

# NITCO TILES

## SPECIFICATION

### Chequered Tiles

NITCO Concrete SOLID ROCK flooring tiles are manufactured as per IS specification 13801:1993 from a mixture of cement, natural aggregates and pigment which has a rating minimum 7 on the blue wool scale. During manufacturing the tile shall be subjected to a pressure of not less than 14n/sqnm. The thickness of the wearing layer is not less than 6mm.

The proportion of cement to aggregate in the backing of tiles shall not be leaner than 1:3 by mass

### TECHNICAL SUMMARY

1. Water Porosity	:	Less than 7%
2. Abrasion Resistance	:	Average Wear : 2 mm
3. Transverse Strength	:	Min. 4.0N/sqmm
4. Compressive Strength	:	30 mpa
5. Flexural Strength	:	6.0mpa
6. Tolerance	:	Size- +/- 1.0mm in length or breadth And +5mm in thickness
8. Installation	:	Manually by fixing with cement mortar
9. Suggested Grout Joints	:	Butt Jointed

**10. Packaging** : Loose