

**Eurocode 1:**  
**Actions in structures**  
**Part 1-3: General actions. Snow loads**  
**Estonian National Annex**

**EUROKODEKS 1:**  
**EHITUSKONSTRUKTSIOONIDE KOORMUSED**  
**Osa 1-3: Üldkoormused. Lumekoormus**  
**Eesti standardi rahvuslik lisa**

## NATIONAL FOREWORD

This document is

- the Estonian National Annex to the European Standard EN 1991-1-3:2006 and its Amendment EN 1991-3:2003/A1:2015. It includes Estonian Nationally Determined Parameters (NDP) and procedures and it must be used together with EN 1991-1-3 in those items and subclauses for which the special requirements are applied in Estonia;
- endorsed with a notification published in the July 2016 issue of the official bulletin of the Estonian Centre for Standardisation.

The proposition to prepare a National Annex was made by EVS/TC 13 „Design of building structures“, it was coordinated by the Estonian Centre for Standardisation.

The National Annex was prepared by Ivar Talvik. This Document has been approved by Technical Committee EVS/TC 13.

In some clauses notes with Nationally Determined Parameters have been added and designated with Estonian country code EE.

Feedback about the content of the standard can be given by using the feedback form on the home page of the Estonian Centre for Standardisation or by e-mail [standardiosakond@evs.ee](mailto:standardiosakond@evs.ee).

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**Annex NA**  
**(informative)**  
**National Annex of Estonia**

According to the Standard EN 1991-1-3:2003, the National Annex which can contain special requirements of the European Standard's subclauses shall be implemented in every country:

1.1(2)	4.2(1)	5.3.4(3)
1.1(3)	4.3(1)	5.3.4(4)
1.1(4)	5.2(2)	5.3.5(1)
2(3)	5.2(5)	5.3.5(3)
2(4)	5.2(6)	5.3.6(1)
3.3(1)	5.2(7)	5.3.6(3)
3.3(2)	5.2(8)	6.2(2)
3.3(3)	5.3.1(1), Note to Table 5.2	6.3(1)
4.1(1)	5.3.2(3) <sup>1</sup>	6.3(2)
4.1(2)	5.3.3(4)	Annex A(1) (from Table A.1)

to be applied in that country. This National Annex contains all the European Standard's items and Subclauses in which the special requirements could be applied in Estonia, including EE Notes which specify if there are special requirements in Estonia. This Annex does not apply to bridges, containers, cranes and other cases where national requirements are given in the appropriate standards' National Annexes.

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<sup>1</sup> EE NOTE The item 2 is corrected to the item 3.

## 1 GENERAL

### NA.1.1 Scope

(2) This Part does not apply for sites at altitudes above 1500 m.

NOTE Advice for the treatment of snow loads for altitudes above 1500 m may be found in the National Annex.

EE NOTE Not implemented in Estonia.

(3) Annex A gives information on design situations and load arrangements to be used for different locations.

NOTE These different locations may be identified by the National Annex.

EE NOTE Not implemented in Estonia.

(4) Annex B gives shape coefficients to be used for the treatment of exceptional snow drifts.

NOTE The use of Annex B is allowed through the National Annex.

EE NOTE The Annex B is not implemented in Estonia.

## 2 CLASSIFICATION OF ACTIONS

(3) In accordance with EN 1990:2002, 4.1.1(2), for the particular condition defined in 1.6.3, exceptional snow loads may be treated as accidental actions depending on geographical locations.

NOTE The National Annex may give the conditions of use (which may include geographical locations) of this Clause.

EE NOTE Not implemented in Estonia.

(4) In accordance with EN 1990:2002, 4.1.1(2), for the particular condition defined in 1.6.10, loads due to exceptional snow drifts may be treated as accidental actions, depending on geographical locations.

NOTE The National Annex may give the conditions of use (which may include geographical locations) of this Clause.

EE NOTE Not implemented in Estonia.

## 3 DESIGN SITUATIONS

### NA.3.3 Exceptional conditions

(1) For locations where exceptional snow falls (see 2(3)) may occur but not exceptional snow drifts (see 2(4)) the following applies:

- a) the transient/persistent design situation should be used for both the undrifted and the drifted snow load arrangements determined using 5.2(3)P a) and Subclause 5.3, and
- b) the accidental design situation should be used for both the undrifted and the drifted snow load arrangements determined using 4.3, 5.2(3)P (b) and Subclause 5.3.

NOTE 1 See Annex A case B1.