Draft for Public Comment

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BSI Group Headquarters

389 Chiswick High Road London W4 4AL

Tel: +44 (0)20 8996 9000
Fax: +44 (0)20 8996 7400
www.bsigroup.com

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Responsible committee: B/538 Doors, windows, shutters, hardware and curtain walling

Interested committees:

Title: Draft BS EN 13126-12 BS Building hardware - Hardware for windows and door-height windows -Requirements and test methods. Part 12: Side hung projecting reversible hardware.
Please notify the secretary if you are aware of any keywords that might assist in classifying or identifying the standard or if the content of this standard i) has any issues related to 3rd party IPR, patent or copyright ii) affects other national standard(s) iii) requires additional national guidance or information

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Responsible Committee Secretary: Mr Christopher Starr (BSI)
Direct tel:
E-mail: christopher.starr@bsigroup.com

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Introduction

This draft standard is based on national and international discussions. Your comments on this draft are invited and will assist in the preparation of the consequent standard.

For international standards, comments will be reviewed by the relevant UK national committee before sending the consensus UK vote and comments to the international committee, which will then decide appropriate action. If the international standard is approved, it is usual for the text to be published as a British Standard.

For national standards, comments will be reviewed by the relevant UK national committee and the resulting standards published as a British Standard.

UK Vote

Please indicate whether you consider the UK should submit a negative (with supporting technical reasons) or positive vote on this draft. Please indicate if you are aware of any reason why this draft standard should not be published as a British Standard.

Submission of Comments

- **Annotated drafts are not acceptable and will be rejected.**
- All comments should be submitted online at **https://standardsdevelopment.bsigroup.com/**. You will need to register in order to comment.

Template for comments and secretariat observations

Date: xx/xx/20xx	Document: ISO/DIS xxxx

1	2	(3)	4	5	(6)	7
MB	Clause No./ Subclause No./Annex **(e.g. 3.1)**	Paragraph/ Figure/Table/Note	**Type of comment**	**Commend (justification for change) by the MB**	**Proposed change by the MB**	**Secretariat observations on each comment submitted**
	3.1	Definition 1	ed	Definition is ambiguous and needs clarifying.	Amend to read '...so that the mains connector to which no connection...'	
	6.4	Paragraph 2	te	The use of the UV photometer as an alternative cannot be supported as serious problems have been encountered in its use in the UK.	Delete reference to UV photometer.	

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EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

DRAFT
prEN 13126-12

September 2024

ICS 91.190

Will supersede EN 13126-12:2008

English Version

Building hardware - Hardware for windows and door-height windows - Requirements and test methods - Part 12: Side hung projecting reversible hardware

Quincaillerie pour le bâtiment - Exigences et méthodes d'essai des ferrures de fenêtres et portes-fenêtres - Partie 12: Ferrures pour ouvrants à projection de l'axe latéral réversibles

Baubeschläge - Beschläge für Fenster und Fenstertüren - Anforderungen und Prüfverfahren - Teil 12: Beschläge für auskragende Drehflügel-Umkehrfenster

This draft European Standard is submitted to CEN members for enquiry. It has been drawn up by the Technical Committee CEN/TC 33.

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.

This draft European Standard was established by CEN in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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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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Ref. No. prEN 13126-12:2024 E

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Document Sharing Hub

Full document details: 24/30497625 DC

Contents

Page

European foreword 3
1 Scope 5
2 Normative references 5
3 Terms and definitions 5
4 Classification 6
4.1 General 6
4.2 Durability (1 – first box) 6
4.3 Mass (2 – second box) 6
4.4 Corrosion resistance (3 – third box) 7
4.5 Test sizes (4 – fourth box) 7
4.6 Example of classification for side hung projecting reversible hardware (EN 13126-12) 7
5 Requirements 7
5.1 Dangerous substances 7
5.2 Integrated restrictors 8
5.3 Ease of sash movement test 8
5.4 Durability Test 8
5.5 Obstructed track test 8
5.6 Static load test 8
5.7 Additional load test 8
5.8 Corrosion resistance 9
6 Test equipment and preparation of the test 9
6.1 Test rig 9
6.2 Specimen 9
7 Test procedure 10
7.1 Test samples / specimen 10
7.2 Ease of sash movement test procedure 10
7.3 Durability test 10
7.4 Obstructed track test procedure 11
7.5 Static load test procedure 11
7.6 Additional loaf test procedure 11
7.7 Corrosion resistance 11
8 Marking 11
Annex A (informative) Test method diagrams 13
Annex B (normative) Flow chart of test procedure 15
Bibliography 16

Documents
Document Sharing Hub
Full document details: 24/30497625 DC

European foreword

This document (prEN 13126-12:2024) 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 document is currently submitted to the CEN Enquiry.

This document will supersede EN 13126-12:2008.

In comparison with the previous edition, the following technical modifications have been made:

— EN 13126-12 now is independent from EN 13126-1; all necessary information is included without the need of any further information from EN 13126-1;

— several editorial changes in the wording for a better understanding;

— terms under 3.6 'specimen’, 3.7 'sample', 3.8 'test-rig', 3.9 ‘test equipment and 3.10 'supporting subframe' added;

— under 4.1 classification system changed completely; former digits 1 (Category of use), 4 (Fire resistance), 5 (Safety in use) and 8 (Application) deleted; former digit 2 changed into box 1 (Durability), former digit 3 changed into box 2 (Mass), former digit 6 changed into box 3 (Corrosion resistance), former digit 9 changed into box 4 (Test sizes);

— under 4.2 new Grades for the number of cycles defined; H1 (5 000), H2 (10 000) and H3 (20 000); see also 5.4;

— under 4.6 new example added for the new classification;

— under 5.4 new Grades for the number of cycles defined; H1 (5 000), H2 (10 000) and H3 (20 000) in accordance with 4.2 established;

— under 5.8. ‘Corrosion resistance’ new text added;

— under Clause 6 subclauses 6.1 ‘Test rig’ and 6.2 ‘Specimen’ added or text amended;

— under 7.7 ‘Corrosion resistance’ text modified;

— new Clause 8 ‘Marking’ added;

EN 13126, *Building hardware — Hardware for windows and door height windows — Requirements and test methods* consists of the following parts:

— *Part 1: Requirements common to all types of hardware;*

— *Part 2: Window fastener handles;*

— *Part 3: Handles, primarily for Tilt and Turn, Tilt-First and Turn-Only hardware;*

— *Part 4: Espagnolettes;*

— *Part 5: Devices that restrict the opening of windows and door height windows;*

— *Part 6: Variable geometry stay hinges (with or without a friction stay);*

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— *Part 7: Finger catches;*

— *Part 8: Requirements and test methods for tilt and turn, Tilt-First and Turn-Only hardware;*

— *Part 9: Hardware for horizontal and vertical pivot windows;*

— *Part 10: Arm-balancing systems;*

— *Part 11: Top hung projecting reversible hardware;*

— *Part 12: Side hung projecting reversible hardware;*

— *Part 13: Sash balances;*

— *Part 14: Sash fasteners;*

— *Part 15: Rollers for horizontal sliding and hardware for sliding folding windows;*

— *Part 16: Hardware for Lift and Slide windows;*

— *Part 17: Hardware for Tilt and Slide windows;*

— *Part 19: Sliding Closing Devices*

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