Furniture - Strength, durability and safety - Requirements for non-domestic tables

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NATIONAL FOREWORD

See Eesti standard EVS-EN 15372:2023 sisaldab Euroopa standardi EN 15372:2023 ingliskeelset teksti.	This Estonian standard EVS-EN 15372:2023 consists of the English text of the European standard EN 15372:2023.
Standard on jõustunud sellekohase teate avaldamisega EVS Teatajas.	This standard has been endorsed with a notification published in the official bulletin of the Estonian Centre for Standardisation and Accreditation.
Euroopa standardimisorganisatsioonid on teinud Euroopa standardi rahvuslikele liikmetele kättesaadavaks 20.12.2023.	Date of Availability of the European standard is 20.12.2023.
Standard on kättesaadav Eesti Standardimis-ja Akrediteerimiskeskusest.	The standard is available from the Estonian Centre for Standardisation and Accreditation.

Tagasisidet standardi sisu kohta on võimalik edastada, kasutades EVS-i veebilehel asuvat tagasiside vormi või saates e-kirja meiliaadressile standardiosakond@evs.ee.

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English Version

Furniture - Strength, durability and safety - Requirements for non-domestic tables

Ameublement - Résistance, durabilité et sécurité - Exigences applicables aux tables à usage non domestique

Möbel - Festigkeit, Dauerhaltbarkeit und Sicherheit - Anforderungen an Tische für den Nicht-Wohnbereich

This European Standard was approved by CEN on 27 November 2023.

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This European Standard exists 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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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

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Contents

Page

European foreword 4

1 Scope 5

2 Normative references 5

3 Terms and definitions 5

4 Test conditions 6

5 Safety, stability, strength and durability requirements 6
5.1 General requirements 6
5.2 Holes in tubular/rigid component 6
5.3 Shear and compression points 6
5.3.1 General 6
5.3.2 Shear and compression points when setting up and folding 6
5.3.3 Shear and compression points under influence of non-electrically powered mechanisms 7
5.3.4 Shear and compression points during use 7
5.4 Stability 7
5.4.1 Stability under vertical load 7
5.4.2 Stability for tables with extension elements 7
5.5 Strength and durability 8
5.5.1 General 8
5.5.2 Glass 8
5.5.3 Requirements 12

6 Information for use 12

7 Test report 12

Annex A (normative) **Test methods for finger entrapment and shear and compression** 13

A.1 Finger entrapment 13

A.1.1 Test equipment 13

A.1.2 Test method 14

A.2 Shear and compression 17

A.2.1 Test equipment – test probes 17

A.2.2 Test method - Shear and compression points created under the influence of non-electrically powered mechanisms 17

A.2.3 Test method — Shear and compression points created during normal use 18

Annex B (informative) **Suggested recommendations for tests not contained within this document** 19

B.1 Suggested test recommendations 19

B.1.1 General 19

B.1.2 Deflection of table tops test 19

B.1.3 Durability of tables with castors 19

Annex C (informative) **Test severity in relation to application - Test severity** **21**
Bibliography **22**

European foreword

This document (EN 15372:2023) 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 June 2024, and conflicting national standards shall be withdrawn at the latest by June 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 15372:2016.

In comparison with the previous edition EN 15372:2016, the following technical modifications have been made:

— update on the requirements for finger entrapment reflecting CEN/TR 17202:2018 including an annex containing test methods;

— improved definition of safety glass;

— addition of a requirement for the durability of height adjustment mechanisms;

— addition of recommendations for table top deflection.

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.

1 Scope

This document specifies requirements for the safety, strength and durability of all types of non-domestic tables including those with glass in their construction.

It does not apply to office work tables or desks, tables for educational institutions, laboratory workbenches for educational institutions and outdoor tables for which EN standards exist.

It does not apply to laboratory workbenches for professional use and industrial workbenches.

It does not apply to tables where the table top is not fixed to the understructure, i.e. when applying test 6, Table 2, the top becomes detached from the understructure.

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

It does not include requirements for electrical safety.

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

This document has three annexes:

— Annex A (normative) Test methods for finger entrapment;

— Annex B (informative) Additional test requirements;

— Annex C (informative) Test severity in relation to application.

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 12600:2002, *Glass in building — Pendulum test — Impact test method and classification for flat glass*

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 500 mm in from the edges users are likely to sit at and 200 mm from all other edges