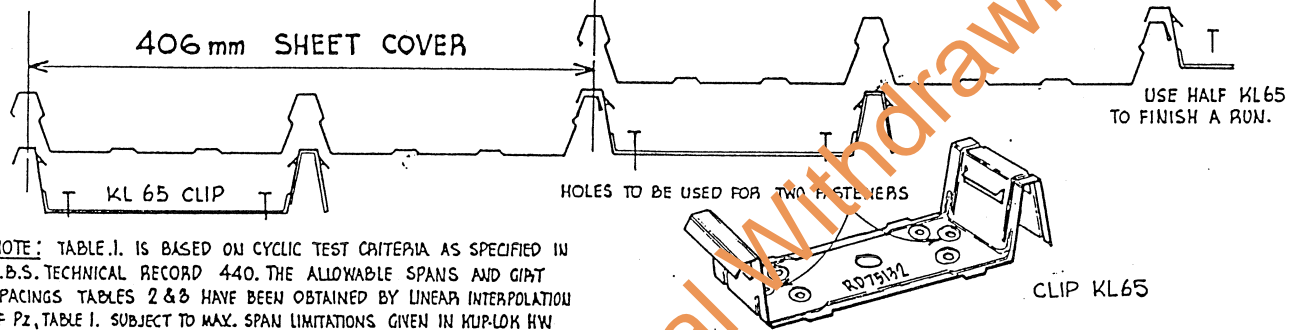


ALLOWABLE WIND PRESSURES AND SPANS FOR ROOFS AND WALLS FIXED WITH
KLIP-LOK HW USING KL 65 CLIPS — UP TO 5 m HEIGHT
 MATERIAL SPEC: 0.53, 0.60 AND 0.75 T.C.T. ALUMINIUM / ZINC COATED STEEL TO AS1397-G300-AZ150 (COLORBOND MAXIPLATE AZ150 COATING)



NOTE: TABLE 1. IS BASED ON CYCLIC TEST CRITERIA AS SPECIFIED IN E.B.S. TECHNICAL RECORD 440. THE ALLOWABLE SPANS AND GIRT SPACINGS TABLES 2 & 3 HAVE BEEN OBTAINED BY LINEAR INTERPOLATION OF Pz, TABLE 1. SUBJECT TO MAX. SPAN LIMITATIONS GIVEN IN KLIP-LOK HW BROCHURE — OVERHANGS TO BE 30mm MINIMUM, 300mm MAXIMUM. HEIGHT OF BUILDING IS EAVES HEIGHT.

NOTE: KLIP-LOK HW 0.75mm T.C.T. USING KL65 CLIPS MUST BE SCREW FIXED ONLY.

SPAN mm	0.53 KLIP-LOK HW		0.60 KLIP-LOK HW		0.75 KLIP-LOK HW	
	END SPAN	INT. SPAN	END SPAN	INT. SPAN	END SPAN	INT. SPAN
600	4.2	5.2	5.2	6.5	7.2	8.0
900	2.8	3.5	3.5	4.3	4.8	6.0
1200	2.1	2.6	2.6	3.3	3.6	4.5
1500	1.7	2.0	2.1	2.6	2.9	3.6
1800	—	—	1.8	2.2	2.4	3.0
2100	—	—	1.4	1.9	2.1	2.6
2400	—	—	1.1	1.6	1.8	2.2
2700	—	—	0.8	1.3	1.4	2.0
3000	—	—	—	—	1.2	1.7

SUPPORT MEMBER	NORMAL FASTENER	OVER INSULATION UP TO 100mm THICK	TYPE
STEEL 1.6 TO 2.5mm THICK	N°10-16 x 16 WAFER HEAD SELF-DRILL & TAP SCREW.	N°10-16 x 22 WAFER HEAD SELF-DRILL & TAP SCREW	
STEEL 2.5 TO 5.0mm THICK	N°10-24 x 16 WAFER HEAD SELF-DRILL & TAP SCREW	N°10-24 x 22 WAFER HEAD SELF-DRILL & TAP SCREW	
STEEL OVER 5.0mm THICK	N°10-24 x 16 WAFER HEAD TYPE 17. WOODSCREW TYEAD CUTTING SCREW DRILL 4-5mm	REFER TO L.B.I. OFFICE FOR RECOMMENDATION	
HARDWOOD	50 x 3.75 C/SK. HEAD GALV. SPIRAL NAIL, OR N°10-12 x 25 WAFER HEAD TYPE 17. WOODSCREW	60 x 3.75 C/SK. HEAD GALV. SPIRAL NAIL, OR N°10-12 x 35 WAFER HEAD TYPE 17. WOODSCREW	
SOFTWOOD	N°10-12 x 35 WAFER HEAD TYPE 17. WOODSCREW	N°10-12 x 45 WAFER HEAD TYPE 17. WOODSCREW	

