

**Free access multi-sports equipment - Requirements,
including safety and test methods CONSOLIDATED
TEXT**

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN 15312:2007+A1:2010 sisaldab Euroopa standardi EN 15312:2007+A1:2010 ingliskeelset teksti.

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English Version

**Free access multi-sports equipment - Requirements, including
safety and test methods**

Equipements sportifs en accès libre - Exigences, y compris
de sécurité et méthodes d'essai

Frei zugängliche Multisportgeräte – Anforderungen,
einschließlich Sicherheit und Prüfverfahren

This European Standard was approved by CEN on 23 December 2006 and includes Amendment 1 approved by CEN on 30 July 2010.

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Foreword

This document (EN 15312:2007+A1:2010) has been prepared by Technical Committee CEN/TC 136 ^{A1} "Sports, playground and other recreational facilities and equipment" ^{A1}, the secretariat of which is held by DIN.

This document shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by March 2011 and conflicting national standards shall be withdrawn at the latest by March 2011.

This document includes Amendment 1, approved by CEN on 2010-07-30.

This document supersedes EN 15312:2007.

The start and finish of text introduced or altered by amendment is indicated in the text by tags ^{A1} ^{A1}.

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1 Scope

This European Standard is applicable to free access multi-sports equipment and combinations intended for permanent installation (not temporary), which includes, but not exclusively, equipment for sports such as badminton, basketball, football, handball, hockey, table tennis, tennis, volleyball.

This European Standard specifies requirements, including safety, for the equipment itself as well as for its installation, inspection and maintenance. This European Standard is applicable to multi-sports equipment intended for individual and collective public use primarily by children and teenagers.

This type of equipment is not intended for use by very young children, e.g. less than 36 months.

This European Standard is not applicable to playground equipment as defined in EN 1176-1, free access facilities used for roller sports equipment (see EN 14974), fitness trails, artificial climbing structures (see ^{A1} EN 12572-1, EN 12572-2 and EN 12572-3 ^{A1}).

This European Standard does not deal with beach equipment, the ground surfaces the local environment and any feature outside the multi-sports equipment.

This European Standard does not include any specific requirements other than for access and egress for disabled users.

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.

^{A1} EN 636, *Plywood — Specifications* ^{A1}

^{A1} EN 1176-1:2008 ^{A1}, *Playground equipment and surfacing — Part 1: General safety requirements and test methods*

EN 1271, *Playing field equipment — Volleyball equipment — Functional and safety requirements, test methods*

EN 1991-1-3, *Eurocode 1 — Actions on structures — Part 1-3: General actions — Snow loads*

EN 1991-1-4, *Eurocode 1: Actions on structures — Part 2-4: General actions — Wind actions*

EN 1991-1-5, *Eurocode 1: Actions on structures — Part 1-5: General actions — Thermal actions*

^{A1} *deleted text* ^{A1}

EN ISO 1806, *Fishing nets — Determination of mesh breaking force of netting (ISO 1806:2002)*

EN ISO 2062, *Textiles — Yarns from packages — ^{A1} Determination of single-end breaking force and elongation at break using constant rate of extension (CRE) tester (ISO 2062:2009) ^{A1}*

EN ISO 2307, *Fibre ropes — Determination of certain physical and mechanical properties (ISO 2307:2005)*

ISO 8793, *Steel wire ropes — Ferrule secured eye terminations*