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Extended application of results from fire resistance tests - Non-loadbearing walls - Part 3: Lightweight partitions

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

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EUROPÄISCHE NORM

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English Version

Extended application of results from fire resistance tests - Non-loadbearing walls - Part 3: Lightweight partitions

Extension du champ d'application des résultats des
essais de résistance au feu - Éléments non-porteurs -
Partie 3 : Cloisons légères

Erweiterter Anwendungsbereich der Ergebnisse von
Feuerwiderstandsprüfungen - Nichttragende Wände -
Teil 3: Leichte Trennwände

This European Standard was approved by CEN on 7 July 2019.

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European foreword

This document (EN 15254-3:2019) 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of an identical text or by endorsement, at the latest by February 2020, and conflicting national standards shall be withdrawn at the latest by February 2020.

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

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EN 15254-3:2019 (E)

1 Scope

This document provides guidance and, where appropriate, defines procedures for variations of certain parameters and factors associated with the design of lightweight partitions, which have been tested in accordance with EN 1364-1, and classified according to EN 13501-2.

This document only applies to non-loadbearing lightweight partitions with a single steel framework, provided with a lining on both sides of the steel framework. The lightweight partition can be insulated with a mineral wool insulation within the partition cavity or not be insulated.

This document does not apply to any other types of non-loadbearing lightweight partitions considered in EN 1364-1.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 14195, *Metal framing components for gypsum board systems — Definitions, requirements and test methods*

EN 13162, *Thermal insulating products for buildings — Factory made mineral wool (MW) products — Specification*

EN 15725, *Extended application reports on the fire performance of construction products and building elements*

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

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

EN 1364-1, *Fire resistance tests for non-loadbearing elements — Part 1: Walls*

EN 13501-1, *Fire classification of construction products and building elements — Part 1: Classification using data from reaction to fire tests*

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

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