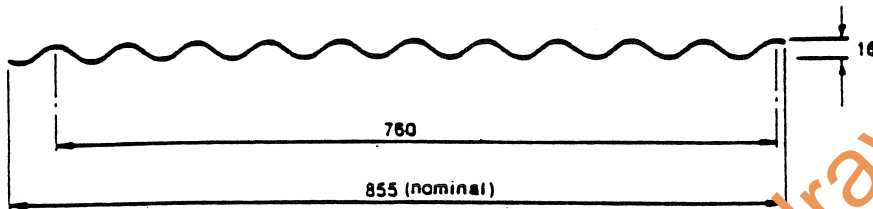


CORRUGATED SHEET – PERFORMANCE

DESIGN WIND PRESSURE



DESIGN WIND PRESSURE IN kPa AT SPAN: SH: WN (in mm)

Material	Thick-ness TCT	Fixings	Type of Span	DESIGN WIND PRESSURE IN kPa AT SPAN: SH: WN (in mm)									
				450	600	900	1200	1500	1800	2100	2400	2700	3000
Steel	.48	Screws + Neos + Caps	Int. End	9.51	7.13	4.75	3.51	2.85	1.85				
				7.22	5.80	3.90*	2.80	1.50					
Steel	.52	Screws + Neos + Caps	Int. End	13.16	9.87	6.51	4.76	3.51*	2.92	1.57			
				9.91	8.23	4.13	3.50*	2.31	0.98				

Material	Thick-ness TCT	Fixings	Type of Span	DESIGN WIND PRESSURE IN kPa AT SPAN: SH: WN (in mm)									
				450	600	900	1200	1500	1800	2100	2400	2700	3000
Steel	.48	Screws + Neos + Caps	Int. End	12.87	9.15	6.43	4.82	3.00	1.85				
				9.68	7.74	5.18*	3.00	1.32					
Steel	.52	Screws + Neos + Caps	Int. End	12.87	9.65	7.1	5.46	3.51*	2.92	1.57			
				9.68	8.23	4.13	3.50*	2.31	0.98				

END – Includes first interior span.

CAPS – Steel complete with Neoprene sealing washer.

NEOs – Refers to Neoprene 'O' ring washer supplied with screw

– Maximum recommended spans – whilst complying with AS 1562, care should be taken that no aesthetic damage is caused by persons walking on the roof – particularly with lighter gauge products.

HANDFORD CORRUGATED – RECOMMENDED FASTENERS (CYCLONIC FIXING)

CREST FIXING	FASTENERS	RECOMMENDED FASTENERS (CYCLONIC FIXING)
STEEL 1.2–5mm	STEEL 5–6.5mm	No. 14 x 42mm Hex Head + Neo "spaced" Tek screw
Hardwood	Softwood	No. 14 x 40mm Hex Head + Neo Tek screw
		No. 14 x 50mm Hex Head + Neo Type 17 screw
		No. 14 x 65mm Hex Head + Neo Type 17 screw

SIDE LAPS – "BUILDEX" SCREW, TYPE S POINT No. 8 x 12mm Hex Head + Neo.

Enquiries and further information available from: HANDFORD INDUSTRIES DARWIN (089) 81 2218
HANDFORD INDUSTRIES BRISBANE (07) 265 2999

DESIGN DATA SHEET Northern Territory Cyclonic Areas

Manufacturer:
HANDFORD INDUSTRIES PTY. LTD.
Phone No. 265 0443
Address:
19 PRITCHARD ROAD, VIRGINIA,
BRISBANE. Q. P.O. BOX 157 NUNDAH. 4012.

Subject: Fixing, in the Darwin area of
CORRUGATED SHEET

Approved: *Michael M.I.E (Aust)*
Date: 30 OCTOBER 1981

Certified: *David Saunders* MIE (Aust)
Date: 23/10/81

DRG No. M/103/12