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BS 7273-4:2007 Code of practice for the operation of fire protection measures. Actuation of release mechanisms for doors

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Abbreviation

BS 7273-4:2007

Valid from

30/04/2007

Information provider

British Standards Institution

Author

British Standards Institution

Information type

British Standard

Format

PDF

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Description

BS 7273-4:2007 gives recommendations for:

- design
- installation
- commissioning
- maintenance

of electrical control arrangements for actuation of mechanisms that unlock, release or open doors in the event of fire. It applies to all aspects of the interface between these mechanisms and a fire detection and fire alarm system, including interfaces that incorporate acoustic coupling and radio transmission. It does not recommend whether the above mechanisms should, or should not, be used in any given premises, or in any particular circumstances.

The interface arrangements to which BS7273-4 applies include any such arrangements that are designed to release, in the event of fire, fire-resisting doors and shutters that are normally held in the open position, or to unlock doors that are normally locked, or to cause powered sliding doors to open. BS 7273-4 does not apply to electrically controlled systems that form part of a smoke venting system.

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- [C/VM2 \(First Edition, Amendment 2, Errata 2\)](#)

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BS 7273-4:2007 cites BS EN 54-2:1998 Fire detection and fire alarm systems. Control and indicating equipment (AMD 16781) (AMD 16967)

- [BS 4422:2005](#)

BS 7273-4:2007 cites BS 4422:2005 Fire. Vocabulary

- [BS 4678-4:1982](#)

BS 7273-4:2007 cites BS 4678-4:1982 Cable trunking. Specification for cable trunking made of insulating material

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- [BS 5839-1:2002 +A2:2008](#)

BS 7273-4:2007 cites BS 5839-1:2002 +A2:2008 Fire detection and fire alarm systems for buildings. Code of practice for system design, installation, commissioning and maintenance

- [BS 5839-3:1988](#)

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- [BS 5839-6:2004](#)

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- [BS 7036-2:1996](#)

BS 7273-4:2007 cites BS 7036-2:1996 Code of practice for safety at powered doors for pedestrian use. Straight and curved sliding doors and prismatic and folding doors

- [BS 7671:1992 \(Sixteenth Edition\)](#)

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- [BS 7846:2000](#)

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- [BS EN 1155:1997](#)

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- [BS EN 50200:2006](#)

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