SOUTH AFRICAN NATIONAL STANDARD

The application of the National Building Regulations

Part M: Stairways
SANS 10400-M:2011
Edition 3

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Acknowledgement

The SABS Standards Division wishes to acknowledge the work of the South African Institution of Civil Engineering in updating this document.

Foreword

This South African standard was approved by National Committee SABS TC 59, Construction standards, in accordance with procedures of the SABS Standards Division, in compliance with annex 3 of the WTO/TBT agreement.

This document was published in April 2011.

This document supersedes the corresponding parts of SABS 0400:1990 (first revision).

Compliance with the requirements of this document will be deemed to be compliance with the requirements of part M of the National Building Regulations, issued in terms of the National Building Regulations and Building Standards Act, 1977 (Act No. 103 of 1977).

SANS 10400 consists of the following parts, under the general title The application of the National Building Regulations:

- Part A: General principles and requirements.
- Part B: Structural design.
- Part C: Dimensions.
- Part D: Public safety.
- Part F: Site operations.
- Part G: Excavations.
- Part J: Floors.
- Part K: Walls.
- Part L: Roofs.
- Part M: Stairways.
Foreword (concluded)

Part N: Glazing.

Part O: Lighting and ventilation.

Part P: Drainage.

Part Q: Non-water-borne means of sanitary disposal.

Part R: Stormwater disposal.

Part S: Facilities for persons with disabilities.

Part T: Fire protection.

Part V: Space heating.

Part W: Fire installation.

This document should be read in conjunction with SANS 10400-A.

Annex A is for information only.
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The application of the National Building Regulations

Part M:
Stairways

1 Scope

This part of SANS 10400 provides deemed-to-satisfy requirements for compliance with part M (Stairways) of the National Building Regulations.

NOTE Part M of the National Building Regulations, issued in terms of the National Building Regulations and Building Standards Act, 1977 (Act No. 103 of 1977), is reproduced in annex A.

2 Normative references

The following referenced documents are indispensable for the application 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. Information on currently valid national and international standards can be obtained from the SABS Standards Division.

SANS 1460, Laminated timber (glulam).

SANS 1783-2, Sawn softwood timber – Part 2: Stress-graded structural timber and timber for frame wall construction.

SANS 2001-CC1, Construction works – Part CC1: Concrete works (structural).

SANS 2001-CC2, Construction works – Part CC2: Concrete works (minor works).

SANS 2001-CM1, Construction works – Part CM1: Masonry walling.

SANS 10005, The preservative treatment of timber.

SANS 10400-A, The application of the National Building Regulations – Part A: General principles and requirements.

SANS 10400-B (SABS 0400-B), The application of the National Building Regulations – Part B: Structural design.


SANS 10400-T, The application of the National Building Regulations – Part T: Fire protection.