

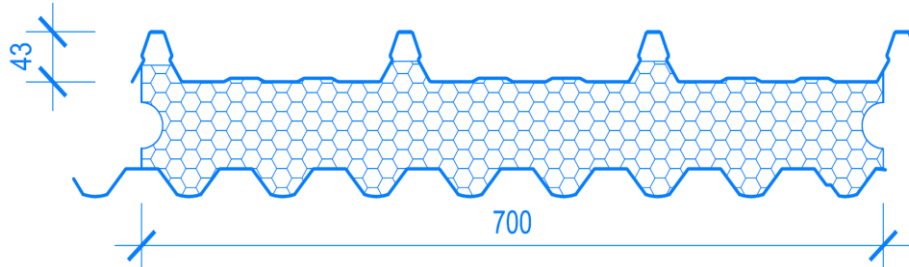
TRIDEK **ICON SERIES**

(Design Pending.342760)

min 1° Roof Pitch. Roof / Ceiling / Wall panel.

9.300m unsupported span.

700mm Sheet Cover.

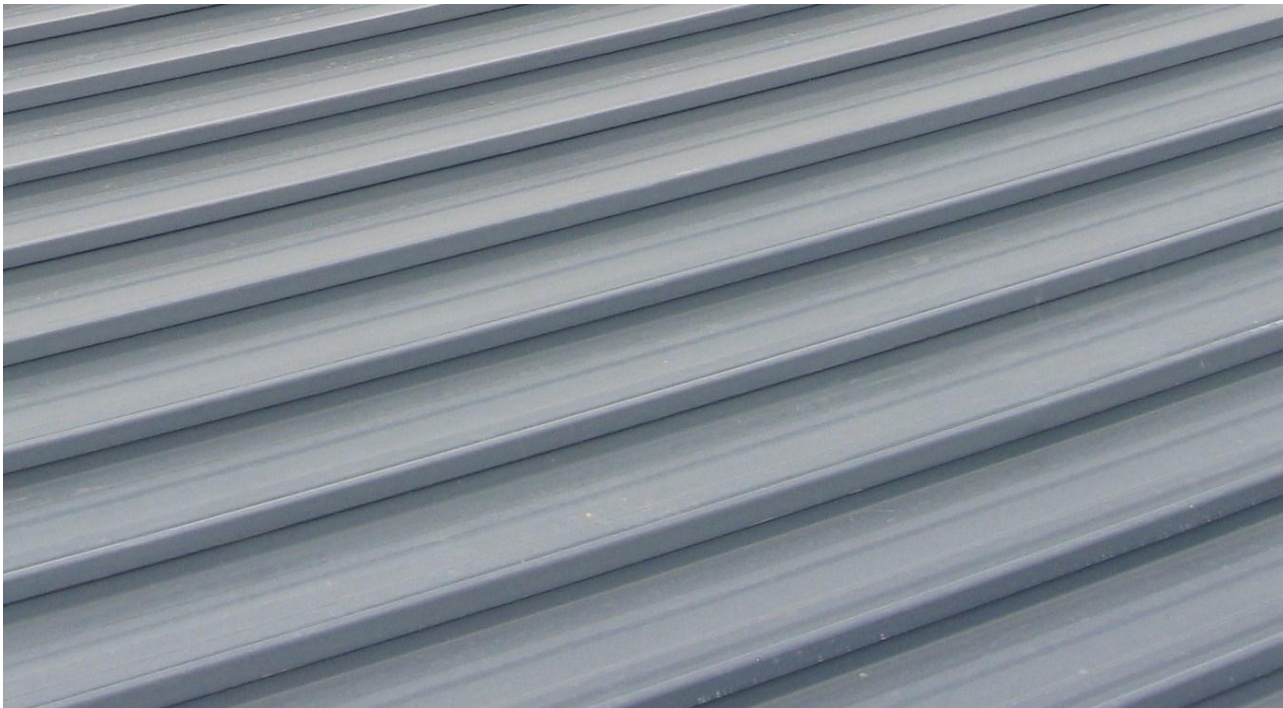


Product Description:

Panel supplied in straight lengths only.

Tridek Icon Series combines roof, insulation and ceiling in one panel. With an external skin of Coloured steel or Zinalume, a 3 rib top profile and bottom 8 rib. Icon Series is suitable for all roof applications of 1° pitch and upwards. The panel offers the potential to create attractive roof lines with a minimum of exposed structural steel.

ICON SERIES is suitable for use in either short or long run applications and has the ability to span in excess of 9.400m unsupported. It is ideal for use in roofing and walling applications. Supplied in straight lengths to 16.500m. Longer lengths can be manufactured but are subject to road transport restrictions.



Specifications:

Core Thickness	Lengths	Core Material	Thermal Rating	Finishes top	Finishes underside	Substrate	Fire Properties
100mm 125mm 140mm 165mm 200mm 250mm 300mm	Cut to order max 16.500m. Longer lengths by negotiation	SL grade polystyrene Polyurethane Polyisocyanurate	R 2.08 R 2.16 R2.56 R 3.22 R 4.14 R5.46 R 6.78	3 rib	8 rib	Coloured steel Zincalume Galvanised. Severe environment materials also available.	Fire rated to Group1. Material test standard AS ISO 9705 – 2003.
Other core thickness on request.			Based on SL grade EPS core material.				

Panel Skin Specification: A range of alternative materials are available. ie. Stainless Steel, Aluminium).

Steel	Thickness	Substrate	Colour	Typical panel weight.
External (upper) skin	0.42mm BMT	Zincalume or Coloured	Full Color Range	100mm = 10.6kg 125mm = 11.0kg
Ceiling (under) skin	0.42mm BMT Also available in: 0.48 BMT 0.60 BMT	AZ 150 G550 steel. Zincalume or Coloured AZ 150 G 550 steel	Full Color Range Metallic colours on application.	140mm = 11.2kg 165mm = 11.6kg 200mm = 12.2kg 250mm = 13.0kg 300mm = 13.8kg

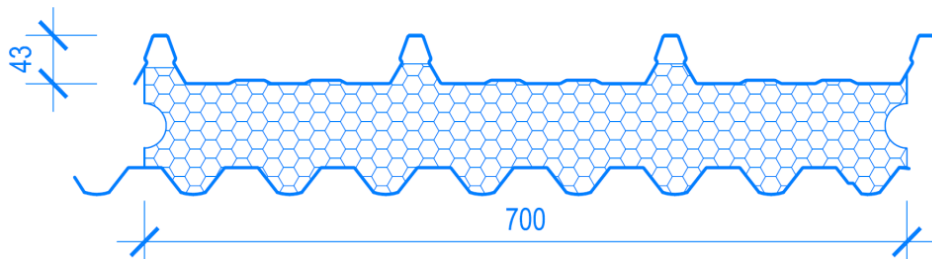
Spans: Wind Rating Non Cyclonic. Single Span on rake (m).

Wind Rating	100mm panel	125mm panel	140mm Panel	165mm panel	200mm panel
W33 – N2	6.200m	7.500m	8.000m	8.300m	9.400m
W41 – N3	5.000m	5.700m	6.400m	6.800m	8.000m
W50 – N4	4.100m	4.700m	5.200m	5.500m	6.500m
W60 – N5	3.400m	3.900m	4.300m	4.600m	5.300m

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

Due to Zipperlock Steel Buildings Pty Ltd ongoing commitment to product development the company retains the right to amend data or change without notice.

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