

STANDARD FOR BLEACHERS, FOLDING AND TELESCOPIC SEATING, AND GRANDSTANDS

ICC 300-2007

American National Standard



International Code Council
500 New Jersey Avenue, NW, 6th Floor
Washington, D.C. 20001

Approved January 29, 2007

American National Standard Institute
25 West 43rd Street
New York, NY 10036

2007 ICC Standard on Bleachers, Folding and Telescopic Seating, and Grandstands
(ICC 300-2007 IS-BLE)

First Printing: May 2007
Second Printing: December 2007
Third Printing: April 2008

ISBN: 978-1-58001-562-2

COPYRIGHT © 2007
by
International Code Council, Inc.

ALL RIGHTS RESERVED. This 2007 ICC® *Standard on Bleachers, Folding and Telescopic Seating, and Grandstands* is a copyrighted work owned by the International Code Council, Inc. Without advance written permission from the copyright owner, no part of this book may be reproduced, distributed, or transmitted in any form or by any means, including, without limitation, electronic, optical or mechanical means (by way of example, and not limitation, photocopying, or recording by or in an information storage retrieval system). For information on permission to copy material exceeding fair use, please contact: Publications, 4051 W. Flossmoor Road, Country Club Hills, IL 60478-5795.

Trademarks: "ICC," the International Code Council logo and "*Standard on Bleachers, Folding and Telescopic Seating, and Grandstands*" (ICC 300-2007) are trademarks of the International Code Council, Inc.

PRINTED IN THE U.S.A.

American National Standard

Approval of an American National Standard requires verification by ANSI that the requirements for due process, consensus and other criteria for approval have been met by the standards developer.

Consensus is established when in the judgement of the ANSI Board of Standards Review, substantial agreement has been reached by directly and materially affected interests. Substantial agreement means much more than a simple majority, but not necessarily unanimity. Consensus requires that all views and objections be considered, and that a concerted effort be made toward their resolution.

The use of American National Standards is completely voluntary; their existence does not in any respect preclude anyone, whether he or she has approved the standards or not, from manufacturing, marketing, purchasing or using products, processes or procedures not conforming to the standards.

The American National Standards Institute does not develop standards and will in no circumstances give an interpretation of any American National Standard. Moreover, no person shall have the right or authority to issue an interpretation of an American National Standard in the name of the American National Standards Institute. Requests for interpretations should be addressed to the secretariat or sponsor whose name appears on the title page of this standard.

CAUTION NOTICE: This American National Standard may be revised or withdrawn at any time. The procedures of the American National Standards Institute require that action be taken periodically to reaffirm, revise or withdraw this standard. Purchasers of American National Standards may receive current information on all standards by calling or writing the American National Standards Institute.

FOREWORD

Introduction

In March 2000, the ICC Board of Directors, responding to a need highlighted by the Consumer Product Safety Commission's (CPSC) Roundtable in December 1999 on Bleachers and Grandstands, appointed a consensus committee to develop a standard to cover new and existing installations of all types of bleachers and bleacher-type seating, including fixed and folding bleachers intended for indoor, outdoor, temporary and permanent use. This followed the submission of a bill to the U.S. House of Representatives entitled the Bleacher Safety Act of 1999 (H.R. 836), which authorized the CPSC to issue a standard for bleacher safety.

Development

ICC 300-2007 has been developed utilizing a consensus process under the provisions of the ICC Consensus Procedures, dated ANSI approved July 2005. The ICC Consensus Committee on Bleacher Safety (IS-BLE) was established. The meetings of the IS-BLE Consensus Committee were open to the public and interested individuals and organizations from across the country participated. Views and objections were solicited through public proposal and comment periods. All views and objections were considered by the consensus committee and an effort was made toward their resolution. A vote by the consensus committee approved this publication.

The technical content of currently published codes and documents on bleachers was reviewed and considered by the committee. While there were many similarities among the documents reviewed, there were marked philosophical differences that were considered carefully by the committee. The requirements in ICC 300-2007 are based on the intent to establish provisions consistent with the scope of the ICC family of codes and standards that adequately protect public health, safety and welfare; provisions that do not necessarily increase construction costs; provisions that do not restrict the use of new materials, products or methods of construction and provisions that do not give preferential treatment to particular types or classes of materials, products or methods of construction.

