

ALLOWABLE WIND PRESSURE FOR 'SLIMLINE' & 'WIDELINE' FIXED WITH (SPRING STEEL) PANEL CLIP.

NOT TO BE USED AS SHEAR MEMBRANE

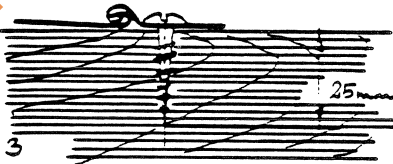
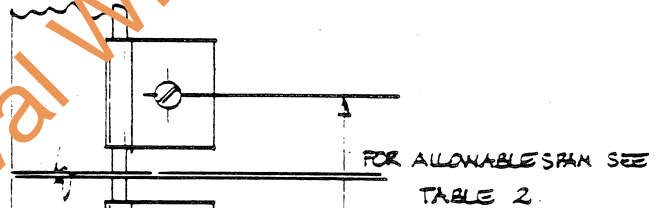
| 1 WIND LOADING, PRESSURE CO-EFFICIENT OF 1.30 | | |
|---|--------------------|----------------------|
| LOCATION | BASE WIND PRESSURE | DESIGN WIND PRESSURE |
| DARWIN (NORMAL) | 1,84 kPa | 2,40 kPa |
| DARWIN (EXPOSED) | 2,53 kPa | 3,29 kPa |

| 2 TABLE OF ALLOWABLE SPANS. | | | | |
|-----------------------------|----------------|-----------------|---|-----------------|
| PANEL | NORMAL LOADING | | LOADING FOR EXCEPTIONALLY EXPOSED LOCATIONS | |
| | SINGLE SPAN | CONTINUOUS SPAN | SINGLE SPAN | CONTINUOUS SPAN |
| SLIMLINE 0,38mm | 680mm | 710mm | 590mm | 670mm |
| WIDELINE 0,38mm | | | | |

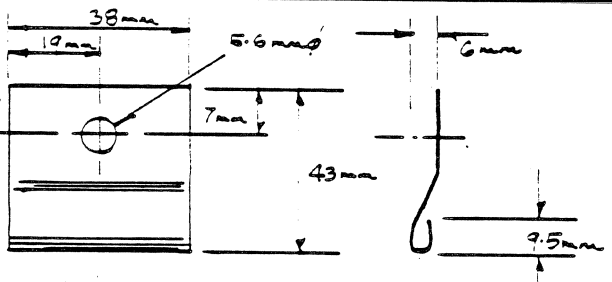
NOTES ON TABLES

- A. THE DETAILS LISTED ARE TO COVER THE REQUIREMENTS OF THE DARWIN AREA BUILDING MANUAL.
- B. CRITERIA FOR DETERMINING ALLOWABLE PANEL DESIGN LOAD WAS ADOPTED IN ACCORDANCE WITH AS1538-1979 APPENDIX 'A' & AS1210-1972 SECTION 3.
- C. TO CALCULATE WIND PRESSURE ON WALLS USE TABLE 1.
- D. WIND RETURN PERIOD OF FIFTY YEARS & BUILDING HEIGHT NOT EXCEEDING 10m.
- E. TESTS ON PANEL CLIPS & FASTENERS TO TIMBER WALL FRAMING WERE CARRIED OUT TO COMPLY WITH SAA TIMBER ENGINEERING CODE AS 1750 CLAUSE 9, 5, 5.
- F. EVERY PANEL IS TO BE FIXED IN PLACE WITH PANEL CLIPS SPACED AS PER TABLE 2.

3 ASSEMBLY OF PANEL CLIP
SCREW TO BE FULLY TIGHT & PANEL CLIP TO BE HARD UP TO TIMBER STUD.

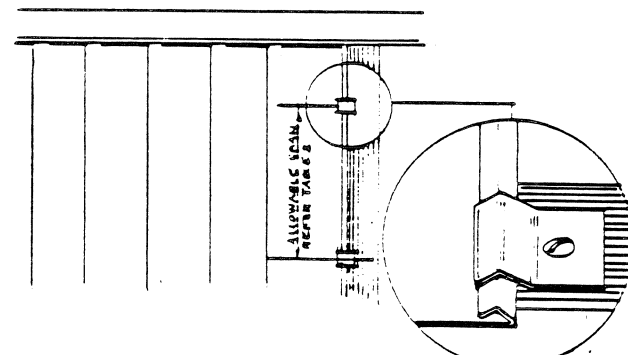


4 PANEL CLIP
SPRING STEEL 1mm x 38mm
HEAT TREATED ZINC DICHROMATE PLATED



5 SCREW SPECIFICATION
NO 10 x 25mm SELF TAPPING BINDING HEAD
STEEL BRIGHT ZINC PLATED

6 TIMBER SUPPORTS
TO BE TO AS1720-1975 STRENGTH GROUP J1, J2, J3, J4.



TITLE 'SLIMLINE-WIDELINE' CLADDING PANEL CLIP AND FASTENERS

DESIGN DATA SHEET

SUPPLIER HUNTER DOUGLAS LIMITED
338 VICTORIA ROAD
RYDALGIERE N.S.W.

NORTHERN TERRITORY
CYCLONIC AREAS.

DRAWING NO.
M/207/3

APPD *[Signature]* 3/7/11