

## Technical Data Sheet No: LF-5.1 L5.1A | Tension Transit Mesh

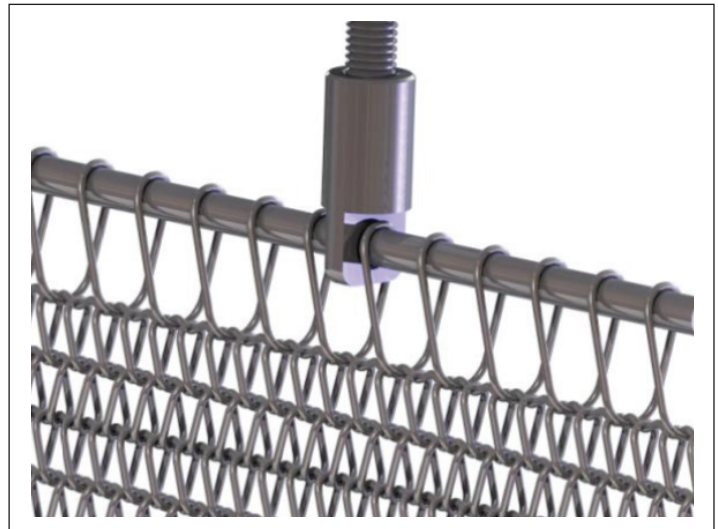
### Architectural Fixing System L5.1A

**System:** Tension  
Petite Aperture Transit Mesh

**Application:** Internal / External

- Framed Elements
- Sunscreen Panels
- Feature Panels

**Category:** L5 Range of Tension  
Fixing Systems



**Product Range:** Transit Range of Flexible Meshes

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

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

**Characteristics:** This version is designed for the petite range of Transit flexible wire mesh. This variation of the L5.0 tension system provides a wide range of options for both internal and external installations.

**Related Systems:** L5.2 for Transit F360 and L5.3 General Tension System

**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.

Contact your local Sales Representative today at: 941.402.3554 • [facades@valmont.com](mailto:facades@valmont.com)

Technical Data Sheet No: LF-5.1

## L5.1A Tension Transit Mesh | Architectural Fixing System

---

**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.

---

**Caution:**

The components of the L5.1 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.

---

**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.

---

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.

Contact your local Sales Representative today at: 941.402.3554 • [facades@valmont.com](mailto:facades@valmont.com)