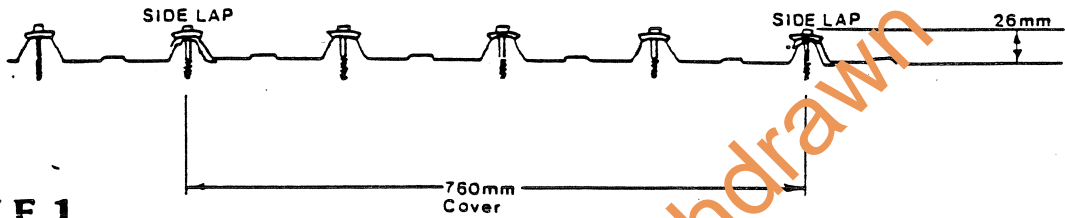


# ALLOWABLE WIND PRESSURES FOR 0.48 mm INTERDEK<sup>1</sup> FIXED WITH 40 x 33 x 1.6 mm CYCLONE WASHERS.<sup>2</sup>

Location of fasteners — fix through all ribs at all supports



**TABLE 1.**

DESIGN WIND PRESSURE (kPa)					
TYPE OF SPAN	SPAN mm				
	600	900	1200	1300	1700
END	7.0	4.7	3.5	3.2	—
INTERNAL	8.8	5.8	4.4	4.0	2.8

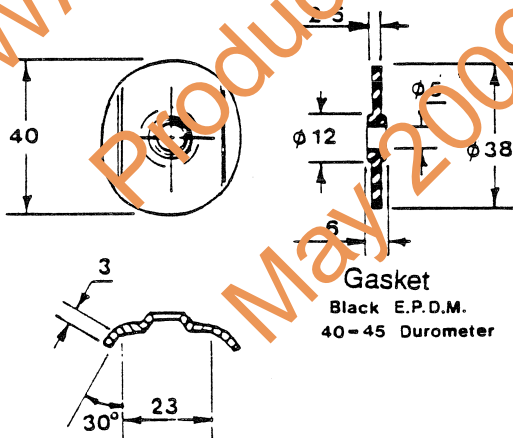
**NOTES ON TABLE 1**

The table of design wind pressure is to be used wherever cyclic load test criteria applies. The data contained in table 1 is based on cyclic load test criteria as defined by the N.T. Building Manual. Refer clause 39.7(b)

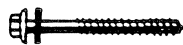
Linear interpolation may be carried out for pressures and spans not listed.

The design wind pressures of table 1 include the counteracting effect of the dead load of the sheeting and support.

## CYCLONE WASHER<sup>2</sup>



Gasket  
Black E.P.D.M.  
40-45 Durometer



Fixing to timber of strength groups J1, J2 or J3 of AS1720-1975 use type 17 self drilling screw. No. 14 x 65 mm. Use 14 x 75 mm for J4 timber.

Fixing to steel: Use type 17 self drilling screw no. 14-10 x 50 mm.

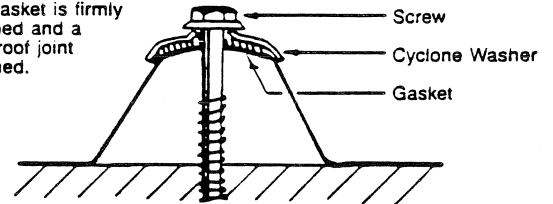
Steel Thickness	Pre-drill
1.6 mm to 2.5 mm	∅ 4.5 mm
2.5 mm to 5.0 mm	∅ 5.5 mm
5.0 mm to 10.0 mm	∅ 6.0 mm

NOTE: When fixing over insulation blanket, add 5 mm to screw lengths

## ASSEMBLY OF FASTENERS

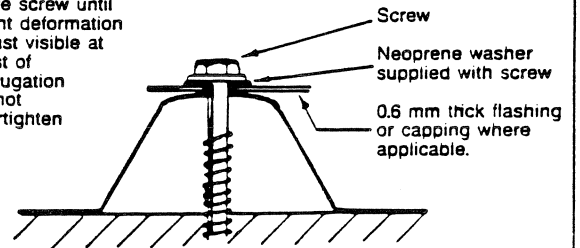
### A. Internal and eaves supports

Tighten screw such that gasket is firmly clamped and a leakproof joint obtained.



### B. Ridge, hip and valley support

Drive screw until slight deformation is just visible at crest of corrugation do not overtighten



Holes through interdek must be drilled  
Do not use prick punch

**GENERAL NOTES**

- 0.48 mm total coated thickness (0.42 mm base) Al/Zn coated steel to AS1397-G550-AZ150. Supplied by John Lysaght Australia.
- Material for cyclone washer: 1.6 mm base thickness Al/Zn coated steel to AS1397-G350-Z430, or AZ200.

MANUF'S NAME .. The Roofing Centre Darwin  
ADDRESS .. Lot 1130 Georgina Cres.  
Palmerston .. PHONE No.(089) 32 2077

FIXING OF ..... Interdek Roofing .....  
.....  
IN THE DARWIN AREA

CERTIFIED *R.L. Cullen* M.I.E. AUST  
R.L. CULLEN, REGISTERED ENGINEER  
QLD. No. 1708

**DESIGN DATA SHEET 1B**

DEPARTMENT OF LANDS  
BUILDINGS BRANCH

DRAWING No.

APP'D *J.G. Gardner*

DATE 12/12/86

M/114/4