

Code of practice for design and installation of directional sounder evacuation systems

ICS 13.200

Confirmed December 2011

Committees responsible for this British Standard

The preparation of this British Standard was entrusted by Technical Committee CPL/34, Lamps and related equipment, to Subcommittee CPL/34/9, Emergency lighting, upon which the following bodies were represented:

- Association of British Theatre Technicians
- Association of County Councils
- British Cables Association
- British Fire Consortium
- Chartered Institution of Building Services Engineers
- Cinema Exhibitors Association
- Department of Trade and Industry —
Consumer and Competition Policy Directorate
- Electrical Contractors Association
- Electricity Association
- Engineering Industries Association
- GAMBICA Association Limited
- Industry Committee for Emergency Lighting
- Institute of Fire Prevention Officers
- Institute of Fire Safety
- Institution of Electrical Engineers
- Institution of Lighting Engineers
- Lighting Industry Federation Ltd.
- London District Surveyors Association
- London Fire and Emergency Planning Authority
- National Illumination Committee of Great Britain
- National Inspection Council for Electrical Installation Contracting
- Office of the Deputy Prime Minister — Building Division
- Office of the Deputy Prime Minister — HM Fire Service Inspectorate
- Tenpin Bowling Proprietors Association
- Co-opted members

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 18 August 2005

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Amendments issued since publication

Amd. No.	Date	Comments

The following BSI references relate to the work on this British Standard:
Committee reference CPL/34/9
Draft for comment 04/30118209
DC

ISBN 0 580 46416 4

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Foreword

This British Standard has been prepared by Subcommittee CPL/34/9.

The British Standards for fire detection and alarm systems for buildings (BS 5839) and for emergency lighting (BS 5266-1 to -7 inclusive) cover the provision of an alerting mechanism, and a signage system to indicate the escape route.

Directional sounder evacuation systems can provide additional, audible, way-guidance to indicate escape routes.

Directional sounder evacuation systems utilize a series of sounders having particular acoustic characteristics to assist building occupants in identifying the location of the escape routes and exits. They can also be used to direct occupants along particular preferred routes to avoid the source of a fire. The sounders can be activated manually or automatically in the event of an emergency when evacuation is required.

As a code of practice, this British Standard takes the form of guidance and recommendations. It should not be quoted as if it were a specification and particular care should be taken to ensure that claims of compliance are not misleading.

It has been assumed in the drafting of this standard that the execution of its provisions will be entrusted to appropriately qualified and experienced people, for whose use it has been produced.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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Summary of pages

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