

# CORRUGATED WALL TIES

## SERRATED AND STRAIGHT EDGE

MATERIAL: 22 Gauge HDG Galvanized

Steel Specification = ASTM A 1011 CS Type B

Galvanizing Specification = ASTM A 653

### Per IRC 2009, R703.7.4

Masonry veneer shall be anchored to the supporting wall with corrosion-resistant metal ties embedded in mortar or grout and extending into the veneer a minimum of 1-1/2 inches, with not less than 5/8 inch mortar or grout cover to outside face. Where veneer is anchored to wood backings by corrugated sheet metal ties, the distance separating the veneer from the sheathing material shall be a maximum of a nominal 1 inch.

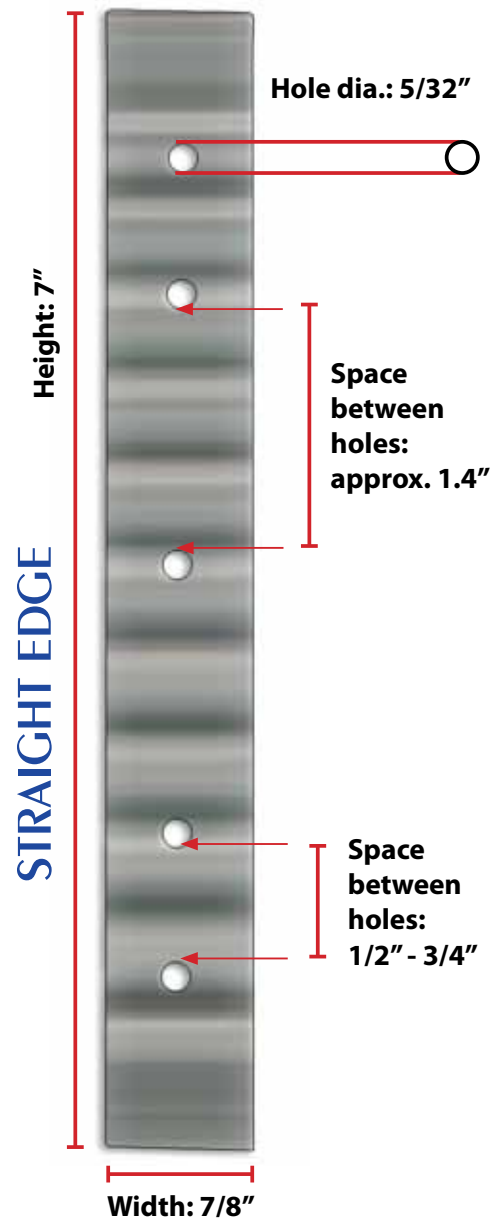
#### R703.7.4.1 Size and spacing.

If sheet metal, shall be not less than No. 22 U.S. gage by 7/8 inch corrugated. Each tie shall be spaced not more than 24 inches on center horizontally and vertically and shall support not more than 2.67 square feet of wall area.

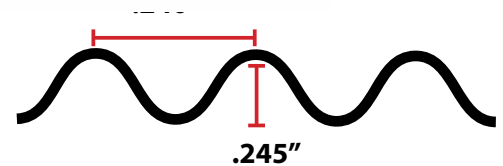
#### R703.7.4.1.1 Veneer ties around wall openings.

Additional metal ties shall be provided around all wall openings greater than 16 inches in either dimension. Metal ties around the perimeter of openings shall be spaced not more than 3 feet on center and placed within 12 inches of the wall opening.

Additional installation and design information also available on Brick Industry Association (BIA) Technical Notes #44B ([www.gobrick.com](http://www.gobrick.com))



## SERRATED EDGE



## CORRUGATION