

Technical Data Sheet No: LA-100.1

April 2018

Atmosphere – Frequently Asked Questions.

Q - What is Atmosphere?

A - A tensioned facade system offering infinite variability combined with functional sustainability.

Q - How many profiles are there?

A – The profile possibilities are endless; however Locker 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 coloured or arranged to suit the designer's requirements.

 $E_1 \& E_2$ – are designed to optimise the sustainability benefits achievable.

 A_1 – provides a continuous facade, ideal for applications requiring high ventilation.

 W_1 – offers maximum visibility.

Q- What size are the panels?

A –The 'standard' panel size for an 'E' element is $462mm \times 2400mm$, however depending on application, element and profile choice, panels can be designed to suit.

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

A- Stainless Steel 316 grade, 8mm cable

Q- What's the weight of the product?

A – Weight will vary depending on profile choice, eg: E_1 462 x 2400mm=5.2kg (element only)

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

A- There is an 11mm vertical gap between panels (down the building face) & Locker recommends at least a 30mm horizontal gap (across the building), however this can be adjusted according to your application.

Q - What type of fixings are used?

A – Atmosphere utilises 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

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