

Spectator facilities - Part 6: Demountable stands

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

See Eesti standard EVS-EN 13200-6:2020 sisaldab Euroopa standardi EN 13200-6:2020 ingliskeelset teksti.	This Estonian standard EVS-EN 13200-6:2020 consists of the English text of the European standard EN 13200-6:2020.
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English Version

Spectator facilities - Part 6: Demountable stands

Installations pour spectateurs - Partie 6 : Tribunes
démontables

Zuschaueranlagen - Teil 6: Demontierbare Tribünen

This European Standard was approved by CEN on 15 June 2020.

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European foreword

This document (EN 13200-6:2020) has been prepared by Technical Committee CEN/TC 315 “Spectator facilities”, 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of an identical text or by endorsement, at the latest by March 2021, and conflicting national standards shall be withdrawn at the latest by March 2021.

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 13200-6:2012.

In comparison with the previous edition EN 13200-6:2012, the present text has been completely revised.

For example a new clause: Clause 5 “Design” has been added in relation to sightlines, basic specifications for seats, deck structure and substructure.

Moreover, 5.4 “Loading” introduces new imposed vertical loads, isolated loads and horizontal loads, in compliance with Eurocodes.

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, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

Introduction

This document has been prepared in order to specify the general design criteria for spectator facilities (permanent, movable, demountable and telescopic), with the purpose of enabling their functionality.

Within this document, minimum and recommended values for dimensions are occasionally presented.

It shall be recognized that these values are to be considered as values that, in part, recognize different national requirements as a basic provision.

Attention is drawn to the fact that in certain countries additional/different requirements may be applicable due to existing national regulations or the equivalent.

1 Scope

This document specifies product characteristics for demountable stands at permanent or temporary entertainment venues, sports stadiums, sport halls and indoor and outdoor facilities. This document is not applicable to stands of a moveable type where last row of places for spectators is under 1 m height from the ground.

NOTE It is recalled the attention to the fact that demountable stands used in Fairground and amusement park machinery and structures — Safety are covered by EN 13814:2004.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements 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.

EN 39, *Loose steel tubes for tube and coupler scaffolds — Technical delivery conditions*

EN 74-1, *Couplers, spigot pins and baseplates for use in falsework and scaffolds — Part 1: Couplers for tubes — Requirements and test procedures*

EN 1090 (series), *Execution of steel structures and aluminium structures*

EN 1991-1-1, *Eurocode 1: Actions on structures — Part 1-1: General actions — Densities, self-weight, imposed loads for buildings*

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

EN 12811-1, *Temporary works equipment — Part 1: Scaffolds — Performance requirements and general design*

EN 12811-2, *Temporary works equipment — Part 2: Information on materials*

EN 13200-1:2019, *Spectator facilities — Part 1: General characteristics for spectator viewing area*

EN 13200-3:2018, *Spectator facilities — Part 3: Separating elements — Requirements*

EN 13200-7, *Spectator facilities — Part 7: Entry and exit elements and routes*

EN 13200-8, *Spectator facilities — Part 8: Safety Management*

EN 13814:2004, *Fairground and amusement park machinery and structures — Safety*

EN 17293, *Temporary works equipment — Execution — Requirements for manufacturing*

3 Terms and definitions

For the purposes of this document, the terms and definitions given in EN 13200-1:2019 and the following apply.

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

- ISO Online browsing platform: available at <https://www.iso.org/obp>
- IEC Electropedia: available at <http://www.electropedia.org/>