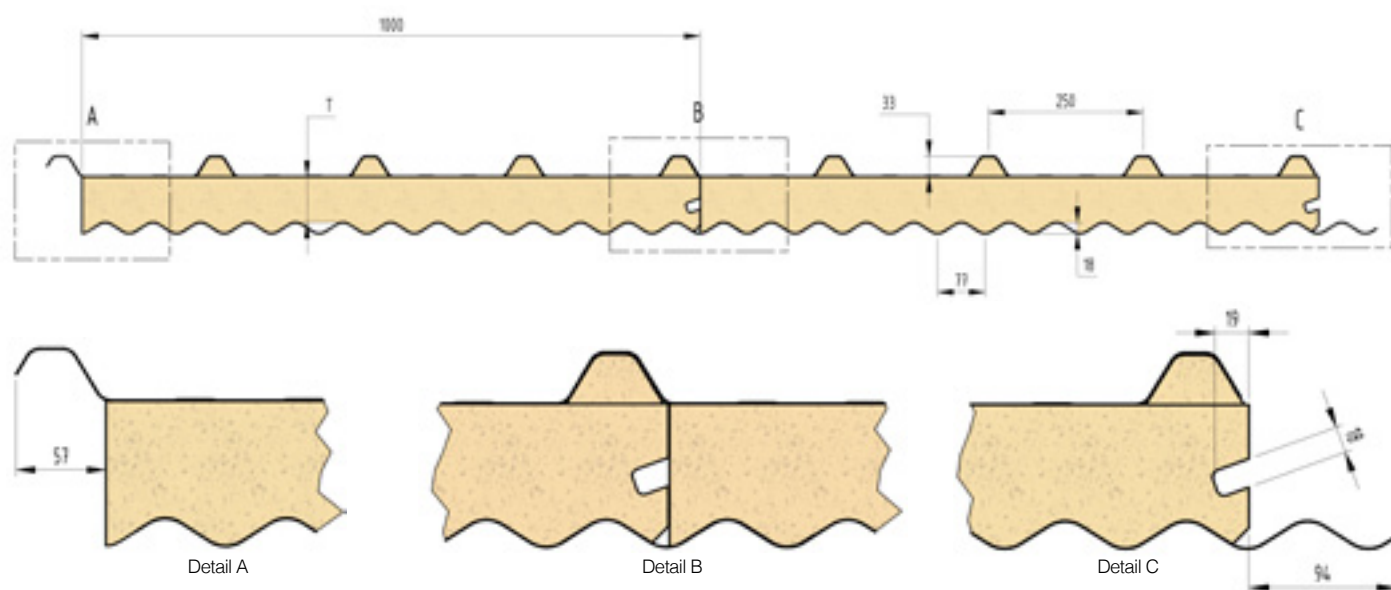


DeltaTrimCorro-PIR is an Insulated Roof Panel System, comprising of two pre-painted, roll-formed steel skins, with a polyisocyanurate core.

CodeMark Australia Certificate CM40309 certifies that DeltaTrimCorro-PIR complies with the stated BCA2019 performance requirements. Please refer to the certificate as displayed on our website for the exact details of the compliance.

Both the top and bottom profiles offer striking looks with all of the benefits of modern Insulated Panel technologies.

Recommendations

- Patios
- Pergolas
- Carports
- Portable Buildings
- Home Extensions
- Commercial Buildings
- Residential Buildings
- Wineries
- Spray Booths

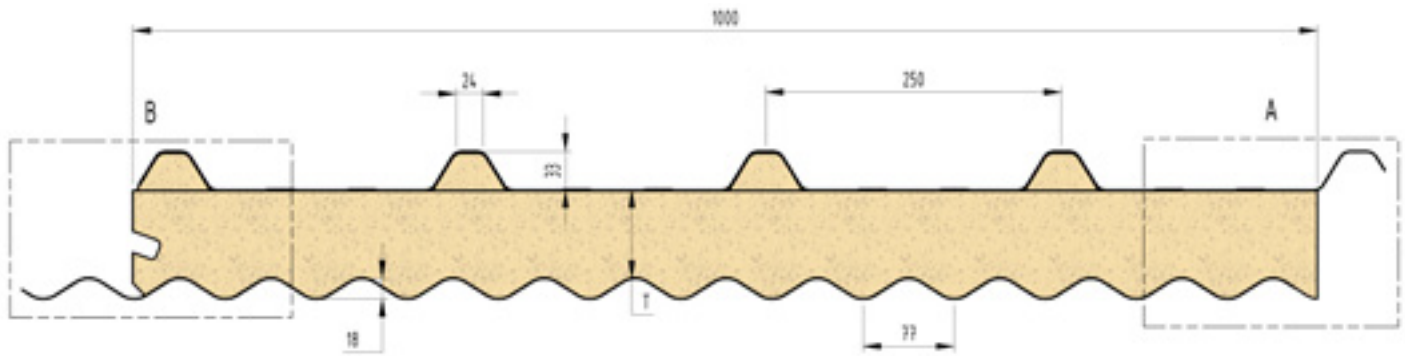
Early Fire Hazard Properties AS 1530.3:1999

