NAALAKKERSUISUT
GOVERNMENT OF GREENLAND

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Ministry of Housing, Infrastructure and Outlying Districts

EN 1991-1-6 GL NA:2025

National Annex to
Eurocode 1: Actions on structures –
Part 1-6: General actions - Actions during execution

Foreword

This Greenlandic National Annex (GL NA) replaces EN 1991-1-6 GL NA:2024.

This Annex is based on DS/EN 1991-1-6 DK NA:2007.

Scope

This Annex is adapted to national, geographical and climatic conditions as well as national legislation and specifies how EN 1991-1-6:2007 is to be applied in Greenland.

The Annex provides Greenlandic national choices.

The numbering in the Annex refers to the numbering in EN 1991-1-6:2007 or DS/EN 1991-1-6 DK NA:2007.

Overview of Greenlandic national choices and complementary information

DS/EN 1991-1-6 DK NA:2007 is applicable with the following national choices and complementary information:

Clause	Subject	Change
DK NA	References in DK NA	National choice
3.1(7)	Rules for the combination of snow loads and wind actions with construction loads	National choice

National choices

References in DK NA
References in DS/EN 1991-1-6 DK NA:2007 to other Danish National Annexes are replaced by references to corresponding Greenlandic National Annexes. Where these do not exist, the Danish National Annexes apply.

3.1(7) Rules for the combination of snow loads and wind actions with construction loads
Construction loads acting no longer than one working day are usually not combined with wind actions and snow loads. Simultaneous wind actions and snow loads combined with construction loads can be disregarded.

Table 3.1 GL NA – Recommended return reduction factors for the determination of the characteristic values of climatic actions

Duration	Characteristic snow, wind and temperature loads
≤ 5 days	see NOTE a
≤ 1 year	see NOTE b
> 1 year	none

NOTE a. The characteristic load should be determined on the basis of reliable meteorological predictions for the considered period.

Wind: If execution is planned so that it is only initiated if the weather forecast for the duration of the execution phase predicts a 10 min average wind speed for the site which is less than a specified value, the structure may be designed for this wind speed, however using a minimum value of 0,5 kN/m^2.

Snow: If execution is planned so that it is only initiated if the weather forecast for the duration of the execution phase does not predict snowfall, snow loads can be disregarded.

NOTE b. The characteristic loads should be determined taking into account seasonal variations of snow, wind and temperature, see EN 1991-1-3, EN 1991-1-4 and EN 1991-1-5.

Snow: If it is ensured that snow is removed where more than 200 mm of snow has accumulated, the reduction factor for snow load may be taken as 0,5 all year round.