
Razširjena uporaba rezultatov preskusov požarne odpornosti in/ali dimotesnosti za vrata, zaporne elemente in okna, ki se odpirajo, vključno z njihovim okovjem - 12. del: Požarna odpornost kompozitnih vrat

Extended application of test results for fire resistance and/or smoke control for door, shutter and openable window assemblies, including their elements of building hardware - Part 12: Fire resistance of composite doors

Erweiterte Anwendung von Prüfergebnissen zur Feuerwiderstandsfähigkeit und/oder Rauchdichtigkeit von Türen, Toren und zu öffnenden Fenstern einschließlich ihrer Baubeschläge - Teil 12: Feuerwiderstandsfähigkeit von Verbundtüren

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ICS:

13.220.50	Požarna odpornost gradbenih materialov in elementov	Fire-resistance of building materials and elements
91.060.50	Vrata in okna	Doors and windows

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EUROPEAN STANDARD
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ICS

English Version

**Extended application of test results for fire resistance
and/or smoke control for door, shutter and openable
window assemblies, including their elements of building
hardware - Part 12: Fire resistance of composite doors**

Erweiterte Anwendung von Prüfergebnissen zur
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von Türen, Toren und zu öffnenden Fenstern
einschließlich ihrer Baubeschläge - Teil 12:
Feuerwiderstandsfähigkeit von Verbundtüren

This draft European Standard is submitted to CEN members for enquiry. It has been drawn up by the Technical Committee CEN/TC 127.

If this draft becomes a European Standard, CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

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Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
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prEN 15269-12:2025 (E)**European foreword**

This document (prEN 15269-12:2025) has been prepared by Technical Committee CEN/TC 127 “Fire safety in buildings”, the secretariat of which is held by BSI.

This document is currently submitted to the CEN Enquiry.

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1 Scope

This document covers hinged or pivoted doorsets and door assemblies with composite/polymeric based leaves and / or composite/polymeric door frames. This document also covers timber-based door leaves hung within composite / polymeric door frames. Composite doorsets with both or either the leaf or the frame manufactured from a composite/polymeric material are covered by this document. It prescribes the methodology for extending the application of test results obtained from fire resistance test(s) conducted in accordance with EN 1634-1 and / or EN 1634-3. This document covers doorsets with elements which are comprised of composite / polymeric material.

Subject to the completion of the appropriate test or tests, the extended application can cover all or some of the following examples:

- integrity (E), integrity & radiation (EW) or integrity & insulation (EI₁ or EI₂) & Sa (S_{a3} or S_{a4}) ambient temperature smoke control classifications;
- Glazed elements including vision panels and framed glazed doorsets;
- Glazed sidepanel or fanlight connected by transom/mullion or coupled frames;
- Solid (Non vision) sidepanel, or overpanel connected by transom/mullion or coupled frames;
- Items of building hardware;
- Decorative finishes;
- Intumescent, smoke, draught or acoustic seals;
- Alternative supporting construction(s) and fixing techniques.

The effect on the Classification 'C' for the doorsets following an extended application process is not addressed in this document.

This document does not cover horizontal doorsets.

Refer to figure A.1 for example illustrations of composite doorsets covered by this document.

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