

ALLOWABLE WIND PRESSURES AND SPANS FOR ROOFS FIXED WITH 0.60 OR 0.75mm KLIPLOK¹ - SCREW FIXED.

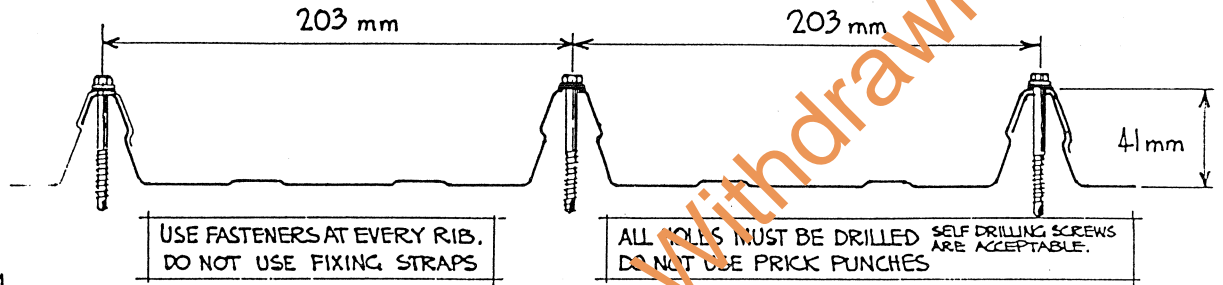
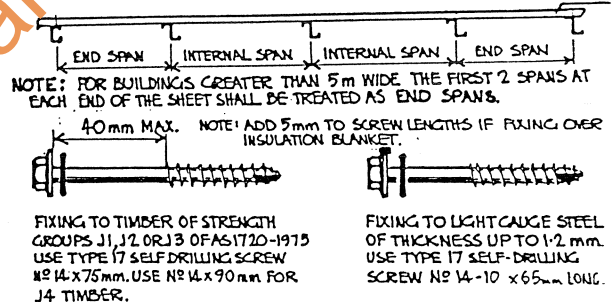


TABLE 1.

SPAN mm.	0.60 KLIPLOK		0.75 KLIPLOK	
	END SPAN	INT. SPAN	END SPAN	INT. SPAN
600	2.6	7.0	6.2	8.5
900	3.8	4.7	4.5	5.7
1200	2.8	3.5	3.4	4.3
1500	1.9	2.8	2.3	3.4
1800	1.3	2.0	1.6	2.4
2100	-	-	1.2	1.8



PRE-DRILL DATA	
STEEL THICKNESS	PRE-DRILL
1.6mm TO 2.5mm	Ø 4.5mm
2.5mm TO 5.0mm	Ø 5.5mm
5.0mm TO 10mm	Ø 6.0mm

TABLE 2. MAX. ALLOWABLE SPANS. FOR BUILDINGS UPTO 5m HIGH 7.

TERRAIN CATEGORY MULTIPLIER	ROOF AREA NOTATION	0.60 KLIPLOK		0.75 KLIPLOK	
		MAX. END SPAN mm	MAX. INT. SPAN mm	MAX. END SPAN mm	MAX. INT. SPAN mm
CAT. 1 1.02	D ⁴ P ₂ = 4.24	830	1010	970	1220
	F 5.37	640	820	790	970
	G 6.49	520	670	640	810
CAT. 2 0.93	D 3.53	980	1190	1160	1460
	F 4.46	790	960	910	1170
	G 5.40	630	810	780	960
CAT. 2½ 0.79	D 2.55	1280	1590	1430	1750
	F 3.22	1070	1320	1250	1550
	G 3.89	880	1100	1070	1340

GENERAL NOTES.

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).
2. 0.60 OR 0.75mm TOTAL COATED THICKNESS (0.35 + 0.07mm BASE) AL/Z N COATED STEEL TO AS1397-G300-AZ150 COLORBOND AND MARVIPLATE FINISHES HAVE AZ150 CLASS COATING.
3. REFER TO AS1170 PART 2-1975 APPENDIX B.
4. REFER TO DATA SHEET NO M/101/1 FOR DERIVATION OF P_z VALUES.
5. MAX. ALLOWABLE SPANS HAVE BEEN OBTAINED BY INTERPOLATION IN TABLE 1. ABOVE.
6. REFER TO DARWIN AREA BUILDING MANUAL, PART 30
7. REFER TO AS1170 PART 2-1975. RULE 9.

OVERHANG

MAXIMUM 300mm.
MINIMUM 50mm.

LBI DWG NO 68857

MANUF'S NAME LYSAGHT BUILDING IND. CNR. COONAWARRA AND BOMBING ROADS. WINNELLIE, N.T. 5789 PHONE NO. 843311	FIXING OF LYSAGHT "KLIP-LOK" ROOFING.	
	IN THE DARWIN AREA.	
DESIGN DATA SHEET		
CERTIFIED <i>K. Moore</i> M.I.E. AUST REVISION 1. 22/10/76 REVISION 2. 31/5/78 REVISION 3. 20/8/78 DATE 4/3/1988	NORTHERN TERRITORY -CYCLONIC AREAS	DRAWING NO. M / 101 / 27
	APP'D <i>M. AUST</i>	DATE 20/4/88