

SINGAPORE STANDARD

Singapore National Annex to Eurocode 1 : Actions on structures

– Part 1-1 : General actions – Densities, self-weight,
imposed loads for buildings

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The Building and Construction Standards Committee appointed by the Standards Council consists of the following members:

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Chairman	: Mr Goh Peng Thong	<i>Member, Standards Council</i>
1st Dy Chairman	: Mr Lee Chuan Seng	<i>Member, Standards Council</i>
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	Mr Benedict Lee Khee Chong	<i>Singapore Institute of Architects</i>
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	Mr Larry Ng Lye Hock	<i>Urban Redevelopment Authority</i>
	Assoc Prof Gary Ong Khim Chye	<i>National University of Singapore</i>
	Mr Davis Ong Wee Choon	<i>Singapore Manufacturers' Federation</i>
	Er. Shum Chee Hoong	<i>Housing & Development Board</i>
	Dr Tan Guan	<i>Association of Consulting Engineers, Singapore</i>
	Mr Tang Pei Luen	<i>JTC Corporation</i>
Co-opted Member	: Dr Tam Chat Tim	<i>Individual Capacity</i>

NA+A1-2017 to SS EN 1991-1-1-2008 (2017)

The Technical Committee on Building Structure and Sub-structure appointed by the Building and Construction Standards Committee and responsible for the preparation of this standard consists of representatives from the following organisations:

	Name	Capacity
Chairman	: Dr Tan Guan	<i>Member, Building and Construction Standards Committee</i>
Co-Chairman	: Mr Chew Keat Chuan	<i>Building and Construction Authority</i>
Secretary	: Ms Lee Hiok Hoong	<i>SPRING Singapore</i>
Members	: Er. Chan Ewe Jin	<i>Institution of Engineers, Singapore</i>
	Mr Chen Enyi	<i>Cement and Concrete Association of Singapore</i>
	LTC Cheok Poh Chin	<i>Singapore Civil Defence Force</i>
	Dr Sujit Ghosh	<i>Ready Mix Concrete Association of Singapore</i>
	Dr Ho Nyok Yong	<i>Singapore Contractors Association Ltd</i>
	Mr Ho Wan Boon	<i>Singapore Structural Steel Society</i>
	Assoc Prof Gary Ong Khim Chye	<i>Singapore Concrete Institute</i>
	Mr Song Siak Keong	<i>Land Transport Authority</i>
	Mr Sze Thiam Siong	<i>Setsco Services Pte Ltd</i>
	Ms Angeline Tan Bee Hoon	<i>Housing & Development Board</i>
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	Assoc Prof Tan Kiang Hwee	<i>National University of Singapore</i>
	Assoc Prof Tan Teng Hooi	<i>Nanyang Technological University</i>
	Mr Tang Pei Luen	<i>JTC Corporation</i>
Co-opted Member	: Dr Tam Chat Tim	<i>Individual Capacity</i>

The following Technical Experts contributed in their *individual capacity* to the preparation of this standard:

Dr Tan Teng Hooi (WG Convenor)

Er. Tay Ah Ching (WG Secretary)

Mr Adrian Billingham

Er. Chan Yek Seng

Er. Ho Pui Ming

Er. Fred Lee Ka Wing

Dr Leong Eng Choon

Dr Richard Liew Jat Yuen

Er. Lim Peng Hong

Er. Low Kam Fook

Mr Mah King Kheong

Mr Ong Yew Hing

Dr Tan Kang Hai

Er. Tan See Chee

Er. Tay Yak Hong

LTC Philip Tham Sek Khaw

The organisations in which the experts are involved are:

Beca Carter Hollings Ferner (SEA) Pte Ltd

Building and Construction Authority

CPG Consultants Pte Ltd

Defence Science & Technology Agency

Jurong Consultants Pte Ltd

Land Transport Authority

Maunsell Consultants (Singapore) Pte Ltd

Nanyang Technological University

National Environment Agency

National University of Singapore

Singapore Civil Defence Force

TYH Consulting Engineers

Worley Parsons Pte Ltd

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National Foreword

This National Annex was prepared by the Technical Committee on Building Structure and Sub-structure under the purview of the Building and Construction Standards Committee.

This standard is an adoption of the UK National Annex to Eurocode 1 : Actions on structures – Part 1-1 : General actions – Densities, self-weight, imposed loads for buildings and is implemented with the permission of the British Standards Publishing Ltd.

Acknowledgement is made to BSI for the use of information from the above publication.

This Singapore NA contains information on those parameters which are left open in EN 1991-1-1 for national choice, known as nationally determined parameters. The Singapore NA is to be read in conjunction with the SS EN 1991-1-1 : 2008 – Eurocode 1 : Actions on structures – Part 1-1 : General actions – Densities, self-weight, imposed loads for buildings.

At the time of publication, this standard is expected to be used as a reference in the Building and Construction Authority's 'Approved Document – Acceptable Solutions'.

Attention is drawn to the possibility that some of the elements of this Singapore Standard may be the subject of patent rights. Enterprise Singapore shall not be held responsible for identifying any or all of such patent rights.

NOTE

1. *Singapore Standards (SSs) and Technical References (TRs) are reviewed periodically to keep abreast of technical changes, technological developments and industry practices. The changes are documented through the issue of either amendments or revisions.*
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Singapore National Annex to SS EN 1991-1-1 : 2008, Eurocode 1 : Actions on structures – Part 1-1 : General actions – Densities, self- weight, imposed loads for buildings

NA.1 Scope

This Annex gives:

- a) the Singapore decisions for the Nationally Determined Parameters described in the following subclauses of SS EN 1991-1-1 : 2008:
 - 2.2 (3)
 - 5.2.3 (1) to 5.2.3 (5)
 - 6.3.1.1 (Table 6.1)
 - 6.3.1.2 (1)P (Table 6.2)
 - 6.3.1.2 (10)
 - 6.3.1.2 (11)
 - 6.3.2.2 (1)P (Table 6.4)
 - 6.3.3.2 (1) (Table 6.8)
 - 6.3.4.2 (Table 6.10)
 - 6.4 (1) (Table 6.12)
- b) the Singapore decisions on the status of SS EN 1991-1-1 : 2008 informative annexes; and
- c) references to non-contradictory complementary information for the following subclauses of SS EN 1991-1-1 : 2008:
 - 6.3.2.2
 - 6.3.4.2 (1)