

MFSTR-LW1250 Attachment System

Product Category	Cladding
Product Name	MFSTR-LW1250
Material	6063-T6 Aluminum
Finish	N/A

Geometric Properties

Depth (Assembled)	1.167 in
Design Thickness	0.11 in
Yield strength, Fy	25.0 ksi
Ultimate strength, Fu	30.0 ksi

Gross Section Properties of Full Section, Strong Axis

Cross section area (A)	0.574 in(^2)
Member weight per foot of length	0.680 lb/ft
Moment of inertia (Ix)	0.476 in(^4)
Radius of gyration (Rx)	0.911 in
Section Modulus (Sx)	0.337 in(^3)

Gross Section Properties of Full Section, Weak Axis

Cross section area (A)	0.574 in(^2)
Member weight per foot of length	0.680 lb/ft
Gross moment of inertia (Iy)	0.090 in(^4)
Gross radius of gyration (Ry)	0.396 in
Section Modulus (Sy)	0.124 in(^3)

Product Data & Ordering Information:

Stock length	12'-0" long pieces
Packaging	Custom Pallet
Packaging weight	Custom

ASTM & Code Standards:

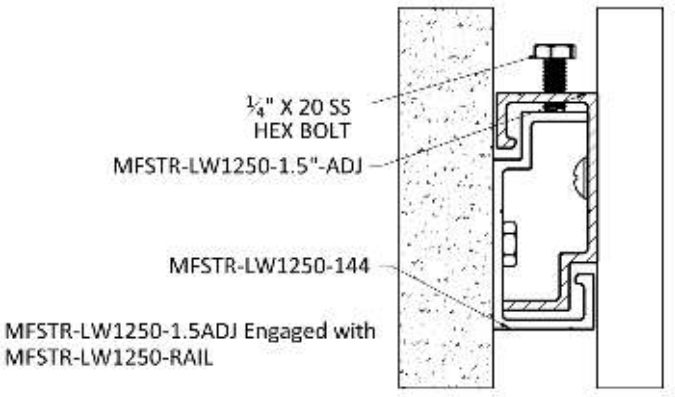
- SDS Information is available by contacting [zclip@monarchmetal.com](mailto:zclip@monarchmetal.com)

Allowable Spans for Brackets

- Allowable spans for brackets will depend upon the conditions of the installation including, but not limited to, the substrate the rails are attaching to, the panel composition, the fasteners selected and the wind conditions. Please consult a structural engineer for additional information.
- Monarch Metal provides typical as well as thermally isolated substructure.

Used in rain screen attachment applications:

- Concealed installation of fiber cement, HPL or fiber concrete panels
- Highly corrosion resistant
- Adjust system for panel height after attachment



Sustainability Credits:

For more details and LEED letters contact 631-750-3000

Project Information

Name:  
Address:

Contractor Information

Name:  
Contact:  
Phone:  
Fax:

Architect Information

Name:  
Contact:  
Phone:  
Fax: