



**NSAI**  
Standards

Irish Standard  
I.S. EN 15254-6:2014

# Extended application of results from fire resistance tests - Non-loadbearing walls - Part 6: Curtain walling

**I.S. EN 15254-6:2014**

*Incorporating amendments/corrigenda/National Annexes issued since publication:*

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NSAI  
1 Swift Square,  
Northwood, Santry  
Dublin 9

T +353 1 807 3800  
F +353 1 807 3838  
E standards@nsai.ie  
W NSAI.ie

Sales:  
T +353 1 857 6730  
F +353 1 857 6729  
W standards.ie

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## Extended application of results from fire resistance tests - Non-loadbearing walls - Part 6: Curtain walling

Application étendue des résultats d'essais de résistance au feu - Murs non porteurs - Partie 6: Murs rideaux

Erweiterter Anwendungsbereich der Ergebnisse von Feuerwiderstandsprüfungen - Nichttragende Wände - Teil 6: Vorhangfassaden

This European Standard was approved by CEN on 9 November 2013.

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**CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels**

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## **Foreword**

This document (EN 15254-6:2014) has been prepared by Technical Committee CEN/TC 127 "Fire Safety in buildings", the secretariat of which is held by BSI.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by July 2014, and conflicting national standards shall be withdrawn at the latest by July 2014.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of 89/106/EEC.

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## EN 15254-6:2014 (E)

### 1 Scope

This European Standard provides guidance and, where appropriate, defines procedures for variations of certain parameters and factors associated with the design of curtain walling according to EN 13830 which have been tested in accordance with EN 1364-3 and classified according to EN 13501-2 (curtain walling type B according to 3.2), components of curtain walling type A or type B according to 3.1 and 3.2, e.g. spandrel panels, which have been tested in accordance with EN 1364-4, and classified according to EN 13501-2.

### 2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 1363-1, *Fire resistance tests - Part 1: General Requirements*

EN 1363-2, *Fire resistance tests - Part 2: Alternative and additional procedures*

EN 1364-3:2014, *Fire resistance tests for non-loadbearing elements — Part 3: Curtain walling — Full configuration (complete assembly)*

EN 1364-4:2014, *Fire resistance tests for non-loadbearing elements — Part 4: Curtain walling — Part configuration*

EN 13119, *Curtain walling - Terminology*

EN 13501-2, *Fire classification of construction products and building elements — Part 2: Classification using data from fire resistance tests, excluding ventilation services*

EN 13830, *Curtain walling - Product standard*

EN ISO 13943, *Fire safety - Vocabulary (ISO 13943)*

### 3 Terms and definitions

For the purposes of this document, the terms and definitions given in EN 1363-1, EN 1363-2, EN 1364-3, EN 1364-4, EN 13119, EN 13830, EN ISO 13943 and the following apply.

#### 3.1

##### **curtain walling Type A**

for definition see EN 1364-3

#### 3.2

##### **curtain walling Type B**

for definition see EN 1364-3

#### 3.3

##### **vertically faceted curtain walling**

curtain walling with a vertical and a sloped part without fixing/bracket at the joint (see Figure 1)

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