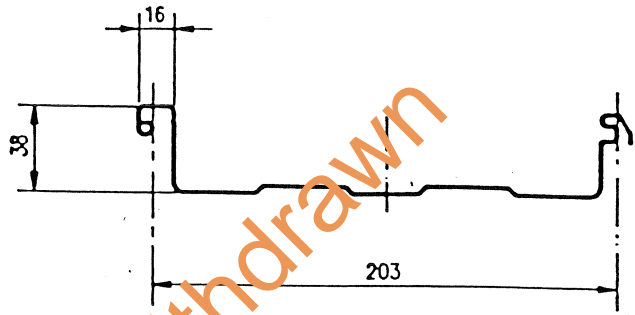


# PANELDEK 200

Paneldek is a cold rolled product, designed specifically for cyclonic regions, made from G300(300MPa minimum yield stress) steel, with a Zinalume(AZ150) or Galvanised (Z450) coating, in accordance with AS1397.



## PERFORMANCE

PANELDEK 200		PERMISSIBLE WIND PRESSURE (kPa)										
Thickness		Span Type	INTERNAL SPAN (END SPAN) COMBINATION (mm) #									
BMT (mm)	TCT (mm)		(375) 450	(500) 600	(750) 900	(1000) 1200	(1250) 1500	(1500) 1800	(1750) 2100	(2000) 2400	(2250) 2700	(2500) 3000
0.55	0.60	Internal (end)	2.03	9.02	6.01	4.51	3.60	2.50*	1.84	1.41	1.11	0.90
		Equal	9.62	7.22	4.81	3.16	2.16*	1.50	1.10	0.85	0.67	

# For optimum spanning capacity, end spans are shorter than internal spans in a fixed ratio. The Internal/End Span combinations shown must only be used in these specific combinations.

\* Maximum spans to comply with foot traffic requirements of AS1562.

This table has been produced after an extensive test program to ensure that "Paneldek" meets the requirements of the BCA-NT.B.1.2 Section 3a for a 1.8 proof load applied statically on conclusion of a fatigue test of 10,000 cycles of loading from zero to full working load, and AS1562-1980 "Design and installation of metal roofing".

### PANELDEK 200 CLIP

1. Clips are produced in G250 Galvalume Steel, 1.2mm thick to AS1397.
2. One fixing only required per clip through centre embossed hole.
3. Sheeting does not restrain the lateral deflection of the supporting structure.

PANELDEK 200 CLIPS - RECOMMENDED FASTENINGS	
Steel Purlins (1.6mm to 3.2mm thick)	No. 10 x 16mm Wafer Head Tek screw
Hardwood purlins (J3 stress grade & over)	No. 10 x 25mm Wafer Head Type 17 screw
Softwood purlins (below J3 stress grade)	No. 10 x 45mm Wafer Head Type 17 screw

<b>MANUFACTURER:</b> <b>STRAMIT INDUSTRIES</b> 74 McMINN STREET DARWIN, NT 0800 PHONE No. (089) 81 2219	<b>FIXING OF</b> <h2 style="text-align: center;">PANELDEK 200</h2> IN THE DARWIN AREA
	<h1>DESIGN DATA SHEET</h1>
<b>CERTIFIED:</b>  M. J. E. (Asst) 195063	NORTHERRN TERRITORY DEPARTMENT OF LANDS AND HOUSING
<b>DATE:</b> 30/3/92	<b>APPROVED:</b>  DATE: 29/5/92
	<b>DRAWING No.</b> M/103/1