Expanded polystyrene boards —

Part 1: Boards and blocks manufactured from expandable beads — Requirements and test methods

ICS 83.140.99



Committees responsible for this British Standard

The preparation of this British Standard was entrusted to Technical Committee PRI/72, Rigid cellular materials, upon which the following bodies were represented:

Association of Building Component Manufacturers Ltd.

Brick Development Association

British Plastics Federation

British Rigid Urethane Foam Manufacturers Association

Construction Products Association

Engineering Equipment and Materials Users' Association

European Phenolic Foam Association

Flat Roofing Alliance

National Federation of Roofing Contractors

National House-Building Council (NHBC)

Office of the Deputy Prime Minister — Building Division

Office of the Deputy Prime Minister — British Board of Agrément

Royal Institute of British Architects

Thermal Insulation Manufacturers and Suppliers Association (TIMSA)

Co-opted members

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 7 April 2004

© BSI 7 April 2004

First published as BS 3737 January 1965

Second edition March 1977

Third edition as BS 3837-1 June 1986

Fourth edition April 2004

ISBN 0 580 43583 0

The following BSI references relate to the work on this British Standard: Committee reference PRI/72 Draft for comment 03/106456 DC

Amendments issued since publication

Amd. No.	Date	Comments

Contents

		Page
Cor	nmittees responsible	Inside front cover
For	eword	ii
1	Scope	1
2	Normative references	1
3	Classification and composition	1
4	Dimensions and dimensional tolerances	2
5	Physical properties	3
6	Identification	3
Anı	nex A (informative) Fire properties	4
Anı	nex B (informative) Preferred sizes of boards	4
Bibliography		5
Tab	2	
Tak	2	

© BSI 7 April 2004