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British Standard Specification for Mastic asphalt for building (natural rock asphalt aggregate)

Asphalte coulé pour le bâtiment (aggrégat d'asphalte naturel) — Spécifications

Gussasphalt für das Bauwesen (Mineralasphaltemischung)

British Standards Institution

Foreword

This British Standard is a revision of BS 1162, 1418, 1410 and has been prepared under the direction of the Elements and Components (of Diverse Materials) for Buildings Standards Committee. BS 1162, 1418, 1410 : 1973 is withdrawn.

This standard has been revised under a new BS number: the original numbers, BS 1162, BS 1418 and BS 1410, are now used as type numbers.

In revising this British Standard, the requirements relating to coarse aggregate have been amended to permit the use of calcareous as well as igneous and siliceous aggregate, and references to flux oils have been deleted as they are no longer used. The recommendations relating to the on-site remelting of mastic asphalt, the addition of coarse aggregate to the heavy duty grade of flooring during remelting and the hardness numbers to be obtained on material at the time of laying are given in appendix B. Appendix A gives guidance on the grades and thicknesses of mastic asphalt flooring recommended for a variety of applications. Information on the mass per unit area of mastic asphalt is given in appendix C. The opportunity has been taken to up-date terminology and to cross-refer to BS 5284 in respect of all sampling and testing procedures.

Information regarding the methods of application is given in CP 102, CP 144 : Part 4 and CP 204 : Part 2.

Particular attention is drawn to the need for treatment of vertical surfaces to receive mastic asphalt in order to provide an adequate key.

Certification. Attention is drawn to the certification facilities described on the inside back cover of this standard.

Compliance with a British Standard does not of itself confer immunity from legal obligations.