

Spectator facilities - Part 3: Separating elements -  
Requirements

## EESTI STANDARDI EESSÕNA

## NATIONAL FOREWORD

See Eesti standard EVS-EN 13200-3:2018 sisaldab Euroopa standardi EN 13200-3:2018 ingliskeelset teksti.	This Estonian standard EVS-EN 13200-3:2018 consists of the English text of the European standard EN 13200-3:2018.
Standard on jõustunud sellekohase teate avaldamisega EVS Teatajas	This standard has been endorsed with a notification published in the official bulletin of the Estonian Centre for Standardisation.
Euroopa standardimisorganisatsioonid on teinud Euroopa standardi rahvuslikele liikmetele kättesaadavaks 12.09.2018.	Date of Availability of the European standard is 12.09.2018.
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English Version

## Spectator facilities - Part 3: Separating elements - Requirements

Installations pour spectateurs - Partie 3 : Éléments de  
séparation - Exigences

Zuschaueranlagen - Teil 3: Abschränkungen -  
Anforderungen

This European Standard was approved by CEN on 10 December 2017.

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

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## European foreword

This document (EN 13200-3:2018) 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of an identical text or by endorsement, at the latest by March 2019, and conflicting national standards shall be withdrawn at the latest by March 2019.

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 13200-3:2005.

The significant changes with respect to previous version (EN 13200-3:2005) are:

- Clause 3 Terms and definition; some have been added (3.1 Barrier) and other deleted (3.1 Separating element or barrier, 3.6 Barriers in front of and behind seating, 3.11 Design level, from EN 13200-3:2005);
- Clause 4 has been technically reviewed and updated;
- Clause 5 has been technically and editorially improved;
- all annexes, figures and tables have been technically changed.

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, Serbia, 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 permanent or not with the purpose of enabling their functionality.

This European Standard specifies safety and design characteristics of entry and exit elements of passage that are used in spectator facilities, either singularly or in combination, to provide a route.

Within this European Standard minimum and recommended values for dimensions and loadings are occasionally presented. It should 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 can be applicable due to existing national regulations or equivalent.

The EN 13200 series, *Spectator facilities*, consist of the following parts:

- Part 1: *General characteristics for spectator viewing area*;
- Part 2 <sup>1)</sup>: *Characteristics*;
- Part 3: *Separating elements - Requirements*;
- Part 4: *Seats - Product characteristics*;
- Part 5: *Telescopic stands*;
- Part 6: *Demountable (temporary) stands*;
- Part 7: *Entry and exit elements and routes*;
- Part 8 <sup>1)</sup>: *Safety Management*;
- Part 9 <sup>1)</sup>: *Communications systems in spectator facilities*.

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<sup>1)</sup> Draft in preparation.

## 1 Scope

This document specifies design requirements for layout and product characteristics for separating elements within spectator accommodation at permanent or temporary entertainment venues including sport stadia, sport halls, indoor and outdoor facilities for the purpose of enabling their functionality.

Other permanent venues such as theatres, cinemas, opera houses, lecture halls and similar are excluded from this document.

Elements and barriers included in this document are:

- barrier front of a row of fixed seats;
- barrier adjacent to end row of seats;
- barrier behind a rear row of seats;
- barrier at the foot of a gangway or on stairway, aligned at right angles to the direction of movement;
- side or lateral barrier, aligned parallel to the direction of spectator movement;
- gangway barriers;
- gangway barriers in standing areas, aligned at right angles to the direction of spectator movement;
- crush barriers;
- barriers for spectator galleries;
- external perimeter barriers and barriers between sectors.

## 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 13200-1:2012, *Spectator facilities — Part 1: General characteristics for spectator viewing area*

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

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 terms and definitions given in EN 13200-1:2012 and the following apply.

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

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