



National Standards Authority of Ireland

IRISH STANDARD

**I.S. EN 581-3:2007**

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97.200.30

**OUTDOOR FURNITURE - SEATING AND  
TABLES FOR CAMPING, DOMESTIC AND  
CONTRACT USE - PART 3: MECHANICAL  
SAFETY REQUIREMENTS AND TEST  
METHODS FOR TABLES**

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EUROPEAN STANDARD

**EN 581-3**

NORME EUROPÉENNE

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English Version

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

Mobilier d'extérieur - Siège et tables à usages domestique,  
collectif et de camping - Partie 3: Exigences et essais de  
sécurité mécanique des tables

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

This European Standard was approved by CEN on 15 March 2007.

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 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 Management Centre has the same status as the official versions.

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## **Foreword**

This document (EN 581-3:2007) 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of an identical text or by endorsement, at the latest by October 2007, and conflicting national standards shall be withdrawn at the latest by October 2007.

This document supersedes EN 581-3:1999.

Informative Annex B provides details of significant technical changes between this European Standard and the previous edition.

This document consists of following parts with the general title, *Outdoor furniture – Seating and tables for camping, domestic and contract use*:

Part 1: General safety requirements

Part 2 (ENV): Mechanical safety requirements and test methods for sampling

Part 4: (CEN/TR) Requirements and test methods for durability under the influence of climatic conditions

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

## EN 581-3:2007 (E)

### 1 Scope

This European Standard specifies the mechanical safety requirements and test methods for outdoor tables used by adults for camping, domestic and contract use without regard to materials, design/construction or manufacturing processes.

This document does not apply to outdoor furniture for severe contract use where higher requirements may be necessary, nor does it apply to street furniture and furniture permanently fixed to the ground/wall.

Annex A (informative) specifies guidelines for purchase information.

Information regarding ageing and degradation caused by light, temperature and moisture has not been included.

### 2 Normative references

The following referenced documents are indispensable for the application 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 581-1, *Outdoor furniture – Seating and tables for camping, domestic and contract use – Part 1: General safety requirements*

EN 1730, *Domestic furniture – Tables – Test methods for determination of strength, durability and stability*

### 3 Terms and definitions

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

**3.1 outdoor tables for contract use**  
outdoor tables intended for non-private use in places with public access such as restaurants, open-air swimming pools, beaches and vocational and leisure sites

**3.2 outdoor tables for domestic use**  
outdoor tables intended for private use in places without public access such as gardens, winter gardens, terraces, balconies etc...

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

### 4 General test conditions

The general test conditions shall be as specified in EN 1730 with the exception of the conditioning time, which shall be at least 24 h, instead of 1 week.

The tests are described in terms of the application of forces. Masses, however, can be used. The relationship 10 N = 1 kg shall be used for this purpose.

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