AWTA Test Report 18-006077 15-11-2018

Index	Test Range	External Top Skin
Ignitability	0-20	0
Spread of Flame	0-10	0
Heat Evolved	0-10	0
Smoke Developed	0-10	3

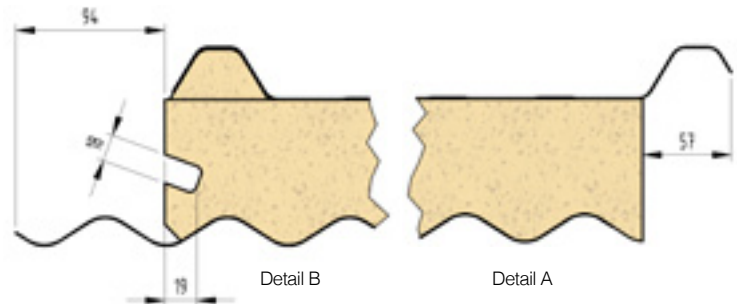
Steel Skin Details	Top Skin	0.42mm / G550 AZ150
	Bottom Skin	0.42mm / G550 AZ150
Max. Skin Temperature	78°C Dry Heat	
Core Material Details	Polyisocyanurate	
Thermal Conductivity AS 1366.2/ASTM C 518	0.232 W/mK at 23°C	Test Report DI10856-001-01
Core Density	38-42 kg/m ³	
Weight (kg/m²)	75mm Panel	13.88
	100mm Panel	15.17
	125mm Panel	16.17
	150mm Panel	18.23
	175mm Panel	19.50
	200mm Panel	21.29
R Value @23.0°C	75mm Panel	3.23
	100mm Panel	4.31
	125mm Panel	5.39
	150mm Panel	6.03
	175mm Panel	7.54
	200mm Panel	8.62
Certificate of Conformity	CodeMark Australia Certificate - CM40309	
Sheet Coverage	1000mm	
Length (mm)	Cut to Length Min of 1800mm	
Length Tolerance (mm)	5mm+/-	
Thickness (mm)	75, 100, 125, 150, 175, 200	
Minimum Roof Pitch	2° - Trim/Corro	
	3° - Corro/Trim	

Version Date: 15.12.2020



DeltaTrimCorro-PIR Single Span Non-Cyclonic Span Tables

Wind Category	Panel Thickness	STYLE 1 3 or more sides open	STYLE 2 2 sides open	STYLE 3 1 side open	STYLE 4 Fully enclosed	Maximum Overhang Each end
N1/N2 (W28 / W33)	75mm	6700	5700	5200	5300	900
	100mm	7400	6300	5900	6000	1000
	125mm	8000	6700	6200	6300	1200
	150mm	8500	7000	6500	6500	1200
N3 (W41)	75mm	5700	4500	4100	4200	900
	100mm	6200	4900	4500	4600	1000
	125mm	6600	5400	5000	5100	1200
	150mm	6900	5500	5100	5200	1200
N4 (W50)	75mm	4700	3700	3200	3300	600
	100mm	5100	4300	3600	3700	800
	125mm	5400	4700	4200	4300	900
	150mm	5600	4900	4300	4400	900



DeltaTrimCorro-PIR Acoustic Testing has been performed in compliance with the requirements of AS 1191-2002 "Acoustics - Method for Laboratory Measurement of Airborne Sound Insulation of Building Elements".

DeltaTrimCorro-PIR Acoustic Values

Frequency		50mm	125mm
	STC	24.00	23.00
	RW	25.00	24.00

DeltaTrimCorro-PIR Multi Span Non-Cyclonic Span Tables

Wind Category	Panel Thickness	STYLE 1 3 or more sides open	STYLE 2 2 sides open	STYLE 3 1 side open	STYLE 4 Fully enclosed	Maximum Overhang Each end
N1/N2 (W28 / W33)	75mm	7200	6200	5700	5800	900
	100mm	7900	6800	6400	6500	1000
	125mm	8500	7200	6700	6800	1200
	150mm	9000	7500	7000	7000	1200
N3 (W41)	75mm	6200	4950	4510	4620	900
	100mm	6700	5390	4950	5060	1000
	125mm	7100	5900	5500	5600	1200
	150mm	7400	6000	5600	5700	1200
N4 (W50)	75mm	5170	4070	3520	3630	600
	100mm	5600	4730	3960	4070	800
	125mm	5900	5170	4620	4730	900
	150mm	6100	5390	4730	4840	900

DeltaTrimCorro-PIR Fixing Details
Crest fixing only. One fixing every second crest

Panel Thickness (mm)	Fixing into Steel	Fixing into Timber
75	Tek 14 x 175 Hex Head Screw	T17 14 x 175 Hex Head Screw
100	Tek 14 x 200 Hex Head Screw	T17 14 x 200 Hex Head Screw
125	Tek 14 x 230 Hex Head Screw	T17 14 x 230 Hex Head Screw
150	Tek 14 x 260 Hex Head Screw	T17 14 x 265 Hex Head Screw
175	Tek 14 x 300 Hex Head Screw	T17 14 x 300 Hex Head Screw
200	Tek 14 x 300 Hex Head Screw	T17 14 x 300 Hex Head Screw

Use Cyclone Plate and Neo Washer on each fixing.
Upon Installation the overlap needs to be stitch screwed or riveted every 300mm.