



NSAI
Standards

Irish Standard
I.S. EN 581-3:2017

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

I.S. EN 581-3:2017

Incorporating amendments/corrigenda/National Annexes issued since publication:

The National Standards Authority of Ireland (NSAI) produces the following categories of formal documents:

I.S. xxx: Irish Standard — national specification based on the consensus of an expert panel and subject to public consultation.

S.R. xxx: Standard Recommendation — recommendation based on the consensus of an expert panel and subject to public consultation.

SWiFT xxx: A rapidly developed recommendatory document based on the consensus of the participants of an NSAI workshop.

This document replaces/revises/consolidates the NSAI adoption of the document(s) indicated on the CEN/CENELEC cover/Foreword and the following National document(s):

NOTE: The date of any NSAI previous adoption may not match the date of its original CEN/CENELEC document.

This document is based on:

EN 581-3:2017

Published:

2017-01-18

*This document was published
under the authority of the NSAI
and comes into effect on:*

2017-02-05

ICS number:

97.140

97.200.30

NOTE: If blank see CEN/CENELEC cover page

NSAI
1 Swift Square,
Northwood, Santry
Dublin 9

T +353 1 807 3800
F +353 1 807 3838
E standards@nsai.ie
W NSAI.ie

Sales:
T +353 1 857 6730
F +353 1 857 6729
W standards.ie

Údarás um Chaighdeáin Náisiúnta na hÉireann

National Foreword

I.S. EN 581-3:2017 is the adopted Irish version of the European Document EN 581-3:2017, Outdoor furniture - Seating and tables for camping, domestic and contract use - Part 3: Mechanical safety requirements for tables

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

Compliance with this document does not of itself confer immunity from legal obligations.

In line with international standards practice the decimal point is shown as a comma (,) throughout this document.

This page is intentionally left blank

EUROPEAN STANDARD

EN 581-3

NORME EUROPÉENNE

EUROPÄISCHE NORM

January 2017

ICS 97.140; 97.200.30

Supersedes EN 581-3:2007

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.

CEN members are the national standards bodies of 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 United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

Contents	Page
European foreword.....	3
1 Scope	4
2 Normative references	4
3 Terms and definitions	4
4 Testing.....	5
5 Safety, strength and durability requirements	5
5.1 General.....	5
5.2 Stability, strength and durability	5
5.2.1 Test sequences and parameters	5
5.2.2 Requirements	6
6 Information for use	7
7 Test report.....	7
Annex A (informative) Purchase information (guidelines)	8

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.

EN 581-3:2017 (E)

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

This is a free preview. Purchase the entire publication at the link below:

[Product Page](#)

-
- Looking for additional Standards? Visit Intertek Inform Infostore
 - Learn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation
-