

**Spectator facilities - Part 1: General characteristics for
spectator viewing area**

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EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

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English Version

Spectator facilities - Part 1: General characteristics for spectator viewing area

Installations pour spectateurs - Partie 1: Caractéristiques générales des espaces d'observation pour spectateurs

Zuschauieranlagen - Teil 1: Allgemeine Merkmale für Zuschauerplätze

This European Standard was approved by CEN on 13 July 2012.

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Foreword

This document (EN 13200-1:2012) 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of an identical text or by endorsement, at the latest by February 2013, and conflicting national standards shall be withdrawn at the latest by February 2013.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN 13200-1:2003.

The significant changes with respect to this previous version (EN 13200-1:2003) are:

- a) quality of figures improved;
- b) new Clause 4 "Materials and technical installations" introduced;
- c) requirements added in Clause 5 in order to cover places for spectators with special needs.

The European Standard EN 13200, "Spectator facilities" is divided into seven parts:

- EN 13200-1, *Spectator facilities — Part 1: General characteristics for spectator viewing area* (the present document);
- CEN/TR 13200-2:2005, *Spectator facilities — Layout criteria of service area — Part 2: Characteristics and national situations*;
- EN 13200-3, *Spectator facilities — Part 3: Separating elements — Requirements*;
- EN 13200-4, *Spectator facilities — Part 4: Seats — Product Characteristics*;
- EN 13200-5, *Spectator facilities — Part 5: Telescopic stands*;
- EN 13200-6, *Spectator facilities — Part 6 : Demountable (temporary) stands*;
- prEN 13200-7, *Spectator facilities — Part 7: Entry and exit elements and routes*.

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.

Introduction

This European Standard has been prepared in order to specify the general design criteria for spectator facilities, with the purpose of enabling their functionality. Within this European Standard, minimum and recommended values for dimensions are occasionally presented.

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

In certain countries, the minimum number of spectators is related to the application of this standard.

1 Scope

This European Standard specifies design and management requirements for spectator facilities at permanent or temporary entertainment venues including sport stadia, sport halls, indoor and outdoor facilities for the purpose of enabling their functionality.

This European Standard is not applicable to other permanent venues such as theatres, cinemas, opera houses, auditoriums, lecture halls and similar places where persons congregate.

NOTE Provisions for media facilities are not included in this standard.

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

3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

3.1

spectator facility

area of congregation comprising an activity area, a viewing area and a service area

Note 1 to entry: A spectator facility includes all the spaces where the public assembles, indoors or outdoors, permanently or temporarily, views sports, entertainment or miscellaneous events (see Annex A).

3.2

activity area

area where the event takes place

3.3

viewing area

area from which the spectators view the event

Note 1 to entry: The viewing area includes stands for spectators seated, standing and with special needs, passageways and gangways necessary for circulation, vomitories for entry and exit.

3.4

service area

area where publically accessible utilities are found

Note 1 to entry: The service area includes toilets, first aid, cafeterias, souvenirs shop, including passages, concourses, ramps and stairs between the viewing area and the external area (see Annex A).

3.5

place

space in the viewing area needed for a safe and good view of the event taking place, which is for a spectator who is sitting or standing or a wheelchair-user