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Furniture - Ranked seating - Requirements for safety, strength and durability

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

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Podľa zákona č. 264/1999 Z. z. o technických požiadavkách na výrobky a o posudzovaní zhody a o zmene a doplnení niektorých zákonov v znení neskorších predpisov sa slovenská technická norma a časti slovenskej technickej normy môžu rozmnzoovať alebo rozširovať len so súhlasom slovenského národného normalizačného orgánu.

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 12727

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Supersedes EN 12727:2000

English Version

**Furniture - Ranked seating - Requirements for safety,
strength and durability**

Ameublement - Sièges en rangées - Exigences de
sécurité, de résistance et de durabilité

Möbel - Festmontiertes Reihengestühl - Anforderungen
an die Sicherheit, Festigkeit und Dauerhaltbarkeit

This European Standard was approved by CEN on 26 September 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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Contents

	Page
European foreword.....	3
1 Scope.....	4
2 Normative references.....	4
3 Terms and definitions	4
4 Test conditions.....	4
5 Safety, strength and durability.....	5
5.1 General requirements	5
5.2 Shear and squeeze points.....	5
5.2.1 Shear and squeeze points when setting up and folding	5
5.2.2 Shear and squeeze points under influence of powered mechanism	5
5.2.3 Shear and squeeze points during use	5
5.3 Strength and durability.....	5
5.3.1 General.....	5
5.3.2 Requirements	7
6 Information for use	7
7 Test report.....	7
Annex A (normative) Additional test methods.....	8
A.1 Horizontal forwards durability test on back rests.....	8
A.1.1 General test conditions	8
A.1.2 Test Procedure.....	8
Annex B (informative) Test severity in relation to application	9

European foreword

This document (EN 12727:2016) 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 May 2017, and conflicting national standards shall be withdrawn at the latest by May 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 12727:2000.

The main changes in the document are to reference the revised standard EN 1728:2012.

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, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

1 Scope

This European Standard specifies requirements determining the safety, structural strength and durability of all types of seating that are permanently fastened to the floor and/or wall, whether in bench or individual seat form.

This standard does not apply to linked seating not fastened to the floor and/or walls and street furniture.

It does not include requirements for resistance to ageing, degradation, flammability, the effect of ambient temperature and the durability of upholstery materials.

The standard has two annexes:

- Annex A (normative) Additional test methods;
- Annex B (informative) Test severity in relation to application.

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 1728:2012, *Furniture - Seating - Test methods for the determination of strength and durability*

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