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BSI Standards Publication

Furniture — Safety, strength and durability — Requirements for domestic tables

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National foreword

This British Standard is the UK implementation of EN 12521:2023. It supersedes BS EN 12521:2015, which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee FW/0/2, Domestic and Contract Furniture.

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

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English Version

Furniture - Safety, strength and durability - Requirements for domestic tables

Meubles - Sécurité, résistance et durabilité - Exigences
relatives aux tables à usage domestique

Möbel - Sicherheit, Festigkeit und Dauerhaltbarkeit -
Anforderungen an Tische im Wohnbereich

This European Standard was approved by CEN on 22 October 2023.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
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CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

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European foreword

This document (EN 12521:2023) has been prepared by Technical Committee CEN/TC 207 “Furniture”, the secretariat of which is held by UNI.

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of an identical text or by endorsement, at the latest by month May 2024, and conflicting national standards shall be withdrawn at the latest by May 2024.

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 12521:2015.

In comparison with the previous edition EN 12521:2015, the following modifications have been made:

- updated to reflect the finger entrapment requirements within CEN/TR 17202, including an Annex containing test methods;
- new requirements for delicate tables added;
- improved definition of safety glass;
- durability requirements for height adjustable tables added;
- amended was a vertical durability test for cantilever or pedestal tables for tables ≤ 600 mm in height, or for tables with tops with a surface area $\leq 0,3$ m²;
- amended was a durability test for tables with castors.

Any feedback and questions on this document should be directed to the users’ national standards body. A complete listing of these bodies can be found on the CEN website.

According to the CEN-CENELEC Internal Regulations, the national standards organisations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and the United Kingdom.

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1 Scope

This document specifies the minimum requirements for the safety, strength and durability of all types of domestic tables intended for use by adults, including those with glass in their construction. It also contains additional test methods in Annex A and Annex B.

It does not apply to office tables and office desks, tables for non-domestic use, tables for educational institutions or outdoor tables for which European Standards exist.

It does not apply to trestle tables.

With the exception of stability tests, this document does not provide assessment of the suitability of any storage features included in domestic tables.

It does not include requirements for electrical safety.

It does not include requirements for the resistance to ageing and degradation.

Annex A (normative) contains test methods for finger entrapment.

Annex B (informative) contains a table top deflection test.

Annex C (informative) contains a rationale.

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 1730:2012, *Furniture — Tables — Test methods for the determination of stability, strength and durability*

EN 12150-1:2015+A1:2019, *Glass in building — Thermally toughened soda lime silicate safety glass — Part 1: Definition and description*

EN 14072:2003, *Glass in furniture — Test methods*

3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

ISO and IEC maintain terminology databases for use in standardization at the following addresses:

- ISO Online browsing platform: available at <https://www.iso.org/obp>
- IEC Electropedia: available at <https://www.electropedia.org/>

3.1

accessible part

part to which access can easily be gained by the user when the table is in its intended configuration of use and for which the probability of unintentional user contact is high, including all parts 100 mm in from the edges