

GreenGirt Max™

Maximized structural composite metal hybrid sub-framing

GreenGirt® Max CMH™ is the ultimate continuous insulation system in the market. Leveraging best-practice engineering, testing, and the highest quality standards in the industry, you can confidently approach the most demanding projects with ease. GreenGirt Max utilizes the best properties of steel, glass, and polymers to provide a product that is as strong and durable as steel with the highest thermal efficiency.

Specifications	
Depths	1.5", 2", 2.5", 3", 3.5", 4", 4.5", 5", 5.5", 6", 8"
Flange thickness	0.20"
Insulation retention seal	Included above and below horizontal plane
Orientation	Horizontal or vertical
Color	Green (standard) or black (optional)
Insulation	Mineral wool, spray foam, or rigid insulation
Cladding	All



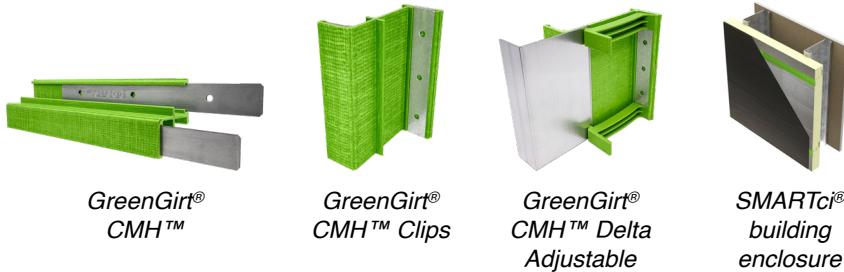
Features & Benefits

Maximum structural capacity; available in GreenGirt continuous insulation and SMARTci building enclosure systems

- ❖ Best practice composite metal hybrid (CMH) material
- ❖ 92–98% thermal efficiency
- ❖ Permanent fastener retention for load and service temperature (vs. temporary fastener retention in FRP products)
- ❖ Free of all red-list materials; free of halogen and bromine
- ❖ Engineered with systems for air- and water-tightness at 20 PSF

- ❖ NFPA 285 compliant
- ❖ Engineered to prevent material creep over service temperature and load
- ❖ Cantilever interlocking metal flanges and integrated fastener retention system
- ❖ Includes 16-gauge metal inserts in each flange

Compatible Systems



GreenGirt® CMH™ double Z-girt insert to form heavy-duty hat sections
GreenGirt® CMH™ dead load clip

Capable of holding over 500 pound point loads!

The Difference Between GreenGirt® Max vs. GreenGirt® Optima

GreenGirt Max and GreenGirt Optima are both composite metal hybrid (CMH) Z-girts from the Advanced Architectural Products family, designed for use with various GreenGirt continuous insulation and SMARTci building enclosure systems. GreenGirt Max is the premier model, engineered for maximum strength, durability, and thermal efficiency, featuring 16-gauge metal inserts in both flanges for enhanced performance and fastener retention. It leverages best-practice engineering and quality standards developed from thousands of building projects.

In contrast, GreenGirt Optima provides an optimized engineered solution to achieve the specific architectural and structural requirements of each project. GreenGirt Optima leverages the synergistic properties of composite metal hybrid material to provide a strength greater than the combined individual components' strengths; plus, the option to include the insulation retention seal above and below or have the insulation retention spline excluded for a smooth Z-girt.

GreenGirt Max is the same high-performing CMH Z-girt as the classic GreenGirt.

For more technical resources, visit: GreenGirt.com