



SLOVENSKI STANDARD
SIST EN 1177:1998/A1:2002

01-september-2002

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a YrcXY

Impact absorbing playground surfacing - Safety requirements and test methods

Stoßdämpfende Spielplatzböden - Sicherheitstechnische Anforderungen und Prüfverfahren

Revetements de surface d'aires (de jeux absorbant l'impact) - Exigences de sécurité et méthodes d'essai

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Ta slovenski standard je istoveten z: **EN 1177:1997/A1:2001**

ICS:

97.200.40 Q:ž æ Playgrounds

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 1177:1997/A1

October 2001

ICS 97.200.40

English version

Impact absorbing playground surfacing - Safety requirements and test methods

Revêtements de surface d'aires de jeux absorbant l'impact
- Exigences de sécurité et méthodes d'essai

Stoßdämpfende Spielplatzböden - Sicherheitstechnische
Anforderungen und Prüfverfahren

This amendment A1 modifies the European Standard EN 1177:1997; it was approved by CEN on 11 August 2001.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for inclusion of this amendment into the relevant national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Management Centre or to any CEN member.

This amendment 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 Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

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

Management Centre: rue de Stassart, 36 B-1050 Brussels

EN 1177:1997/A1:2001 (E)**Foreword**

This Amendment EN 1177:1997/A1:2001 to the EN 1177:1997 has been prepared by Technical Committee CEN/TC 136 "Sports, playground and other recreational equipment", the secretariat of which is held by DIN.

This Amendment to the European Standard EN 1177:1997 shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by April 2002, and conflicting national standards shall be withdrawn at the latest by April 2002.

The purpose of Amendment 1 to EN 1177:1997 is to modify Table D.1.

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.

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Replace Table D.1 by the following table.

Table D.1 — Materials in dependence of permissible free heights of fall

No.	material	description	minimum layer thickness ¹⁾ mm	maximum height of fall mm
1	concrete/stone			≤ 600
2	bituminous surfacing			≤ 600
3	topsoil			≤ 1 000
4	tamped area			≤ 1 000
5	turf			≤ 1 500
6	wood chips	mechanically broken wood (no wood based materials) without bark and leaf components, grain size 5 mm to 30 mm	200	≤ 3 000
7	bark	broken bark of conifers, grain size 20 mm to 80 mm	200	≤ 3 000
8	sand	without silty or clay particles, washed grain size 0,2 mm to 2 mm	200	≤ 3 000
9	gravel	round and washed grain size 2 mm to 8 mm	200	≤ 3 000
10	synthetic protective surfacing	with HIC-testing — section 6		≤ 3 000

¹⁾ see 4.1.3 (+ 200 mm to allow for displacement through use)

NOTE For structural works (protection of property) the specifications that are based on the replaced DIN 7926-1 are still valid for sand, gravel and synthetic protective surfacing.