.35	1.47	0.92
		Equal		14.11	10.58	4.59*	1.94	0.99	-	-
		Double		12.87	9.65	4.35*	2.44	1.27	0.73	-

# Spans shown in brackets are the end spans to be used in conjunction with the internal spans shown. Note-Spans shown in shaded area are not suitable for trafficable roofs.

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

This table has been produced after an extensive test program to ensure that "Corrugated" meets the requirements of the BCA-NT.B.1.2 Section 3.2 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".

CORRUGATED - RECOMMENDED FASTENINGS (CYCLONIC FIXING)	
STEEL	No. 14 x 40mm Hex Head Tek screw + Neoprene Washer + Caps
Hardwood	No. 14 x 50mm Hex Head Type 17 screw + Neoprene Washer + Caps
Softwood	No. 14 x 65mm 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 (Cyclonic Washers) complete with Neoprene Sealing Washer.

MANUFACTURER: <b>STRAMIT INDUSTRIES</b> 74 McMINN STREET DARWIN, NT 0800 PHONE No. (089) 81 2219	FIXING OF <h2>CORRUGATED</h2>
	IN THE DARWIN AREA <h2>DESIGN DATA SHEET</h2>
CERTIFIED: <i>M. J. E. (Asst)</i> 195063 DATE: 30/3/92	NORTH TERRITORY DEPARTMENT OF LANDS AND HOUSING APPROVED: <i>[Signature]</i> DATE: 27/3/92
	DRAWING No. M/103/5