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Edition 3.1

SOUTH AFRICAN NATIONAL STANDARD

The application of the National Building Regulations

Part F: Site operations

WARNING

This document references other documents normatively.

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Table of changes

Change No.	Date	Scope
Amdt 1	2017	Amended to delete the note to the scope, to update referenced standards, to update requirements, and to delete the annex on National Building Regulations – Part F: Site operations.

Foreword

This South African standard was prepared by National Committee SABS/TC 060, *Standards which address the National Building Regulations (NBRS)*, in accordance with procedures of the South African Bureau of Standards, in compliance with annex 3 of the WTO/TBT agreement.

This document was approved for publication in November 2017.

This document supersedes SANS 10400-F: 2010 (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 F 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.

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

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.

Foreword *(concluded)*

Part M: Stairways.

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.

Part X: Environmental sustainability.

Part XA: Energy usage in buildings.

Annex A Deleted by amendment No. 1.

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The application of the National Building Regulations

Part F: Site operations

1 Scope

This part of SANS 10400 provides deemed-to-satisfy requirements for compliance with part F (Site Operations) 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 South African Bureau of Standards.

SANS 10124, *The application of soil insecticides for the protection of buildings*.

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-H, *The application of the National Building Regulations – Part H: Foundations*.

~~SANS 10400-R (SABS 0400-R), *The application of the National Building Regulations – Part R: Stormwater disposal*~~

Amdt 1

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

Agrément certificate

certificate that confirms fitness-for-purpose of a non-standardized product, material or component or the acceptability of the related non-standardized design and the conditions pertaining thereto (or both) issued by the Board of Agrément South Africa

3.2

Board of Agrément South Africa

body that operates under the delegation of authority of the Minister of Public Works

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3.3

deemed-to-satisfy requirement

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

3.4

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

3.5

suitable

capable of fulfilling or having fulfilled the intended function, or fit for its intended purpose

4 Requirements

4.1 General

The requirements of the functional regulation F11 and F5 contained in part F of the National Building Regulations shall be deemed to be satisfied where the provision of sanitary facilities complies with the requirements of 4.2 and the means of protection against subterranean termite activity, where required, complies with the requirements of 4.3. **Amdt 1**

4.2 Sanitary facilities

4.2.1 Sanitary facilities shall

- a) be so sited as not to be offensive,
- b) at all times be maintained in a clean and hygienic condition, and
- c) unless they are of a permanent nature, be removed immediately once such building work has been completed.

4.2.2 Sanitary facilities shall be provided at the rate of not less than one sanitary facility for every thirty (or part of that number) of the personnel concerned.

4.3 Protection against subterranean termite activity

Where so required, a building shall be protected against subterranean termite activity by

- a) the effective application of soil insecticides to the site in accordance with the requirements of SANS 10124; or
- b) the installation of a suitable termite barrier and the implementation of suitable termite management measures in accordance with the provisions of an Agrément certificate.

4.4 Deleted by amendment No. 1.

Annex A

Deleted by amendment No. 1.