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13 OTHER FLOOR COVERINGS

13.1 GENERAL

13.1.1 Scope

1 This Part specifies the requirements for floor coverings not dealt with elsewhere.

2 Related Parts and Sections are as follows:

This Section

Part 1 General

Part 9 Floor Screeds and Treatments

Part 12 Carpeting

Section 5 Concrete

Section 18 Carpentry, Joinery and Ironmongery

13.1.2 References

1 The following Standards are referred to in this Section:

BS 2592 Specification for thermoplastic flooring tiles; (ISO 10581 Resilient floor coverings — Homogeneous poly(vinyl chloride) floor covering — Specifications)

BS 3260 Specification for semi-flexible PVC floor tiles; (ISO 10595 Resilient floor coverings - Semi-flexible/vinyl composition (VCT) poly(vinyl chloride) floor tiles - Specification)

BS 3261 Unbacked flexible PVC flooring

BS 3261-1 Specification for unbacked flexible PVC flooring - Homogeneous flooring; (ISO 10581 Resilient floor coverings - Homogeneous poly(vinyl chloride) floor covering - Specifications)

BS 3416 Specification for bitumen-based coatings for cold application, suitable for use in contact with potable water.

BS 8000 Workmanship on construction sites

BS 8000-11 Workmanship on building sites - Internal and external wall and floor tiling. Ceramic and agglomerated stone tiles, natural stone and terrazzo tiles and slabs, and mosaics. Code of practice.

BS 8203 Code of practice for installation of resilient floor coverings

13.2 FLEXIBLE FLOORING

13.2.1 Flexible Sheet and Tile Flooring

1 Unbacked PVC sheet flooring and homogeneous flooring to comply with BS 3261, Part 1, Type "A".

2 Thermoplastic floor tiles shall comply with the relevant provisions of BS 2592.

3 Semi-flexible PVC (Vinyl) floor tiles to comply with the relevant provisions of BS 3260.

4 Adhesives used for fixing PVC, thermoplastic or similar material in sheet or tile form are to be as recommended for the purpose by the manufacturer.

- 5 Cork tiles shall comply with the relevant provisions of BS 8203.

13.2.2 Laying Flexible Sheet and Tile Flooring

- 1 Laying of flexible sheet or tile flooring shall be carried out in accordance with the relevant provisions of BS 8203 and BS 8000, Part 11.
- 2 Floor screed is to be laid in accordance with Part 9 except that the requirement for laying in bays will not apply.
- 3 The subfloor is to be smooth, hard, clean and dry before laying commences. All minor irregularities, cracks and hollows are to receive a skim coat of proprietary levelling compound as necessary to give a fine, true surface suitable to receive the flooring.
- 4 The Engineer may require all of the subfloor to be treated with levelling compound if, in his opinion, the quality of the surface is unsuitable.
- 5 The flooring is to be laid with an adhesive that will be spread evenly over the subfloor with a trowel recommended by the adhesive manufacturer. Trowel ridges and high spots on the subfloor will not be accepted.
- 6 Flexible PVC flooring, and other materials where the manufacturer so recommends, is to be thoroughly rolled in two directions with a 70 kg/m² weight applied floor roller.
- 7 Tiles are to be laid with tight joints and with sides parallel to the room axis.
- 8 Joints in sheet flooring are to be seam welded.

13.3 BITUMEN COATING SOLUTION

13.3.1 General

- 1 Bitumen coating solution shall comply with BS 3416, Type 1.

END OF PART