

ICS 97.200.10; 11.180.01

English Version

Spectator facilities - Layout criteria for viewing area for spectators with special needs

Critères de disposition des espaces d'observation pour les
spectateurs ayant des besoins spécifiques

Layout-Kriterien für den Zuschauerbereich für Zuschauer
mit besonderen Anforderungen

This Technical Report was approved by CEN on 13 July 2009. It has been drawn up by the Technical Committee CEN/TC 315.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.



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

Management Centre: Avenue Marnix 17, B-1000 Brussels

Contents

Page

Foreword.....	3
Introduction	4
1 Scope	5
2 Viewing Areas	5
2.1 Number of Spaces	5
2.2 Location of Viewing Areas	5
2.3 Quality of Viewing Spaces	6
2.4 Viewing Areas for Ambulant Disabled Spectators	6
2.5 Sightlines	7
2.6 Activity Level Viewing Areas	9
2.7 Elevated Viewing Areas	10
2.8 Flexible Viewing Areas	12
2.9 Mid-tier Viewing Areas	13
2.10 Fully Enclosed Viewing Areas	14
2.11 Standing Accommodation	15
2.12 Alternative Events	15
2.13 Supplying Match Commentaries to Viewing Areas	15
3 Worked Example	15
4 Glossary	18
4.1 Disabled spectators	18
4.2 People with Impaired Vision	18
4.3 People with Learning Difficulties	19
4.4 People with Impaired Hearing	19
4.5 People with Mobility Impairment	20
4.6 Audio description	20
Annex A (informative)	21
Bibliography	22

Foreword

This document (CEN/TR 15913:2009) has been prepared by Technical Committee CEN/TC 315 "Spectator facilities", the secretariat of which is held by UNI.

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 is a preview generated by EVS

Introduction

This Technical Report has been prepared by CEN/TC 315 in order to establish important criteria for people with special needs to be considered when a spectator viewing area is designed.

This document is a preview generated by EVS

1 Scope

This Technical Report gives certain design solutions on how a spectator viewing area should be designed in order to cover people with disabilities and special needs.

2 Viewing Areas

New and existing stands should need to provide accessible viewing areas to all disability groups, including ambulant disabled spectators. These areas should be in adequate numbers located around the spectator facility and should be of appropriate viewing quality, to give all spectators a suitable range of viewing options. Provision and standards should be reviewed by management, disabled spectators and local disability groups on a regular basis.

2.1 Number of Spaces

Table 1 gives the appropriate guidance on the minimum acceptable scale of provision of wheelchair spaces in newly constructed stands. Where permanent or removable seating is provided, allowance should be made for disabled spectators to have a choice of seating at spectator events. They should also be able to have access to, and the use of, all of the facilities provided within the stadium. Consultations with local supporters and disability groups should determine the appropriate number of spaces which may, in some instances, exceed the recommended criteria herein specified.

Table 1 — Recommended provision of wheelchair spaces at a newly constructed spectator facility

Seated capacity of stand or stadium	Number of wheelchair spaces
Under 10,000	Minimum of 6 or 1 in 100 of seated capacity (whichever is greater)
10,000 to 20,000	100 plus 5 per 1,000 above 10,000
20,000 to 40,000	150 plus 3 per 1,000 above 20,000
40,000 or more	210 plus 2 per 1,000 above 40,000

NOTE 1 Refer also to national legislation or equivalent. See also informative Annex A

For existing stands, it is recommended that management provide spaces for people who use wheelchairs'. When considering the number of spaces, service providers will need to demonstrate that adequate provision should be made in their Access Statement or Strategy. It is recommended that Table 1 is applied to existing stands, but where this is impracticable it should be necessary to consult with supporters and local disability groups over compensatory provision elsewhere in the stadium and this may result in a requirement for extra spaces in new stands.

2.2 Location of Viewing Areas

Good practice highlights the preference for providing wheelchair users with "a range of vantage points". It is therefore recommended that areas for disabled spectators should, where possible, be dispersed throughout the spectator facility to provide a variety of locations at different levels and for various prices.

When sitting viewing areas, it is recommended that: