



A valmont COMPANY

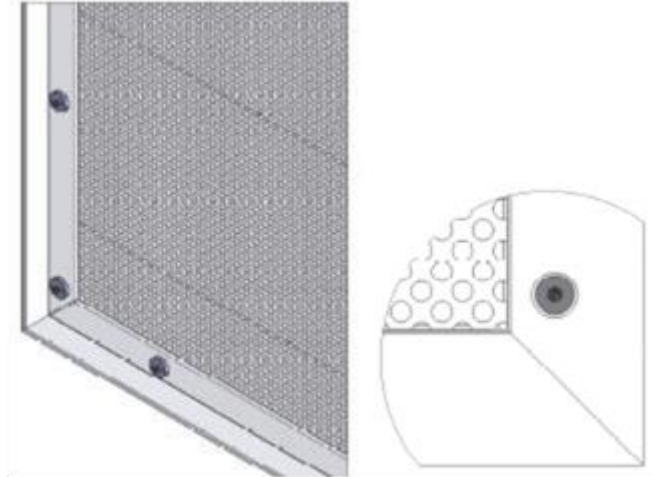
Technical Data Sheet

Sheet No: LF-1.0

April 2024

Architectural Fixing System L1.0A

System: Angle



Application:	Internal/External <ul style="list-style-type: none"> • Balustrades • 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 Drawings:	<ul style="list-style-type: none"> • L
Related Systems:	The L1.0 Angle frame system contains 4 standard frame set options, depending on the requirements of the application: <ul style="list-style-type: none"> • L1.2 20mm frame set • L1.3 30mm frame set • L1.4 40mm frame set • L1.5 50mm frame set

This information is provided as a guide only in respect to Locker Group 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 Locker Group endeavours to update this information and maintain the accuracy of its contents, Locker Group cannot guarantee that the information provided is wholly comprehensive.
- Locker Group 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 Locker Group.

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.
Wind Load:	Wind load should be measured on site and consideration given to the suitable open area.
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:	<p>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.</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>
Australian Standard:	AS 1170.0-1170.2 Structural Design Actions must be used in conjunction with this document.
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 Locker Group 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 Locker Group endeavours to update this information and maintain the accuracy of its contents, Locker Group cannot guarantee that the information provided is wholly comprehensive.
- Locker Group 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 Locker Group.