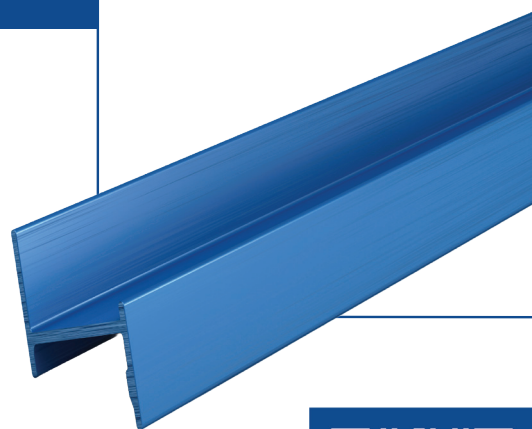


MorKlad™

FRP Z-Girt

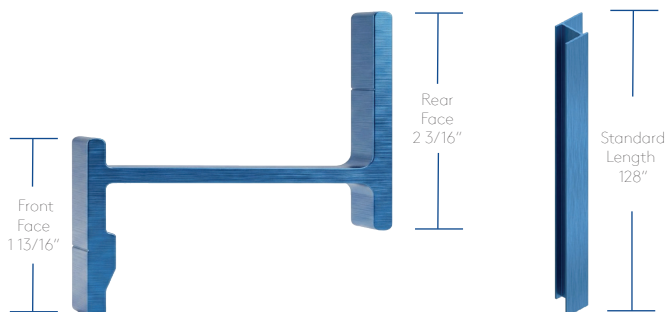
The Morin MorKlad™ FRP Z-Girt is a pultruded fiber-reinforced polymer (FRP) Z-girt manufactured in the USA. It supports ventilated facade systems while reducing thermal bridging in exterior wall assemblies. With low thermal conductivity and high strength, MorKlad FRP Z-Girt improves energy performance and works with various cladding materials. Its corrosion resistance and dimensional stability in changing conditions ensure long-term durability without the thermal penalties of traditional metal Z-girts.



- ❑ Superior Thermal Performance
- ❑ High Strength Durability
- ❑ Fast, Installer-Friendly Installation
- ❑ Made in the USA

Product Specs

Dimension (Front Face)	1 13/16"
Dimension (Rear Face)	2 3/16"
Available Depth (Standard)	1 1/2", 2", 2 1/2", 3" 3 1/2", 4", 5", 6"
Length	128"
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 D953	Bearing Strength (long)	1,950 lbs
	Bearing Strength(trans)	1,129 lbs
ASTM D732	Shear Strength	21,100 psi
ASTM D1761	Fastener Withdrawal	910 lbs (14#)
	Fastener Withdrawal	686 lbs (12#)
ASTM D7332	Fastener Pull-Through	1,020 lbs (#14)
	Fastener Pull-Through	977 lbs (12#)
NFPA 285	Fire Propagation	Passed



For the latest product information please visit www.morincorp.com
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September 22, 2026

Morin®
By Kingspan