Adoption

The ICC 300-2007 edition will be made available for adoption and use by jurisdictions internationally. Its use within a governmental jurisdiction is intended to be accomplished through adoption by reference in accordance with proceedings establishing the jurisdiction's laws. At the time of adoption, jurisdictions should insert the appropriate information in provisions requiring specific local information, such as the name of the jurisdiction.

International Code Council Consensus Committee on Bleacher Safety (IS-BLE)

Consensus Committee SCOPE: The ICC Consensus Committee on Bleacher Safety (IS-BLE) shall have primary responsibility for safety provisions for new and existing installations of all types of bleachers and bleacher-type seating, including fixed and folding bleachers intended for indoor, outdoor, temporary and permanent use.

This standard was processed and approved for submittal to ANSI by the ICC Consensus Committee on Bleacher Safety (IS-BLE). Committee approval of the standard does not necessarily imply that all committee members voted for its approval.

Representatives on the Consensus Committee are classified in one of three voting interest categories. The committee has been formed in order to achieve consensus as required by ANSI Essential Requirements. At the time it approved this standard, the IS-BLE Consensus Committee consisted of the following members:

General Interest (G) - User Interest (U) - Producer Interest (P)

Stanton M. Alexander (U), North American Testing Company, Daytona Beach, FL

Roger Beu (P), BR Bleachers, Woodstock, IL

Brian Boudreau (P), Hussey Seating Co., North Berwick, ME

Gregory L. Buckner (P), GT Grandstands, Lakeland, FL

Gerard A. Hathaway (G), NYS Department of State Building Codes Division, Albany NY

Wade F. Hill, AIA, (G), Department of Codes Administration, Nashville TN

Anthony C. Meister (U), FP & C Consultants, Inc., Kansas City MO

Thomas Wandrie (G), City of Phoenix Development Services Department, Phoenix AZ

Committee Secretary: **Kimberly Paarlberg, RA**, Senior Staff Architect, Codes & Standards, International Code Council, Country Club Hills, IL

Voting Membership in Each Category

Category	Number
General (G)	3
User (U)	2
Producer (P)	3
TOTAL	8

Interest Categories

General Interest: Individuals assigned to the General Interest category are those who represent the interests of an entity, including an association of such entities, representing the general public, or entities that promulgate or enforce the provisions within the committee scope. These entities include consumers and government regulatory agencies.

User Interest: Individuals assigned to the User Interest category are those who represent the interests of an entity, including an association of such entities, which is subject to the provisions or voluntarily utilizes provisions within the committee scope. These entities include academia, applied research laboratory, building owner, design professional, government nonregulatory agency, insurance company, private inspection agency and product certification/evaluation agency.

Producer Interest: Individuals assigned to the Producer Interest category are those who represent the interests of an entity, including an association of such entities, which produces, installs or maintains a product, assembly or system subject to the provisions within the committee scope. These entities include builder, contractor, distributor, labor, manufacturer, material association, standards promulgator, testing laboratory and utility.

NOTE — Multiple Interests: Individuals representing entities in more than one of the above interest categories, one of which is a Producer Interest, are assigned to the Producer Interest. Individuals representing entities in the General Interest and User Interest categories are assigned to the User Interest.

TABLE OF CONTENTS

CHAPTER 1 APPLICATION AND ADMINISTRATION 1

Section

101	General	1
102	Applicability	1
103	Compliance Alternatives	1
104	Conventions	1
105	Inspection	1

CHAPTER 2 DEFINITIONS 3

Section

201	General	3
202	Defined Terms	3

CHAPTER 3 CONSTRUCTION 5

Section

301	General	5
302	Permitted Materials	5
303	Structural Design	5
304	Interior Installations	6
305	Spaces Beneath Seats	6
306	Clear Height	6
307	Roof Height	6
308	Electrical	6
309	Fire Protection	6
310	Accessibility	6
311	Open Spaces Beneath Footboards and Seatboards	6

CHAPTER 4 EGRESS 7

Section

401	General	7
402	Travel	7
403	Occupant Load	7
404	General Means of Egress	7
405	Aisles	7
406	Aisle Stairs	9
407	Aisle Accessways	10
408	Guards	10
409	Handrails	11

CHAPTER 5 EXISTING BLEACHERS, FOLDING AND TELESCOPIC SEATING, AND GRANDSTANDS 13

Section

501	Application and Administration	13
502	Maintenance and Repairs	13
503	Guards	13
504	Open Spaces at Footboards and Seatboards	14