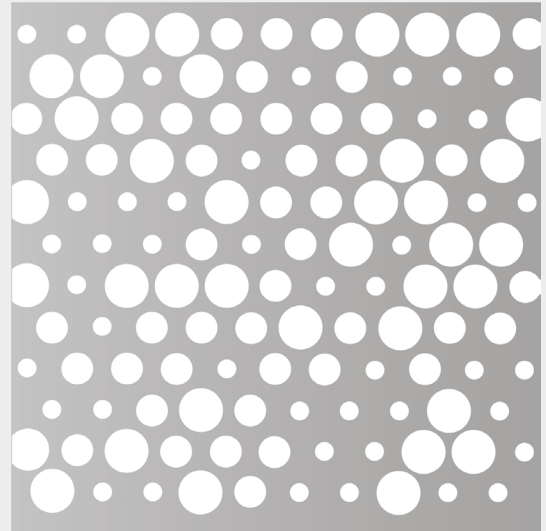


Aviator RPT40

Profile	Aviator
Material	Aluminum
Surface Finish	Powder Coat or Anodise
Max Width	1500 mm
Max Length	3600 mm
Open Area	40%*
Weight	4.9 kg/m ²
Availability	Custom Made
Thickness	1.6mm, 3.0mm, 4.0mm or 5.0mm



*Perforated metal with varying hole sizes are used typically architectural applications

Applications:

Balustrade Infills, Decorative.Cladding, Facades, Ceiling Tiles.

Attachment Methods:

For fixing details please contact the sales office.

Extra Notes:

*Open area & weight calculations are based on 3.0mm Aluminium. Other materials and thickness can be manufactured upon request. While the ratio of hole sizes may need to be constant, the hole sizes and resulting open area can be adjusted. Perftech can punch sheets up to 1500mm widths, however 1200mm is recommended to reduce transport costs and is generally more readily available.

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Perforated Panels & Expanded Aluminium Mesh

Interpon recommends the use of a barrier coat epoxy powder primer (MetaPrep™ Grey EL286A) as an undercoat for all perforated aluminium where an Interpon D warranty is required specific to the environmental Classifications of AS4312.



The use of an epoxy barrier primer is required to coat the perforated panels/ expanded mesh with powder primer to achieve an adequate film build and protection to the sharp edges and minimise issues associated with filiform corrosion, which can be encountered if insufficient film build is achieved in environments of high corrosivity.

The details outlined below are Interpon's general guide for where Interpon MetaPrep™ Barrier Primer should be recommended or conversely is mandatory for the warranty to be applicable commensurate with the appropriate aluminium panel systems.

Environmental Classifications as per AS4312

Environmental Classifications (as per AS4312)	Perforated Screens	Expanded Metal Mesh
C5	Interpon MetaPrep™ - Mandatory for warranty to apply. (Less than 500 meters from a coast shoreline or aggressive atmosphere)	Interpon MetaPrep™ EL286A Barrier Primer Mandatory for warranty to apply. (Less than 2 km from a coast or shoreline)
C4	Interpon MetaPrep™ - Mandatory for warranty to apply. (Less than 500 meters from a coast shoreline or aggressive atmosphere)	Interpon MetaPrep™ EL286A Barrier Primer Mandatory for warranty to apply. (Less than 2 km from a coast or shoreline)
C3	Interpon MetaPrep™ - Recommended but not mandatory	Interpon MetaPrep™ - Recommended but not mandatory
C2	Interpon MetaPrep™ - Recommended but not mandatory	Interpon MetaPrep™ - Recommended but not mandatory
C1	Interpon MetaPrep™ - Recommended but not mandatory	Interpon MetaPrep™ - Recommended but not mandatory