



Toughsheet[™]
Building Products

Product Specification

Damp-Proof Course BS 6515:84

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1. Scope

BS 6515 specifies requirements for the composition, thickness, finish and impermeability of polythene damp-proof courses intended for use in masonry construction.

2. Definitions

For the purposes of this British Standard, the definitions given in BS 6100: Section 1.0 apply

3. Compositions

The damp-proof course (dpc) shall consist of black low-density polyethylene sheet having a mass in the range of 0.425kg/m² to 0.54kg/m², formed from a polyethylene polymer of a melt flow rate of five or less when measured according to BS 2782: Method 720A and having a density within the range 0.915 g/mL at 23° C when tested according to method 620A, 620B or 620D of BS 2782: Methods 620A to 620D: 1980. When determined as described in appendix A, the sheet shall contain a minimum of 2% by mass of evenly dispersed carbon black and shall contain not more than 5% mass of material other than polyethylene.

4. Thickness

Nine specimens taken from a roll of dpm material and measured as described in appendix B shall have a single layer of thickness not less than 0.46mm.

5. Finish Permeability

The sheet shall be free from air bubbles and, when tested as described in appendix C, have no pin holes. Note: A surface texture is permitted.

6. Marking and Packaging

The finished dpc shall be packed in rolls, each roll containing not less than 30m in length. Each roll shall be labelled legibly with the number and date of this British Standard, ie BS 6515: 1984.

Managing Director

Dougie Mercer

Signature



Date

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