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BS EN 581-3:2017



BSI Standards Publication

Outdoor furniture — Seating and tables for camping, domestic and contract use

Part 3: Mechanical safety requirements for
tables

bsi.

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This British Standard is the UK implementation of EN 581-3:2017. It supersedes BS EN 581-3:2007 which is withdrawn.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 secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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English Version

Outdoor furniture - Seating and tables for camping, domestic and contract use - Part 3: Mechanical safety requirements for tables

Mobilier d'extérieur - Sièges et tables à usages
domestique, collectif et de camping - Partie 3 :
Exigences de sécurité, de résistance et de durabilité
pour les tables

Außenmöbel - Sitzmöbel und Tische für den Camping-,
Wohn- und Objektbereich - Teil 3: Mechanische
Sicherheitsanforderungen für Tische

This European Standard was approved by CEN on 22 October 2016.

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. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

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
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European foreword

This document (EN 581-3:2017) 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 July 2017, and conflicting national standards shall be withdrawn at the latest by July 2017.

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 581-3:2007.

Compared to the current version, the main modifications are:

- update the references with new EN 1730:2012;
- harmonize this standard with EN 581-2:2015.

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, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

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1 Scope

This European Standard specifies the minimum requirements for the safety, strength and durability of all types of outdoor tables for adults, without regard to materials, design/construction or manufacturing processes.

It does not apply to street furniture.

With the exception of stability tests the standard does not provide assessment of the suitability of any storage features included in tables.

It does not include requirements for the durability of castors/wheels and height adjustment mechanisms.

It does not include requirements for electrical safety.

It does not include requirements for the resistance to ageing and degradation caused by light, temperature and moisture.

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 581-1:2017, *Outdoor furniture — Seating and tables for camping, domestic and contract use — Part 1: General safety requirements*

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

EN 12150-1:2015, *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.

3.1 outdoor furniture for contract use

outdoor furniture intended for non-private use in places with public access

3.2 outdoor furniture for domestic use

outdoor furniture intended for private use in places without public access

3.3 outdoor furniture for camping use

outdoor furniture foldable or knock-down and light-weight, intended for use in connection with camping and travelling

3.4 street furniture

outdoor furniture use in public space, permanently fixed to the ground or any structure (e.g. bus stop, wall etc.) or not able to be manually removed