

Indian Standard
CHEQUERED CEMENT CONCRETE TILES —
SPECIFICATION
(First Revision)

1 SCOPE

This standard covers chequered cement concrete flooring tiles of plain, coloured and terrazzo types.

2 REFERENCES

The standards listed in Annex A contain provisions which through reference in this text, constitute provisions of this standard. At the time of publication, the editions indicated were valid. All standards are subject to revision and parties to agreements based on this standard are encouraged to investigate the possibility of applying the most recent editions of the standards indicated in Annex A.

3 TERMINOLOGY

For the purpose of this standard the definitions given in IS 1237 and the following shall apply.

3.1 Chequered Tiles —Chequered tiles are cement tiles or terrazzo tiles having grooves on the surface of the tile making it anti-slippery. The area of chequered grooves should not be less than 2 percent of the total surface area of the tile. The chequered groove can be in any shape and length, but the depth of the grooves should not be less than 3 mm.

3.2 Plain Chequered Tiles —Chequered tiles, in the manufacture of which pigments and stone chips are not used in the wearing surface.

3.3 Chequered Coloured Tiles —Chequered tiles having a plain wearing surface wherein pigments are used but not stone chips.

3.4 Terrazzo Chequered Tiles —Chequered tiles at least 25 percent of whose wearing surface is composed of stone chips in a matrix of plain or coloured Portland cement mixed with or without pigments and mechanically ground and filled.

3.5 Monolayer Tiles—Chequered tiles on which there is only one layer that is wearing layer, and which does not contain backing layer.

3.6 Double Layer Tiles —Chequered tiles which contain a wearing layer as well as a backing layer.