KNIGHT® WALL SYSTEMS

# REVEALRAIL
## PERFORATED CLADDING ATTACHMENT RAIL

## APPLICATION

The RevealRail can be installed vertically or horizontally, securing to the back-up wall through prepunched holes in the web. Façade panels may be directly attached, or indirectly attached via secondary rails or clips. Maximum supported weight and wind pressures will vary depending upon the spacing of the rail and type of back-up wall to which they attach.

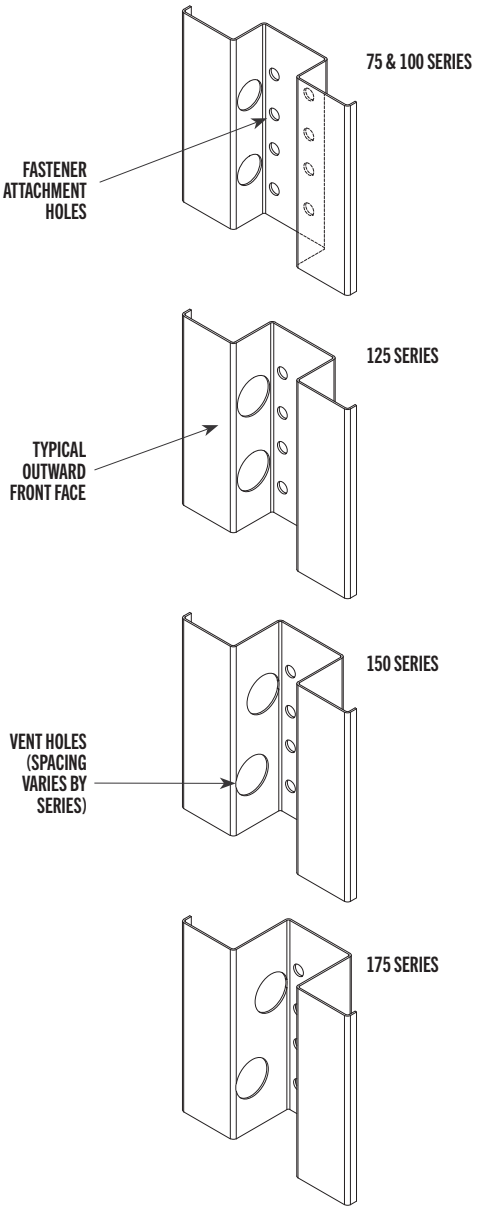
## REVEALRAIL PROPERTIES

| SERIES | | 75 | 100 | 125 | 150 | 175 |
|---|---|---|---|---|---|---|
| DEPTH | | 0.75" | 1.00" | 1.25" | 1.50" | 1.75" |
| NET FREE AREA (VENTILATION) | | 14.70% | 22.10% | 31.40% | 26.20% | 22.40% |
| WEIGHT (LBS/FT) | 18-GA | 1.04 | 1.08 | 1.16 | 1.23 | 1.31 |
| | 16-GA | 1.33 | 1.39 | 1.49 | 1.59 | 1.69 |

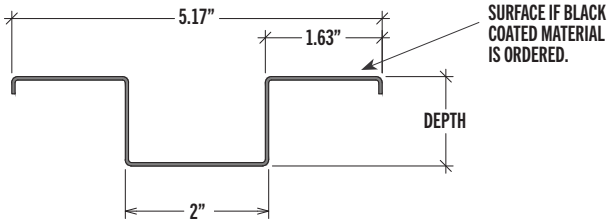
## MATERIAL PROPERTIES & OPTIONS

| | | |
|---|---|---|
| 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, Fy | | 50 ksi |
| AVAILABLE FINISHES | | Standard Mill or Black PVDF |
| STANDARD LENGTH | | 96 inches (75 series is 96 or 120 inches) |

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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