

ALLOWABLE ROOF SPANS FOR 0.47mm CORAK CORRUGATED FIXED WITH 40 x 46 x 1.0mm CYCLONE WASHERS

TABLE 1.

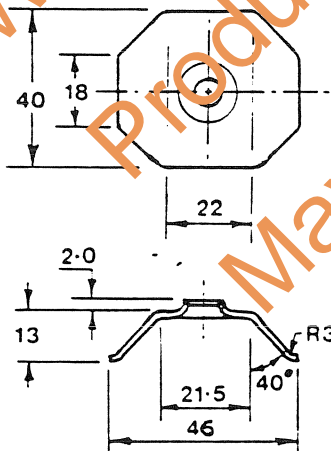
DESIGN WIND PRESSURE (kPa)					
Frequency of fasteners at internal supports	End Span mm.		Internal Span mm.		
	600	900	600	900	1200
Every second Corrugation	5.8	3.9	7.2	4.8	3.6
Every Corrugation	7.7	5.2	9.6	6.4	-

NOTES ON TABLE 1.

The table of design wind pressure is to be used where cyclic load time criteria applies. The data contained in table 1 is based on cyclic load criteria as defined by the Building Code of Australia N.T. Appendix. Linear interpolation may be carried out for pressures and spans not listed. The design wind pressure values of table 1 include the counteracting effect of the dead load of the sheeting.

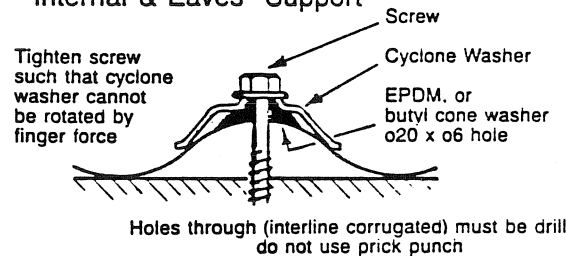
CYCLONE WASHER

Dimensions:— Millimetres

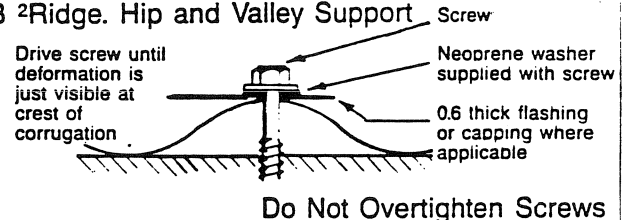


ASSEMBLY OF FASTENERS

A:— Internal & Eaves² Support



B ²Ridge, Hip and Valley Support



Timber Supports		Type 17 hex head self drilling screw with a 20 butyl cone washer (ø 6 hole) No 14 - 10 x 55 mm
For use in timber of strength groups J1, J2 or J3 of AS 1720-1979		
Strength Group J4		Type 17 etc No 14 - 10 x 65 mm
Steel Supports		
Steel Thk.	Pre Drill	 Type 17 hex head No 14 - 10 x 50 mm long
1.6 mm to 2.5 mm	ø 4.5 mm	
2.5 mm to 5.0 mm	ø 5.5 mm	
5mm - 10 mm	ø 6.0 mm	

GENERAL NOTES

- 0.47 mm total coated thickness (0.42 mm base) Al/Zn coated steel to AS1445-G550-AZ150. Supplied by John Lysaght Australia.
- Frequency of fasteners at edge supports may be at every second corrugation provided that the wind pressure on the adjacent span does not exceed the value listed in table 1. This applies to both every and every second fastener frequency on internal supports.
- Material for cyclone washer: 1.0 mm thick base zinc coated steel to AS1397-G350-Z430, or AZ200.

MANUF'S NAME **METCLAD METAL ROOFING AND CLADDING PTY LTD**

ADDRESS **LOT 1130 GEORGINA CR. PALMERSTON**
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CERTIFIED

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M.I.E. AUST

FIXING OFCorak Corrugated
..... Roofing
IN THE DARWIN AREA

DESIGN DATA SHEET 2

DEPT. OF LANDS AND HOUSING
BUILDING AUTHORITY BRANCH

DRAWING. NO.

APP'D

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DATE **26-8-93**

M/12/12