

SIA 265: 2003 Civil Engineering

Schweizer Norm Norme suisse Norma svizzera

505 265

REGISTERED CODE OF THE SWISS STANDARDS ASSOCIATION

Replaces the code SIA 164, Edition 1981/92, and the recommendation SIA 164/1, Edition 1986

Holzbau Constructions en bois Costruzioni in legno

Timber Structures



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FOREWORD

The present code SIA 265 is directed towards design engineers. Also addressed are owners and those involved in site supervision and the execution of the construction works.

SIA 265 is part of the Swiss structural codes. It follows in general the European Standard ENV 1995 *Design of Timber Structures* and integrates well-proven prescriptions regarding dimensioning, design and execution of SIA 164 (1981/92) *Timber Structures* and of the recommendation SIA 164/1 (1986) *Wood-based products*.

The Swiss Structural Codes comprise the following:

- SIA 260 Basis of structural design
 SIA 261 Actions on structures
 SIA 262 Concrete structures
 SIA 263 Steel structures
 SIA 264 Composite steel and concrete structures
 SIA 265 Timber structures
- SIA 266 Masonry
- SIA 267 Geotechnical design

It is planned to add to the Swiss structural codes a code on the conservation of structures.

Project Management Swisscodes and Drafting Panel for the code SIA 265

Abbreviations of organisations represented in the Commission SIA 164

EMPA Swiss Federal Laboratories for Materials Testing and Research

EPFL Swiss Federal Institute of Technology, Lausanne ETHZ Swiss Federal Institute of Technology, Zurich

SFH Schweizerische Fachgemeinschaft Holzleimbau (Swiss Glulam Association)

AHB Berne University of Applied Sciences, Architecture, Wood and Civil Engineering

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Acceptance and coming into force

The central committee for codes and regulations accepted the present code SIA 265, on 10 December 2002.

It comes into force on 1 January 2003.

It replaces, together with the code SIA 265/1, the code SIA 164 *Timber Structures*, Edition 1981/92, and the recommendation SIA 164/1 *Timber Products*, Edition 1986.

Interim regulations

Up to 30 June 2004 the code SIA 164, Edition 1981/92, and the recommendation SIA 164/1, Edition 1986, can still be used, but only together with the structural codes to which they refer.

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