

### 9.20.9.5. Ties for Masonry Veneer

- (1) Masonry veneer 70 mm or more in thickness and resting on a bearing support shall be tied to masonry backing or to wood framing members with straps that are
- (a) corrosion-resistant,
  - (b) not less than 0.76 mm thick,
  - (c) not less than 22 mm wide,
  - (d) shaped to provide a key with the mortar,
  - (e) pre-bent during manufacture to a right angle within 6 mm of the fastener hole,
  - (f) fastened with
    - (i) corrosion-resistant wood screws conforming to Sentence 9.23.3.1.(3) that have a minimum diameter of 4.16 mm (No. 8) and a wood penetration of not less than 38 mm, or
    - (ii) corrosion-resistant common spiral nails conforming to Sentence 9.23.3.1.(1) that are not less than 76 mm long and have a wood penetration of not less than 63 mm, and
  - (g) spaced in accordance with Table 9.20.9.5.

**Table 9.20.9.5.**  
**Veneer Tie Spacing**  
Forming Part of Sentence 9.20.9.5.(1)

Maximum Vertical Spacing, mm	Maximum Horizontal Spacing, mm
400	800
500	600
600	400

- (2) Where hot-dipped, zinc-coated straps are used to meet the requirements of Sentence (1), they shall be pre-bent and pre-drilled or pre-punched prior to hot-dip, zinc-coated galvanizing.
- (3) Masonry veneer individually supported by masonry or wood-frame backing shall be secured to the backing in conformance with Subsection 4.3.2.
- (4) The straps described in Sentence (1) may be installed against one of the sheathings listed in Table 9.23.17.2.-A provided that
- (a) the tie is in contact with the exterior surface of the sheathing, and
  - (b) the sheathing beneath the tie is not compressed.