



Tridek **Evamax**

Tridek **Evamax** panels are manufactured from a 3rd generation colour steel.

Manufactured from prepainted Alu-Zinc Steel with a PVdF paint coating, which is recognised as a 50 year paint system, Tridek **Evamax** offers warranties for severe environment applications far in excess of currently available options.

Tridek Contemporary Roofing has developed this particular range of panels especially for use in Aquatic Centres and other severe conditions where extended warranties are required. By specifying Tridek **Evamax** you can be assured of a 20 year warranty for panel applications under the most severe conditions. This warranty is not only backed by Tridek Contemporary Roofing, but also by the manufacturer of the steel material used.

Tridek **Evamax** panels are produced in **Classic** and **Pro** Series, which are 2 of the range of 5 panel types manufactured by Tridek, and have all the current panel features such as long spans, high thermal values, load bearing capacity, and the ability to be able to be curved through a range of shapes from Bull Nose to Multiwaved.



Kirby Swim Centre West Australia

Tridek **Evamax** is available in the full Tridek colour range.

For roof applications min 2° Roof pitch. Ceiling / Wall Panel. 762mm cover

*Up to 20 years warranty for:

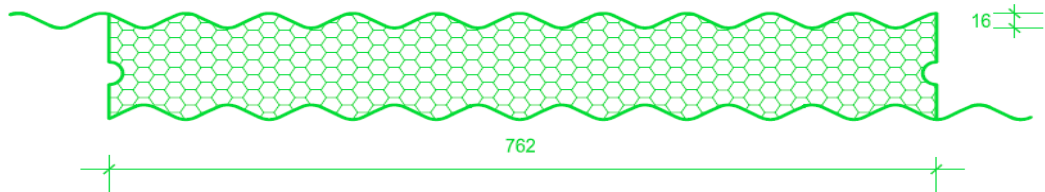
Aquatic Centres

Coastal Breaking Surf Areas

Severe Industrial Environments

All areas where client piece of mind is required.

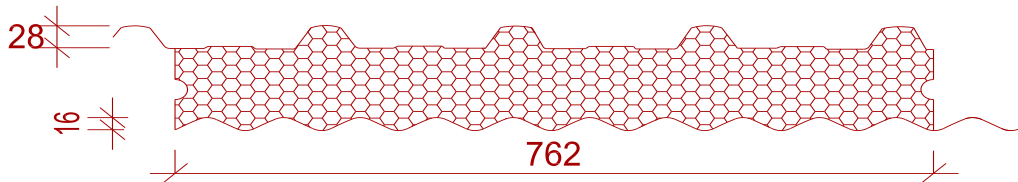
Tridek **Evamax** CLASSIC.



Specification

Core Thickness	Lengths	Core Material	Thermal Rating	Finishes Top	Finishes underside	Panel skins	Fire Properties
75mm 100mm 125mm 140mm 165mm 200mm 250mm 300mm	Cut to order max 16.500m. Longer lengths by negotiation.	SL grade polystyrene Also available in Polyurethane Polyisocyanurate	R2.01 R2.64 R3.50 R3.65 R4.28 R5.00 R6.25 R7.50 Based on SL grade EPS foam core	Classic 10 Rib Pro 4 Rib	Classic 10 Rib Pro 10 Rib	Coloured steel Zincalume Galvanised. Severe environment material Tridek Evamax	Fire rated to Group 1. Material. Test standard AS ISO 9705-2003

Tridek **Evamax** Pro Series



Spans. Non Cyclonic Wind Regions. Single span on rake (m). (Cyclonic spans also available).

Wind Rating Non cyclonic	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

Warranty:

Environment / Location

Panel Material	Non Coastal	Coastal 1km to 5 km	Marine/Industrial 100m to 1 km	Severe Marine Less than 100m	Chemical Swimming Pools
Evamax	25 year Corrosion 18 year Paint System	25 year Corrosion 18 year Paint System	25 Year Corrosion 18 Year Paint System	20 year Corrosion 10 Year Paint System	20 Year Corrosion 10 Year Paint System

Failure of the product from corrosion is defined as when the sheet is perforated.

Failure of the product in terms of fading and chalking is defined as per the following Table.

Maximum Fading (ΔE units Hunterlab) ASTM D-2244 (cleaned)	Maximum Chalk Rating ASTM D-4214, Method A
9	9

For panels and applications outside the above specifications contact the Tridek Sales office for further design assistance and engineering data. Due to the commitment by Tridek to research and development of the product range, published details and specifications may change without notice. * Claims made in this brochure are subject to confirmation.

Please contact the Tridek Sales for more information.

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