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ISO 13785-1:2002 Reaction-to-fire tests for facades - Intermediate-scale test

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Abbreviation
ISO 13785-1:2002
Valid from
06/12/2002

Information provider
Standards New Zealand
Author
International Organization for Standardization
Information type
ISO Standard
Format
PDF, Hard copy

Cited By
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Description

ISO 13785-1:2002 specifies a screening method for determining the reaction to fire of materials and constructions of facades or claddings when exposed to heat from a simulated external fire with flames impinging directly upon a facade. It is intended for use by producers to reduce the burden of testing in ISO 13785-2:2002 by eliminating those systems that fail the tests described in ISO 13785-1:2002.

The test method consists of observing the behaviour of the facade panel construction to fire and the resulting flame spread on or within the facade construction.

Scope

This test method is applicable only to facades and claddings that are not free standing and that are used by adding to an existing external wall.

This test method also is applicable only to vertical elements and is not applicable to determining the structural strength of the faade or cladding.

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Other

- [IEC 60584-2:1982+AMD1:1989](#)

ISO 13785-1:2002 cites IEC 60584-2:1982+AMD1:1989 (Consolidated version) Thermocouples. Part 2: Tolerances

- [ISO 13943:2000](#)

ISO 13785-1:2002 cites ISO 13943:2000 Fire safety - Vocabulary

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