

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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British Standard

ICS 97.140; 97.200.30

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National foreword

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Summary of pages

This document comprises a front cover, an inside front cover, the EN title page, pages 2 to 15 and a back cover.

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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 — Sièges 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

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CEN

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Comité Européen de Normalisation
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Foreword

This European Standard has been prepared by Technical Committee CEN/TC 207, Furniture, the Secretariat of which is held by IBN.

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of an identical text or by endorsement, at the latest by November 1999, and conflicting national standards shall be withdrawn at the latest by November 1999.

This text is one part of a general standard concerning safety and performance requirements for outdoor seating and tables.

The work programme of CEN/TC 207/WG 4 includes the following items:

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

ENV 581-2¹, *Outdoor furniture — Seating and tables for camping, domestic and contract use — Part 2: Mechanical safety requirements and test methods of seating*;

EN 581-4¹, *Outdoor furniture — Seating and tables for camping, domestic and contract use — Part 4: Physical characteristics — Durability*;

EN 581-5¹, *Outdoor furniture — Seating and tables for camping, domestic and contract use — Part 5: Requirements and test methods for surfaces*;

EN 581-6¹, *Outdoor furniture — Seating and tables for camping, domestic and contract use — Part 6: General characteristics*.

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

¹ In preparation.

1 Scope

This part of EN 581 specifies the mechanical safety requirements and test methods of outdoor tables for camping, domestic and contract use, for adults, except permanently fixed tables and street furniture, without regard to materials, design/construction or manufacturing processes.

This standard does not apply to outdoor furniture for severe contract use where higher requirements may be necessary.

It includes an informative annex A, giving a test which may be used to check the behaviour of outdoor tables at high temperatures.

2 Definitions

For the purposes of this European Standard, the following definitions apply.

2.1

outdoor furniture for contract use

outdoor furniture intended for non-private use in places with public access, like restaurants, open-air swimming pools, vocational and leisure sites. Due to this public use they are submitted to extreme stresses

2.2

outdoor furniture for domestic use

outdoor furniture intended for private use in places without public access like garden, wintergarden, terrace, balcony etc.

2.3

outdoor furniture for camping use

in accordance with the need for easy transportation, outdoor furniture for camping use is foldable or detachable and of light-weight design. It is intended for use in connection with camping and travelling

2.4

outdoor table

camping table

table with a fixed or extending top, removable feet or not, folded or not

2.5

coffee table

table with a height restricted to a fixed top, removable feet or not, folded or not

2.6

serving trolley

mobile table with mobile or fixed tray(s) usually provided with handles and wheels

3 General test conditions

3.1 Preliminary preparation

Before any of the tests are commenced, the item shall be old enough to ensure that it has developed its full strength.

The test unit shall be tested as delivered. Knock-down furniture shall be assembled according to the instructions supplied with it. If the furniture can be assembled or combined in different ways, the most adverse combination shall be used for each test. Knock-down fittings shall be tightened before testing if applicable. Further tightening shall not take place unless this is specifically required by the manufacturer.