

MorKlad™

Rainscreen Bracket

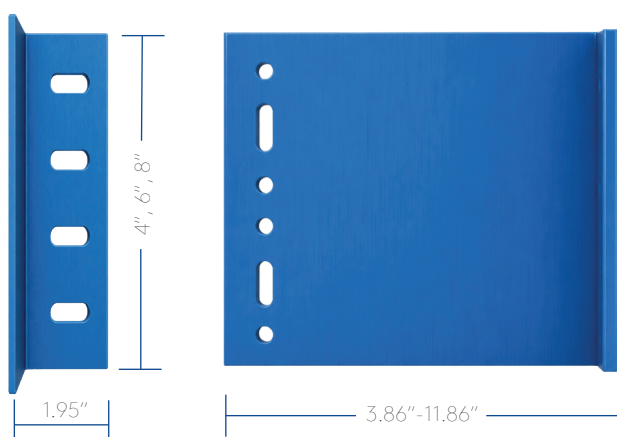
The Morin MorKlad™ Rainscreen Bracket is a thermally isolated, self-shimming wall bracket for rainscreen cladding systems. Made in the USA from proprietary Fiberglass Reinforced Polymer (FRP), it virtually eliminates thermal bridging and supports high-performance building envelopes for energy-efficient, code-compliant design.

- Passive House Certified (Cold Climate, Façade Anchor)
- Thermally isolated: no additional thermal break pads required
- Proprietary FRP construction – non-metallic and corrosion resistant
- Self-shimming and height adjustable
- Supports 2"-12" continuous insulation
- Made in the USA



Product Specs

Bracket Height	4", 6", 8"
Insulation Thickness	2" - 12"
Thermal Pad Required	No
Color	Dark Blue
Material	Proprietary FRP
Custom Dimensions	Available upon request



Testing

Test	Description	Result
ASTM D790	Flexural Modulus	7.8 Mpsi
	Flexural Strength	180,000 psi
ASTM D792	Density	0.076 lbs/in ³
	Stiffness to Weight	3.6 FM/SG
ASTM C518	Thermal Conductivity	0.33135 (BTU·in/ft ² ·hr·°F)
ASTM E84	Fire and Smoke	Class 1
ASTM D4812	Un-notched Beam Impact	>76.8 (ft-lb/in)
ASTM D2344	Short Beam Shear	>9,000 psi
ASTM D953	Bearing Strength _(long)	1,950 lbs
	Bearing Strength _(trans)	1,129 lbs
NFPA 285	Fire Propagation	Passed



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By Kingspan