

(7) The requirements of paragraph 5 (6) of this regulation shall not apply in the case of platforms used for carrying light building-materials only, but in the case of such platforms the distance between the putlogs shall not exceed 2 m.

6. No plank used for a platform shall be less than 30 mm. thick.

*Regulation 7.—Ladder Scaffolds.*

1. Ladder scaffolds shall be used only for light work requiring little material (renovation, painting, and the like).
2. The ladders serving as the uprights of ladder scaffolds—
  - (a) Shall be of adequate strength ; and
  - (b) Shall either—
    - (i) Be let into the ground to the necessary depth according to the nature of the soil ; or
    - (ii) Be placed on sole plates or boards so that the two uprights of each ladder rest evenly on the base, and be suitably fastened at the feet to prevent them from slipping.
3. If a ladder is used to extend another, the two shall overlap at least 1.50 m. and shall be securely fastened together.

*Regulation 8.—Stability of Pole, Gabbard, and Ladder Scaffolds.*

1. Every scaffold shall be sufficiently and properly braced.
2. Every scaffold shall, unless it is an independent scaffold, be rigidly connected with the building at suitable vertical and horizontal distances.
3. If the scaffold is an independent scaffold, at least one-third of the putlogs shall remain in position until the scaffold is finally dismantled and remain securely fastened to the ledgers or the uprights as the case may be.
4. All structures and appliances used as supports for working-platforms shall be of sound construction, have a firm footing, and be suitably strutted and braced to make them stable.
5. Loose bricks, drain-pipes, chimney-pots, or other unsuitable material shall not be used for the construction or support of scaffolds.

*Regulation 9.—Cantilever or Jib Scaffolds.*

1. Cantilever or jib scaffolds shall—
  - (a) Be securely fixed and anchored from the inside ;
  - (b) Have outriggers of adequate length and cross-section to ensure their solidity and stability ; and
  - (c) Be properly braced and supported.
2. Only solid parts of the building shall be used as supports for scaffold parts.
3. If the working platforms rest on bearers let into the wall the bearers shall be efficiently braced, shall go right through the wall, and shall be securely fastened on the far side.

*Regulation 10.—Bracket Scaffolds.*

No figure or bracket scaffold supported or held by dogs or spikes driven into the wall shall be used unless the brackets are of suitable strength, are made of suitable metal, and securely anchored in the wall.

*Regulation 11.—Heavy Suspended Scaffolds with Movable Platforms.*

1. Heavy suspended scaffolds shall comply with the provisions of this regulation.
2. Outriggers shall be—
  - (a) Of adequate strength and cross-section to ensure the solidity and stability of the scaffold ;
  - (b) Installed at right angles to the building face ; and
  - (c) Carefully spaced to suit the putlogs or deck irons.
3. The overhang of the outriggers from the building shall be such that the platform is fixed to hang not more than 10 cm. from the building face.
4. (1) The outriggers shall be securely anchored to the building by bolts or other equivalent means.  
 (2) Anchor bolts shall be properly tightened and shall securely tie down the outrigger to the framework of the building.
5. No counterweight shall be used as a means of securing the outriggers of such scaffolds.
6. Stop-bolts shall be placed at the end of each outrigger.
7. The shackles serving to fasten the cables to the outriggers shall be placed vertically above the drum-centres of the winches on the movable platforms. The eye of the cable shall be placed in the centre of the bent shackle bolt.
8. Suitable putlogs or deck-irons shall be used to support the platforms and shall be suitably fastened so as to prevent displacement. Deck-irons shall be adequately jointed by fish-plates.
9. The cables or wire ropes used for suspension shall—
  - (a) Have at all times a factor of safety of at least ten, based on the maximum load that the ropes may have to support ; and
  - (b) Be of such length that at the lowest position of the platform there are at least two turns of rope on each drum.
10. The scaffolding-machines shall be so constructed and installed that their moving parts are easily accessible for inspection.