TERRAIN CATEGORY MULTIPLIER	ROOF AREA NOTATION Pz	0.53 KLIP-LOK HW		0.60 KLIP-LOK HW		0.75 KLIP-LOK HW	
		END SPAN mm	INT. SPAN mm	END SPAN mm	INT. SPAN mm	END SPAN mm	INT. SPAN mm
CAT. 1.	D 4.25	—	770	—	900	—	1270
	F 5.37	520	590	590	760	830	1020
	G 6.49	440	530	530	600	680	840
CAT. 2.	D 3.53	—	880	—	1130	—	1550
	F 4.46	580	730	720	870	980	1200
0.93	G 5.40	510	590	590	750	820	1010
	D 2.55	—	1200	—	1510	—	2150
0.79	F 3.22	800	980	980	1230	1360	1680
	G 3.89	660	830	820	1020	1130	1400
CAT. 3.	D 1.72	—	1200	—	1800	—	2400
	F 2.18	1170	1200	1440	1800	2020	2400
0.65	G 2.64	950	1170	1180	1470	1670	2060

TERRAIN CATEGORY MULTIPLIER	WALL AREA NOTATION Pz	0.53 KLIP-LOK HW			0.60 KLIP-LOK HW			0.75 KLIP-LOK HW		
		SINGLE SPAN mm	END SPAN mm	INT. SPAN mm	SINGLE SPAN mm	END SPAN mm	INT. SPAN mm	SINGLE SPAN mm	END SPAN mm	INT. SPAN mm
CAT. 1.	C 3.50	750	750	900	880	880	1140	1250	1250	1550
	F 4.25	590	590	770	760	760	900	1030	1030	1270
CAT. 2.	C 2.91	800	870	1080	1100	1100	1380	1420	1500	1880
	F 3.53	740	740	880	870	870	1130	1250	1250	1550
CAT. 2 1/2	C 2.10	900	1200	1450	1280	1500	1900	1650	2100	2600
	F 2.55	840	1000	1210	1170	1220	1510	1500	1700	2150
CAT. 3.	C 1.42	1100	1470	1500	1550	2070	2570	2020	2700	3000
	F 1.72	1000	1350	1500	1420	1860	2300	1800	2500	3000

SHEET STEEL BUILDING PRODUCTS UNDER ADVERSE CONDITIONS:
 IF IT IS INTENDED TO USE UNCOATED, ZINCALUME, PRIME COATED OR COLORBOND BUILDING PRODUCTS WITHIN 1000 METRES OF SALT MARINE LOCATION OR IN SEVERE INDUSTRIAL ENVIRONMENTS, PLEASE CONTACT YOUR NEAREST L.B.I. SALES OFFICE FOR FREE ADVICE. PERFORMANCE: COMPANY PRODUCTS WILL PERFORM AS SPECIFIED ONLY IF FIXED IN ACCORDANCE WITH RECOMMENDATIONS CONTAINED IN THIS DATA SHEET.

J.L.A. DWG. No. 70742	MANUF'S. NAME: LYSAGHT BUILDING IND. CNR. COONAWARRA AND BOMBING ROADS, WINNELLIE N.T. 5789 PHONE No. 843311	FIXING OF LYSAGHT KLIP-LOK HW WITH KL 65 CLIPS. IN THE DARWIN AREA.		
	CERTIFIED: <i>[Signature]</i>	DESIGN DATA SHEET		
	DATE: 4.3.1988	NORTHERN TERRITORY — CYCLONIC AREAS	DRAWING No. M / 101 / 25	
		APP'D. <i>[Signature]</i> MIE AUST	DATE: 20/9/88	