



BSI Standards Publication

Windows, doors, shutters and curtain walling — Explosion resistance — Requirements and classification

Part 1: Shock tube

National foreword

This British Standard is the UK implementation of EN 13123-1:2025. It supersedes BS EN 13123-1:2001, which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee B/538/1, Windows and doors.

A list of organizations represented on this committee can be obtained on request to its committee manager.

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Published by BSI Standards Limited 2025

ISBN 978 0 539 19817 1

ICS 13.230; 91.060.50

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This British Standard was published under the authority of the Standards Policy and Strategy Committee on 30 November 2025.

Amendments/corrigenda issued since publication

Date	Text affected
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English Version

Windows, doors, shutters and curtain walling - Explosion resistance - Requirements and classification - Part 1: Shock tube

Fenêtres, portes, fermetures et façades rideaux -
Résistance à l'explosion - Prescriptions et classification
- Partie 1: Tube à effet de souffle (shock tube)

Fenster, Türen, Abschlüsse und Vorhangfassaden -
Sprengwirkungshemmung - Anforderungen und
Klassifizierung - Teil 1: Stoßrohr

This European Standard was approved by CEN on 29 September 2025.

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European foreword

This document (EN 13123-1:2025) has been prepared by Technical Committee CEN/TC 33 “Doors, windows, shutters, building hardware and curtain walling”, the secretariat of which is held by AFNOR.

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of an identical text or by endorsement, at the latest by May 2026 and conflicting national standards shall be withdrawn at the latest by May 2026.

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.

This document supersedes EN 13123-1:2001.

EN 13123-1:2025 includes the following significant technical changes with respect to EN 13123-1:2001:

- inclusion of testing of curtain walling;
- inclusion of loading of gas explosions (EPR 0), EPR1+ and user defined load class;
- editorial changes.

The EN 13123 series of standards *Windows, doors, shutters and curtain walling — Explosion resistance — Requirements and classification* currently consists of:

- *Part 1: Shock tube;*
- *Part 2: Arena test.*

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