ALLOWABLE WIND PRESSURES FOR 'HOMELINE' FIXED WITH (SPRING STEEL) PANEL CLIPS

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)	2,55 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
HOMELINE 0·58 mm	490 mm	560 mm	440 mm	500 mm

NOTES ON ABOVE TABLES

A. THE DETAILS LISTED ARE TO COVER THE REQUIREMENTS OF THE N.T. BUILDING MANUAL

B. CRITERIA FOR DETERMINING ALLOWABLE PANEL DESIGN LOAD WAS ADOPTED IN ACCORDANCE WITH AS1538-1974 APPENDIX 'A' & AS1250-1972 SECTION 3

C. TO CALCULATE WIND PRESSURE ON WALLS USE TABLE 1.

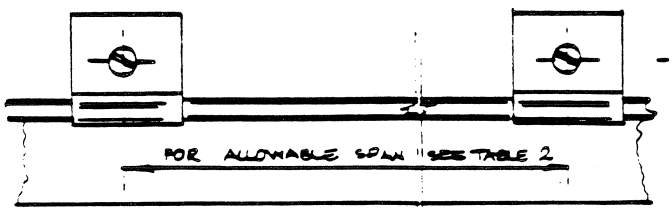
D. WIND RETURN PERIOD OF FIFTY YEARS & BUILDING HEIGHT NOT TO EXCEED 10m.

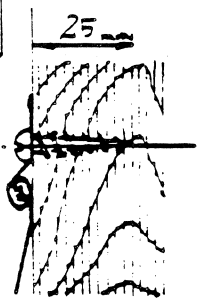
E. TESTS ON PANEL CLIPS & FASTENERS TO TIMBER WALL FRAMING WERE CARRIED OUT TO COMPLY WITH SSA TIMBER ENGINEERING CODE AS1720 CLAUSE 9.5.5

F. EVERY PANEL IS TO BE FIXED IN PLACE WITH PANEL CLIPS SPACED AS SHOWN ON TABLE 2.

3 ASSEMBLY OF THE PANEL CLIP

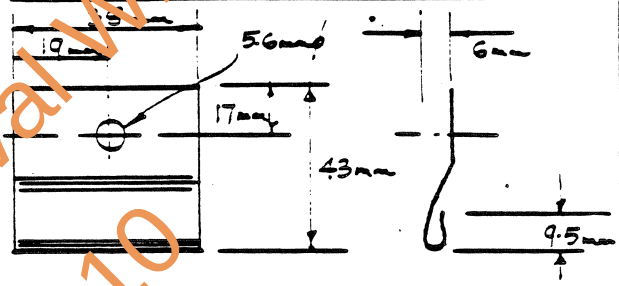
SCREW TO BE FULLY TIGHT AND PANEL CLIP TO BE HARD UP TO TIMBER STUD





4 PANEL CLIP

SPRING STEEL 1mm x 38mm HEAT TREATED / ZINC DICHROMATE PLATED

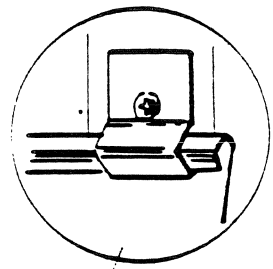


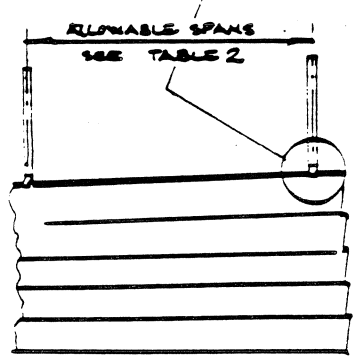
5 SCREW SPECIFICATION

No 10 x 25 — SELF TAPPING BINDING HEAD STEEL, BRIGHT ZINC PLATED

6 TIMBER SUPPORTS

TO BE TO AS1720-1975 STRENGTH GROUP J1.J2.J3.J4.





TITLE: HOMELINE CLADDING PANEL CLIP & FASTNERS	DESIGN DATA SHEET	
SUPPLIER HUNTER DOUGLAS. LIMITED 338 VICTORIA ROAD RYDALMERE N.S.W.	NORTHERN TERRITORY CYCLONIC AREAS	DRAWING No. M/207/2.
	APPD	