

DIN EN 581-2



ICS 97.140; 97.200.30

Supersedes  
DIN EN 581-2:2009-08

**Outdoor furniture –  
Seating and tables for camping, domestic and contract use –  
Part 2: Mechanical safety requirements and test methods for seating;  
English version EN 581-2:2015 + AC:2016,  
English translation of DIN EN 581-2:2017-01**

Außenmöbel –  
Sitzmöbel und Tische für den Camping-, Wohn- und Objektbereich –  
Teil 2: Mechanische Sicherheitsanforderungen und Prüfverfahren für Sitzmöbel;  
Englische Fassung EN 581-2:2015 + AC:2016,  
Englische Übersetzung von DIN EN 581-2:2017-01

Mobilier d'extérieur –  
Sièges et tables à usages domestique, collectif et de camping –  
Partie 2: Exigences de sécurité, de résistance et de durabilité pour les sièges;  
Version anglaise EN 581-2:2015 + AC:2016,  
Traduction anglaise de DIN EN 581-2:2017-01

Document comprises 19 pages

Translation by DIN-Sprachendienst.

In case of doubt, the German-language original shall be considered authoritative.

*A comma is used as the decimal marker.*

## National foreword

This document (EN 581-2:2015 + AC:2016) has been prepared by Technical Committee CEN/TC 207 “Furniture” (Secretariat: UNI, Italy).

The responsible German body involved in its preparation was *DIN-Normenausschuss Holzwirtschaft und Möbel* (DIN Standards Committee Timber and Furniture), Working Committee NA 042-05-04 AA *Anforderungen an Außenmöbel, SpA CEN/TC 207/WG 4*.

This standard includes safety requirements within the meaning of the *Produktsicherheitsgesetz* (ProdSG) (German Product Safety Act).

Where this standard has been identified by the *Ausschuss für Produktsicherheit* (German Committee for Product Safety) and reference to it has been published in the *Gemeinsames Ministerialblatt* (German Joint Ministerial Gazette) by the *Bundesanstalt für Arbeitsschutz und Arbeitsmedizin (BAuA)* (German Federal Institute for Occupational Safety and Health), it is to be presumed that seating which complies with this standard fulfil the relevant health and safety requirements.

This standard includes Corrigendum A1, approved by CEN on 13 July 2016.

The start and finish of text introduced or altered by amendment is indicated in the text by tags AC AC.

## Amendments

This standard differs from DIN EN 581-2:2009-08 as follows:

- a) new requirements for tests have been included, and loungers are no longer in an annex but in the standard, which is a simplification of the standard (requirements and clauses have been harmonized with Clause 7 of the standard);
- b) a simplification of Clause 5 “test equipment” has been made;
- c) a modification of reference (EN 1728:2012) has been made.

Compared with DIN EN 581-2:2009-08, the following corrections have been made:

- a) In Table 1, the following has been added to the second test: test parameters “Cycles”, Camping “10”, Domestic “10”, Contract “10”, and test parameters “Additional cycle 30 min ± 10 s”, Camping “1”, Domestic “1”, Contract “1”.
- b) In Table 1, the following has been added to the sixth test: test parameters “Cycles”, Camping “10”, Domestic “10”, Contract “10”.
- c) In Table 2, the following has been added to the fifth test: test parameters “Cycles”, Camping “10”, Domestic “10”, Contract “10”.
- d) In Table A.1, the following has been added: designation of force “F<sub>B,4</sub>”, Force value “20”.

## Previous editions

DIN V ENV 581-2: 2000-09  
DIN EN 581-2: 2009-08

English Version

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EN 581-2:2015 was approved by CEN on 2015-09-12 and Corrigendum AC:2016 on 2016-07-13.

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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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