

ALLOWABLE WIND PRESSURES FOR 0.65mm SPANDEK¹ FIXED WITH 40 x 33 x 1.0mm CYCLONE WASHERS.

LOCATION OF FASTENERS - ALL SUPPORTS FIX THROUGH EVERY SIDE LAP, FIRST RIB PAST SIDE LAP, THENCE ALTERNATE RIBS.

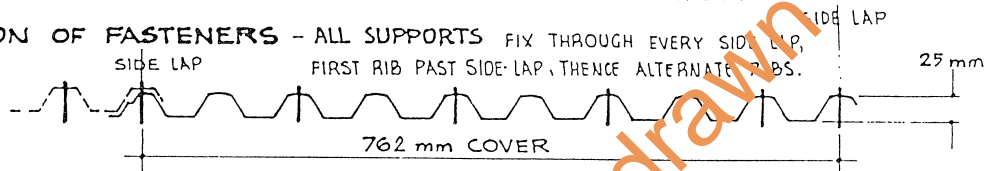
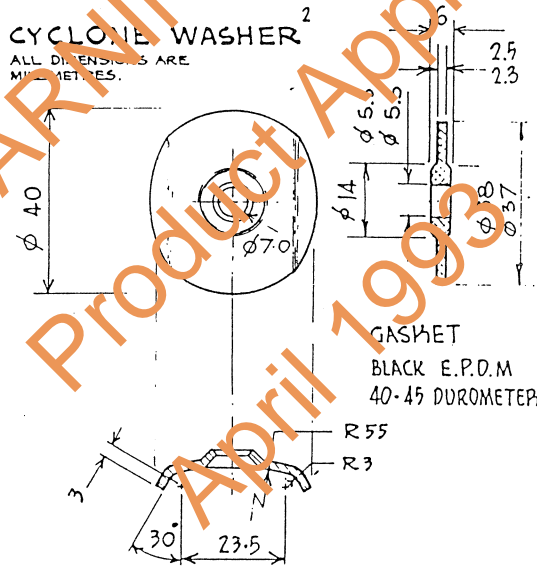


TABLE 1.

| DESIGN WIND PRESSURE (kPa) | | | | | | |
|----------------------------|---------|-----|------|------|------|------|
| TYPE OF SPAN | SPAN mm | | | | | |
| | 600 | 900 | 1200 | 1500 | 1800 | 2000 |
| END | 7.7 | 5.1 | 3.8 | 2.6 | - | - |
| INTERNAL | 9.6 | 6.4 | 4.8 | 3.8 | 2.7 | 2.2 |

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 DARWIN AREA BUILDING MANUAL, MAY 1975 EDITION CLAUSE 39.7.(b).

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 AND SUPPORT.

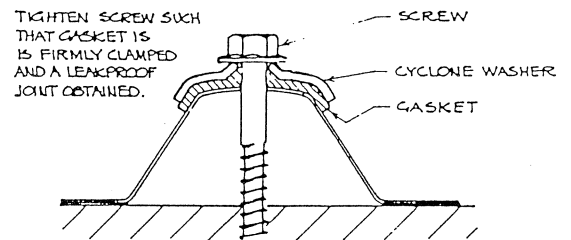


SCREW SPECIFICATION NOTE: ADD 5mm TO LENGTH OF SCREW IF FIXING OVER INSULATION BLANKET.

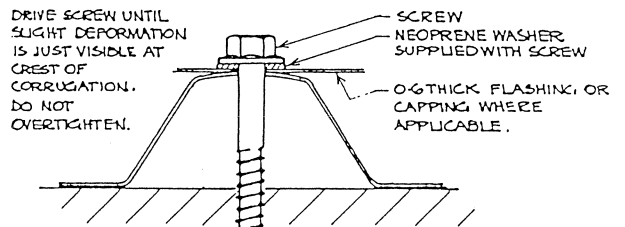
| TIMBER SUPPORTS | | TYPE 17 HEXHEAD SELF-DRILLING SCREW WITH NEOPRENE WASHER NO 14-10 x 90mm |
|---|--------------|--|
| FOR USE IN TIMBER OF STRENGTH GROUPS J1, J2 OR J3 OF AS 1720-1975 | TYPE 17 ETC. | |
| STEEL SUPPORTS | | |
| STEEL THICKNESS | PRE-DRILL | |
| 1.0mm TO 2.5mm | Ø 4.5 mm | TYPE 17 HEXAGON HEAD Nº 14-10 x 90 mm. LENGTH WASHERS AS SHOWN |
| 2.5mm TO 5.0mm | Ø 5.5 mm. | |
| 5.0mm TO 10 mm | Ø 6.0 mm. | |

ASSEMBLY OF FASTENERS.

A. INTERNAL AND EAVES SUPPORT.



B. RIDGE, HIP AND VALLEY SUPPORT



HOLES THROUGH SPANDEK MUST BE DRILLED
 DO NOT USE PRICK PUNCH

GENERAL NOTES.

- 0.65mm TOTAL COATED THICKNESS (0.60 mm BASE) AL/ZN COATED STEEL TO AS 1397-G 300-AZ 150. COLORBOND AND MARVPLATE FINISHES HAVE AZ 150 CLASS AL/ZN COATING.
- MATERIAL FOR CYCLONE WASHER: 1.0 mm BASE THICKNESS ZINC COATED STEEL TO AS 1397-G 350-Z 430, OR AZ 200.

LBIDWG No. 68854

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| MANUF'S NAME LYSAGHT BUILDING IND. CNR. COONAWARRA AND BOMBING ROADS. WINNELLIE N.T. 5789 843311 PHONE NO. | FIXING OF LYSAGHT "SPANDEK" ROOFING. IN THE DARWIN AREA |
| DESIGN DATA SHEET | |
| CERTIFIED <i>K. M. O'Connell</i> M.I.E. AUST REVISION 1. 21/10/76 | DRAWING NO. M / 101 / 14 |
| DATE 4/3/1988 | APP'D <i>J. C. Jardine</i> M.I.E. AUST DATE 20/4/88 |