

4. For use in exterior walls, hot dip galvanise after fabrication, with 458 g/sq. m. (1.5 oz.), zinc coating; ASTM A 153.
- B. Vertical Reinforcement for Hollow Core blocks: Steel reinforcing bars complying with ASTM A 615, intermediate grade, size as shown or specified herein, free from mill scale and excess or loose rust deposits. Unless otherwise called for in the Design Drawings, provide two 12 mm diameter bars in each block.
- C. Provide bolts, straps, bars and rods of the type and size shown, but fabricated from not less than 1.5 mm (16 gauge) sheet metal or 9 mm diameter rod stock unless otherwise shown. Fabricate devices from steel hot-dip galvanised to ASTM A123.
- D. Unless otherwise called for in the Design Drawings, provide continuous 50 x 50 x 3 mm thick metal angle on both sides as wall head lateral support.
- E. Restrain at vertical abutments with concrete with stainless steel wall starters with integral ties for building in.
- F. Strap Anchors: dovetail type fabricated from 22 mm wide x 1.5 mm (16 gauge) thick hot dipped galvanised to ASTM A123 flat steel bar, with 6 mm upturned end or 12 mm dia. hole located within 12 mm of end. Anchor to extend to within 37 mm of face of masonry units.
- G. Wall Ties: Formed steel wire, No. 9 gauge, 3.7 mm thick, 'Butterfly' type complying with BS1243 and hot dip galvanised to ASTM A123.

#### **2.2.4 Mortar and Grout**

- A. Mortar and Grout: As specified in Section 04100

#### **2.2.5 Flashings**

- A. Sheet Metal Flashings: As specified in relevant Section

#### **2.2.6 Accessories**

- A. Joint Filler: compressible joint filler of closed cell PVC, SBR or Neoprene, either solid or tube type, manufactured in compliance with the relevant standards of proper dimension to serve as back-up for joint sealant at face of masonry,
- B. Preformed Control Joints: solid rubber "key section" joint filler (60 to 80 Shore A durometer hardness) designed to maintain lateral stability in masonry wall. Provide with corner and tee accessories, heat fused joints.
- C. Do not use control joint filler at building expansion joints.
- D. Joint Fillers: use approved material to meet the required fire rating.