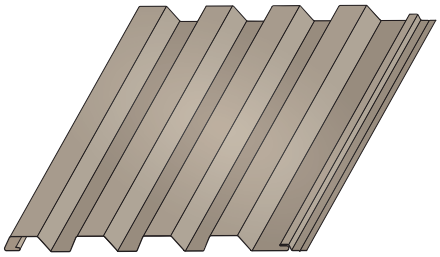
CONCEALED FASTENING SYSTEMS

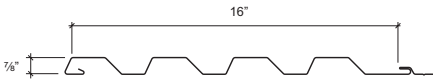
MASTERLINE 16®

MasterLine 16® is a concealed fastener metal wall panel that provides an interesting shadow line, enhancing the aesthetics of the panel. While primarily designed for horizontal applications, it can also be installed vertically to give a distinguished architectural design. The panels provide 16″ coverage and are available with factory applied mastic in the side laps. Panels may be attached to metal studs, with or without sheathing, as well as to subgirts.

FEATURES AND BENEFITS:

- Can be installed over a variety of substructures, including continuous insulation and sub girts
- Available for horizontal or vertical applications
- Available with factory mastic for superior air and water infiltration resistance
- Available in a wide variety of colors and gauges
- Factory corners available.





PRODUCT SPECIFICATIONS

Applications: Wall
Coverage Widths: 16″
Panel Attachment: Concealed Fastening System
Gauges: 24 (standard); 22, 20, 18 (optional)
Finishes: Smooth (standard); Embossed (optional; 24 and 22 gauge only)
Coatings: Galvalume Plus®, Signature® 200, Signature® 300, Signature® 300 Metallic

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METALLIC BUILDING COMPANY
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CATEGORY	CHARACTERISTIC	TEST METHOD	PURPOSE	RESULT
ENVIRONMENTAL	Air leakage	ASTM E283	Determines the air leakage rates of exterior windows, curtain walls, and doors under specified air pressure differences across the specimen	0.002 cfm/ft² at 6.24 psf static pressure 0.003 cfm/ft² at 12.00 psf static pressure
	Water Penetration	ASTM E331	Determines the resistance of exterior windows, curtain walls, skylights, and doors to water penetration when water is applied under uniform static air pressure difference	No uncontrolled water penetration through the panel joints at a static pressure of 20.00 psf
STRUCTURAL	Negative Wind Loads	ASTM E 1592	Provides a standard procedure to evaluate or confirm structural performance under uniform static air pressure difference	See Load Chart Section
	Positive Wind Loads	ASTM E 1592	Provides a standard procedure to evaluate or confirm structural performance under uniform static air pressure difference	See Load Chart Section

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