

1. At locations where masonry wall height changes by more than 20%
2. Above expansion or control joints in the supporting structure.
3. Where end of masonry wall butts against supporting structure.

Form continuous control joints 10 mm wide across which build-in 40 mm wide x 200 mm long galvanized mild steel flats minimum 1.6 mm (16 gauge) thick at each alternate course. Fill vertical joints with mortar except where wall is a fire compartment wall when it shall be filled as described in other relevant Section of the Specifications.

2.3.6 Cavity Wall

- A. Do not permit mortar to drop or accumulate into cavity air space or to plug weeps.
- B. Build inner width ahead of outer width to receive cavity insulation and air/vapour barrier adhesive.

2.3.7 Reinforcement and Anchorage

- A. Provide horizontal joint reinforcement and vertical reinforcement in all masonry walls, unless specifically noted or specified to be omitted.
- B. Space horizontal reinforcement 600 mm centres for interior walls and 400 mm centres for exterior walls unless otherwise shown or specified.
- C. Lap reinforcement a minimum of 150 mm at ends and do not bridge control and expansion joints with reinforcement except at wall openings.
- D. Use matching prefabricated "T" and "L" sections of reinforcement at corners and wall intersections to provide continuity.
- E. Centre reinforcement in wall to provide a minimum mortar cover of 15 mm at side rods.
- F. Place masonry joint reinforcement in first and second horizontal joints above and below openings. Extend minimum 400 mm each side of opening.
- G. Place joint reinforcement continuous in first and second joint below top of walls.
- H. Reinforce joint corners and intersections with strap anchors 400 mm centres.

2.3.8 Masonry Flashings

- A. Extend flashings horizontally at foundation walls, above ledge or shelf angles and lintels, under parapet caps, at bottom of walls and where instructed.
- B. Turn flashing up minimum 200 mm and bed into mortar joint of masonry or seal to concrete or otherwise required.