
British Standard

Thermal insulation for use in pitched roof spaces in dwellings

Part 2. Specification for man-made mineral fibre thermal insulation in pelleted or granular form for application by blowing

Isolation thermique des espaces sous combles des locaux d'habitation
Partie 2. Isolation thermique à base de fibres minérales synthétiques en granulés appliquées par soufflage — Spécifications

Wärmedämmung in Mansarden
Teil 2. Wärmedämmung aus tablettierten oder körnigen Kunstfaserdämmstoffen zum Auftragen durch Blasen

Confirmed October 2008

Foreword

This Part of BS 5803, having been prepared under the direction of the Elements and Components (of Diverse Materials) for Buildings Standards Committee. This Part covers the requirements for man-made mineral fibre in pelleted or granular form for application by blowing.

Material used for thermal insulation in pitched roof spaces in dwellings should not sustain vermin or encourage the growth of fungus either when dry or wetted with clean water. It should also be free from objectionable odour when in normal use and when wetted with clean water. As these properties are of a subjective nature it is not possible to derive methods of test for them. They are not therefore included in the requirements for the materials contained in this Part but in considering the applicability of the materials in this Part they have been taken fully into account.

It is essential that manufacturers draw the attention of those using these materials to the possibility of skin and eye irritation and the need to minimize inhalation of dust and provide advice on precautions which should be taken (see items (j) and (k) of clause 6).

BS 5803 comprises the following Parts:

- Part 1. Specification for man-made mineral fibre thermal insulation mats
- Part 2. Specification for man-made mineral fibre thermal insulation in pelleted or granular form for application by blowing
- Part 3. Specification for cellulose fibre thermal insulation for application by blowing
- Part 4. Methods for determining flammability and resistance to smouldering
- Part 5. Specification for installation of man-made mineral fibre and cellulose fibre insulation

Certification. It is strongly recommended that in view of the nature of this specification, manufacturers and purchasers make use of 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.