



## **TOPFLOOR** TILING SPECIFICATIONS

Tiling to be done according to SANS 10107.

When ceramic tiles are to be fixed to precast hollowcore floor slab systems, special attention is to be taken to avoid cracking or delaminating. The most important measure to be taken is the use of flexible adhesives like Tilefix (a high-polymer cement based adhesive).

All new concrete work or screeds must be fully cured before tiling proceeds. This means a minimum of 4 weeks are to be taken for the screed to fully cure and for shrinkage to settle. The surface must be free of any loose particles or contamination and the surface must preferably be scarified.

A Ref 100 mesh must be placed in the screed or topping. A gap must be left between the tiles for grouting. Expansion joints should be provided between the tiles at all places where the cross section changes. Where the tiled area is to exceed 30m<sup>2</sup> expansion joints should be allowed in the tiles every 5-6 meters.