



A valmont COMPANY

Technical Data Sheet

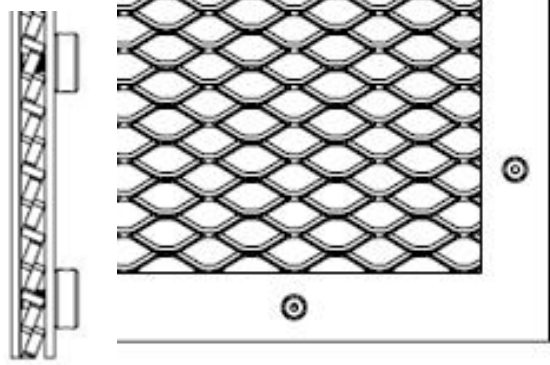
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## Architectural Fixing System L2.0A

System:

Flat Bar



Application:

**Internal/External**

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

Category:

L2 Flat Bar 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 L2.0 Flat Bar 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 Drawings:

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Related Systems:

The L2.0 Flat Bar frame system contains 4 standard frame set options, depending on the requirements of the application:

- L2.2 20mm frame set
- L2.3 30mm frame set
- L2.4 40mm frame set
- L2.5 50mm frame set
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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 Webforge Locker Technical Representative.

This information is provided as a guide only in respect to Webforge Locker products and intended applications.

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

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<b>Wind Load:</b>	Wind load should be measured on site and consideration given to the suitable open area.
<b>Additional Notes:</b>	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.
<b>Caution:</b>	<p>The components of the L2.0 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.</p> <p>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.</p>
<b>Australian Standard:</b>	AS 1170.0-1170.2 Structural Design Actions must be used in conjunction with this document.
<b>Cleaning:</b>	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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