



HCI SYSTEM

PERFORATED CLADDING SUPPORT GIRT

APPLICATION

The HCI System supports a wide range of claddings over code-compliant continuous insulation and can be installed horizontally over steel studs, wood studs, CMU, or concrete. Cladding may be attached directly to the HCI-GIRT or via secondary rails. Maximum supported weight and wind pressures will vary depending upon the spacing of the rail, assembly thickness, and back-up wall to which they attach.

HCI-GIRT PROPERTIES

SERIES		75	150
DEPTH		0.75"	1.50"
NET FREE AREA (VENTILATION)		14.70%	26.20%
WEIGHT (LBS/FT)	18-GA	1.03	1.25
	16-GA	1.29	1.57

MATERIAL PROPERTIES & OPTIONS

MATERIAL TYPE		ASTM A1046 ZM40 Steel or 304 Stainless Steel*
DESIGN STEEL THICKNESS	18-GA	0.0484 inches
	16-GA	0.0579 inches
MIN. STEEL THICKNESS	18-GA	0.046 inches
	16-GA	0.055 inches
YIELD STRESS, F _y		50 ksi
AVAILABLE FINISHES		Standard Mill or Black PVDF
STANDARD LENGTH		120 inches Standard (96 inches Available)

Properties are for ZM40 steel products only, contact KWS for stainless steel.

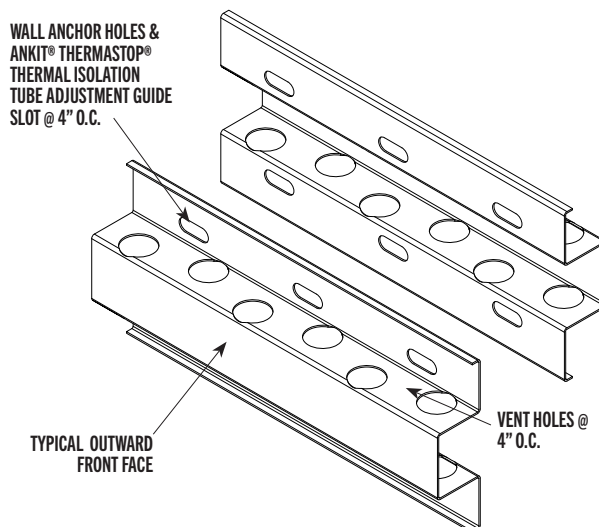
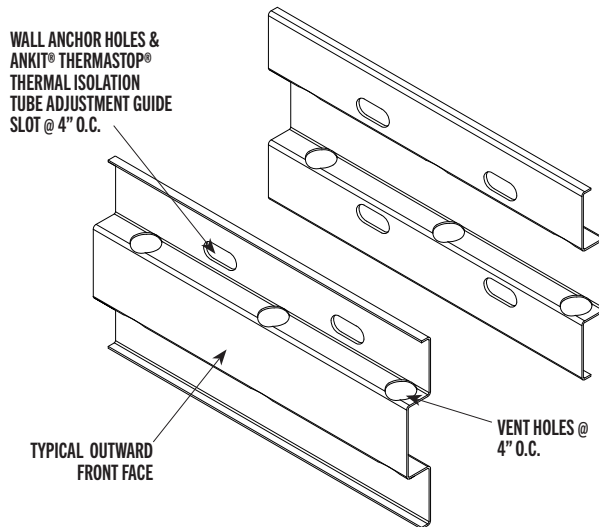
*Asterisk identifies non-standard items - availability & additional cost vary.

All dimensions & weights are nominal.

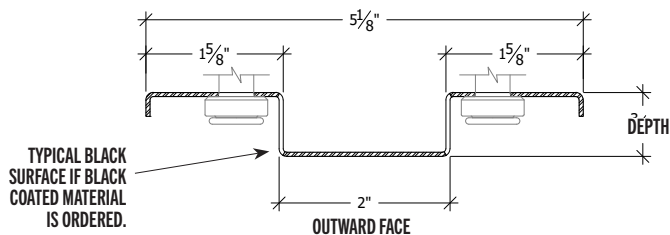
Black coated components are only coated on one side; opposite side is primed.

Contact KWS to confirm availability - most standard items typically ship within two weeks (quantity dependent).

See system specific guide details for further information on design, detailing and installation.



PRODUCT SPECIFICATIONS



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