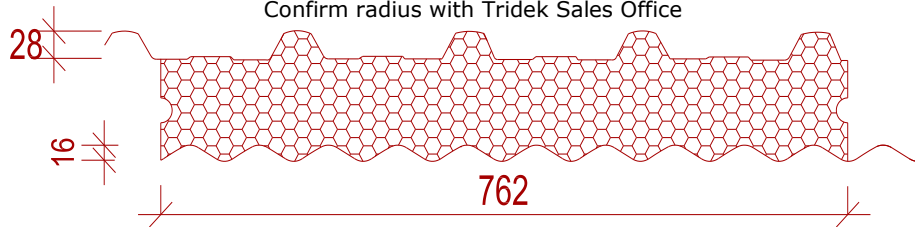


TRIDEK PRO SERIES



Min. 2° Roof Pitch Roof / Ceiling / Wall panel.
762mm Cover.
9.400m unsupported span.

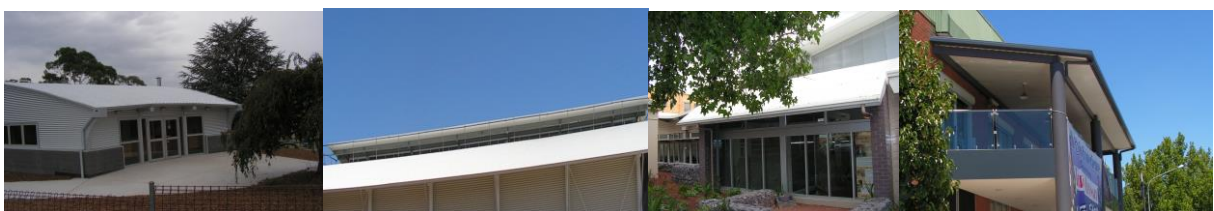
Panel shape Straight or Curved
Confirm radius with Tridek Sales Office



Product Description:

Tridek **Pro Series** combines roof, insulation and ceiling in one panel. With an external skin of Color or Zinalume steel, using a 4 rib top profile, and corrugated 10 rib under. **Pro Series** is suitable for all roof applications for 2° pitch and upwards. The panel offers the potential to create attractive roof lines with a minimum of exposed structure.

PRO SERIES is suitable for use in either short or long run applications and has the ability to span up to 9.000m unsupported. Ideal for use in roofing and walling applications. **Pro Series** is supplied in straight lengths up to 16.500m or longer, subject to transportation arrangements.



Specifications:

Core Thickness	Lengths	Core Material	Thermal Rating	Finishes top	Finishes underside	Panel Skins	Fire Properties
100mm 125mm 140mm 165mm 200mm 250mm Other core thickness on request	Cut to order to 23m. Longer lengths subject to transport	SL Grade Polystyrene *Also available in Polyurethane Polyisocyanurate Contact Tridek for specifications	R1.753 R2.387 R2.767 R3.400 R4.287 R5.554 R Value SL grade EPS core Winter @ 15° C	4 rib	Corrugated 10 rib	Including but not limited to: Coloured Steel Zincalume Galvanised Aluminium Severe environment materials also available	Fire rated to Group 1. Material test standard AS ISO 9705-2003.

Standard Panel Skin Specification: (A range of alternative materials are available. i.e. Stainless Steel, Aluminium)

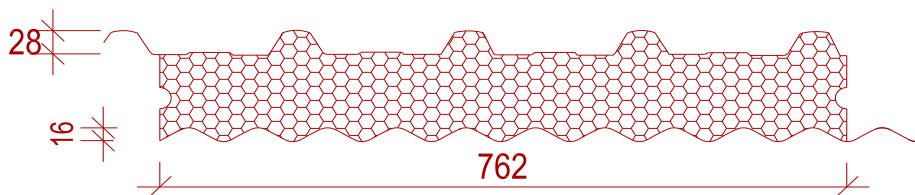
Steel	Thickness	Substrate	Colour	Typical panel weight.
External (upper) skin	0.42mm BMT	Zincalume or coloured steel	Full Color Range	100mm = 10.1kg 125mm = 10.5kg
Ceiling (under skin)	0.42mm BMT Also available in 0.48mm BMT 0.60mm BMT	AZ 150 G550 steel. Zincalume or Coloured steel AZ 150 G 550 steel	Full Color Range Metallic colours on application.	140mm = 10.7kg 165mm = 11.0kg 200mm = 11.6kg

Spans: Wind Rating Non Cyclonic. Single Span on rake (m).

Wind Rating	100mm panel	125mm panel	140mm Panel	165mm panel	200mm panel	250mm panel
W33 – N2	6.200m	7.500m	8.000m	8.400	9.400m	10.400m
W41 – N3	5.000m	5.700m	6.400m	7.400	8.000m	8.300m
W50 – N4	4.100m	4.700m	5.200m	5.700	6.500m	6.800m
W60 – N5	3.400m	3.900m	4.300m	4.500	5.300m	5.600m

For panels and applications outside the above specifications contact the Tridek Sales office for further design assistance and engineering data.

Pro Series can be curved, however prior to design finalization, confirm radius with the Tridek Sales Office



PRO SERIES



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