

AD 397:

UK NA to BS EN 1991-1-3: General Actions – Snow loads

In December 2015, BS EN 1991-1-3 was published with Amendment A1. At the same time, the UK [National Annex](#) was revised to reflect the changes made in the [Eurocode](#). Unfortunately, some inconsistent text appeared in the NA, which has led to some confusion, especially for monopitch roofs. This AD provides clarification in advance of the NA being corrected.

Clause NA.2.17 refers to monopitch roofs and provides recommendations for roofs with a dimension *greater than* 10 m. The title of the

associated Figure NA.2 gives snow load shape coefficients for roofs *no longer than* 10 m. This title is incorrect – the Figure covers roofs which have a dimension greater than 10 m. The title of Table NA.1 makes no reference to length, when in fact it presents the same information as Figure NA.2 and covers roofs with a dimension greater than 10 m.

In both Figure NA.2 and Table NA.1, the information given for μ_2 should be deleted, because μ_2 has no relevance to monopitch roofs.

In both Figure NA.3 and Table NA.2 the shape

coefficient should be μ_2 , not μ_1 as printed. In clause NA.2.20 the shape coefficient should be μ_4 , not μ_3 as printed

These and other minor corrections will be addressed by BSI.

SCI is grateful to Professor Haig Gulvanessian for providing the clarification in this AD.

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