

Technical Data Sheet No: LA-100.1 Atmosphere FAQs

Atmosphere Architectural Tensioned Facade System Frequently Asked Questions:

Q – What is Atmosphere?

A – A tensioned facade system from the Valmont[®] Structures Architectural Facades product line offering infinite variability combined with functional sustainability.

Q – How many profiles are there?

A – The profile possibilities are endless; however Valmont Structures has already designed three standard elements (E, A & W), which within themselves can be tailored to your specific application. Beyond element design, panels can be colored or arranged to suit the designer's requirements.

- E₁ & E₂ – are designed to optimize sustainability benefits.
 - A₁ – provides a continuous facade, ideal for applications requiring high ventilation.
 - W₁ – offers maximum visibility.
-

Q – What size are the panels?

A – The 'standard' panel size for an 'E' element is 18.2in x 94.5in, however panels can be designed to suit depending on the application, element and profile choice.

Q – What type of material & thickness is the cable?

A – Stainless Steel 316 grade, 0.32in (8mm) cable.

Q – What is the weight of the product?

A – Weight will vary depending on profile choice, eg: E₁ 18.2in x 94.5in = 11.5lbs (element only).

Q – What size gap can you have between the panels?

A – There is an 0.43in vertical gap between panels (down the building face) & Valmont Structures recommends at least a 1.30in horizontal gap (across the building), however this can be adjusted according to the application.

Q – What type of fixings are used?

A – Atmosphere utilizes an AC1 Connector (Stainless 316), with a double locking mechanism.

The Atmosphere system and its components are protected under International Patent Application PCT/AU2010/001711

Contact your local Sales Representative today at: 941.402.3554 • facades@valmont.com