



Technical Guidance

Fibre reinforced screeds

Question

Can fibre reinforced floor screeds be used in place of wire mesh reinforced screeds when used over resilient insulation materials?

Considerations

- NHBC Standards clauses 8.3 - D3(j) and 8.3 - S2(g) refer to the use of wire mesh reinforcement in cement : sand screeds over resilient insulation materials.
- Reinforcement is required to control drying shrinkage in the screed by transferring shrinkage to the edges of the floor to avoid cracking within the floor area.

Answer

Fibre reinforced cement : sand screeds may be used in place of wire reinforced screeds over resilient slabs or quilts. The fibres should have independent assessment for use in the control of shrinkage in screeds or concrete.