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SANS 10400-D:2016

Edition 3.1

SOUTH AFRICAN NATIONAL STANDARD

The application of the National Building Regulations

Part D: Public safety

WARNING

**This document references other
documents normatively.**

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Table of changes

Change No.	Date	Scope
Amdt 1	2016	Amended to delete the note to the scope, and to remove the annex on National Building Regulations Part D: Public Safety.

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 060, *Standards which address the National Building Regulations (NBRS)*, in accordance with procedures of the SABS Standards Division, in compliance with annex 3 of the WTO/TBT agreement.

This document was approved for publication in November 2016.

This document supersedes SANS 10400-D:2011 (edition 3).

A vertical line in the margin shows where the text has been technically modified by amendment No. 1.

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

Compliance with this document cannot confer immunity from legal obligations.

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 H: Foundations.

Part J: Floors.

Part K: Walls.

Part L: Roofs.

Part M: Stairways.

Part N: Glazing.

Foreword *(concluded)*

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.

Part X: Environmental sustainability.

Part XA: Energy usage in buildings.

Annex A forms an integral part of this document.

Amdt 1 |

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The application of the National Building Regulations

Part D: Public safety

1 Scope

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

NOTE Deleted by amendment No. 1.

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 1390, *Steel fencing for private swimming pools.*

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

SANS 10400-B, *The application of the National Building Regulations – Part B: Structural design.*

SANS 10400-S, *The application of the National Building Regulations – Part S: Facilities for persons with disabilities.*

3 Definitions

For the purposes of this document, the definitions given in SANS 10400-A (some of which are repeated for convenience) and the following apply.

3.1

deemed-to-satisfy requirement

non-mandatory requirement, the compliance with which ensures compliance with a functional regulation

3.2

functional regulation

regulation that sets out in qualitative terms what is required of a building or building element or building component in respect of a particular characteristic, without specifying the method of construction, dimensions or materials to be used