

WCR FABRICATORS, INC.  
1023 CALLE SOMBRA. UNIT J.  
SAN CLEMENTE, CA. 92673  
PH: (949)492-2370 FAX: (949)492-2185

### High Lift Grout Ties: Specifications.

Hi Lift Grout Ties are used for holding two wythes of masonry together while the cavity area is being grouted. .

Hi Lift Grout Ties are manufactured from No. 9 gauge (.1483 dia) brite basic cold drawn steel wire meeting A.S.T.M. A-82 specification (80,000 PSI). The ties are sharply bent into a rectangle 4" wide and 2" less than the overall thickness of the wall. The inside radius of the bends measures 1/8" minimum to 13/64" maximum. The outside radius measures 9/32" minimum to 3/8" maximum.

The ends of the wire shall meet in the mortar bed. No other bends or kinks will be allowed. The spacing of the ties placed in the wall shall not exceed 12" O.C. vertically and 24" O.C. horizontally for the high lift grout system. The spacing of the ties for the 4 foot lift system shall not exceed 16" O.C. vertically and 32" O.C. horizontally.

### Bric Brac Masonry Veneer Anchor: SPECIFICATIONS

Bric Brac is a 16 or 14 gauge x 1" galvanized steel bent into a single 90 degree angle. This product does fall within the American Metal Standards tolerance for gauge and all our wall ties are ASTM. A 153, Class B-2 galvanized. All of our ties concerning gauge and galvanizing comply with all applicable codes.

One leg of the angle leg is 2 1/8" long and is used to mount Bric Brac to the vertical surface to be veneered. There are two 3/16" holes in the face, one being exactly in the crevice of the 90 degree bend. This facilitates one mounting screw being installed at a 45 degree angle and provides maximum holding power. Depending on the material of the existing wall, this hole cannot always be utilized.

### NOTES:

Anchors (screws or nails) should be corrosion resistant.

Minimum thickness of the horizontal mortar joint is to be 3/8".

Building codes may require a minimum 1" area between the wall and the veneer for spot bedding, grout or air space.

- 1) The wire horizontal reinforcing should be No. 9 gauge, ladder type, galvanized.

