

## Technical Data Sheet No: LF-1.0 L1.0A | Angle

### Architectural Fixing System L1.0A

System: Angle

Application: Internal / External

- Framed Elements
- Security Panels
- Sunscreen Panels
- Feature Panels

Category: L1 Range Framing Solutions

Product Range: Expanded, Perforated and Wire

Material: Stainless Steel T304 & Mild Steel (Internal), T316 (External)

Finishing: Mill, Polished, Electro-Polished, Powder Coated, 2 Pack Epoxy and Electro-Plated

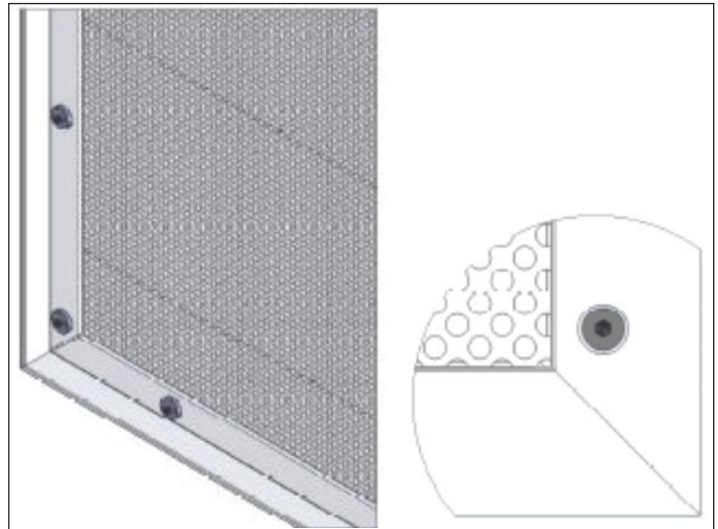
Characteristics: The L1.0 Angle Frame System is a simple method of encapsulating mesh and providing extra support to achieve an effective solution for a wide range of applications.

Related Systems: The L1.0 Angle frame system contains four standard frame set options, depending on the requirements of the application:

- L1.2 0.8" frame set
- L1.3 1.2" frame set
- L1.4 1.6" frame set
- L1.5 2.0" frame set

Load: Load is dependent on the product chosen and the application. Please refer to the product axial load table for more details and discuss the project with a Valmont® Structures Architectural Facades technical representative.

Wind Load: Wind load should be measured on site and consideration given to the suitable open area.



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**Additional Notes:** The appearance and durability of the final product is the responsibility of the builder and the installation contractor. To achieve the indicated result, products must be installed in accordance with the recommendations above.

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**Caution:** The components of the L1.0 system are specifically designed for the loads stated and have been designed as a complete system. Use of single elements in isolation is not recommended and cannot be guaranteed.

Powder coated substrates: drilling holes or damage during installation on powder coated panels can break the seal formed for the protection of the underlying metal. This leaves the substrate exposed to potential corrosion where the seal has been broken. Any damage should be repaired immediately in accordance with coating manufacturer's instructions.

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**Cleaning:** Any metal exposed to the environment needs to be regularly cleaned to remove particles which may cause tea staining and corrosion. This is especially important in coastal and high traffic city/urban locations.

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**This information is provided as a guide only in respect to the Architectural Facades product lines from Valmont® Structures and intended applications.**

- The information in this specification was prepared using technical data and market based experience available at the time of printing. While Valmont Structures endeavours to update this information and maintain the accuracy of its contents, Valmont cannot guarantee that the information provided is wholly comprehensive.
- Valmont Structures recommends that you conduct additional investigations as necessary to satisfy yourself of the accuracy of the information you rely on for the product application.
- If you require further information, please contact Valmont Structures.

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