



Certification Performance Criteria Guidance

B7.1 Structural Specification

Revision A

Performance Criteria

Certifiers must satisfy themselves that the structural materials and manufactured structural components have been adequately specified so that the performance assumed in the calculations is achieved and that the requirements of the Standards are delivered.

Background

Subsection 11(2) of the Building (Scotland) Act 2003 makes it clear that the certification of design covers the specification of the materials to be used.

Guidance

Certifiers must satisfy themselves that design assumptions concerning the strength and durability of structural materials have been properly reflected within the specification for the project. (A definition of durability is provided in the Technical handbook accompanying the Building Standards.)

The specification may take the form of notes on the warrant plans or a separate document which, it can be demonstrated, was submitted with the building warrant application.

Examples of Major Non-conformances

Absence of or grossly inadequate evidence of the Certifier's review of the structural specification.

The specification of the structural materials and manufactured structural components clearly does not meet the requirements of Standards 1.1 and 1.2.

Absence or grossly inadequate specification for the structural materials and components to be used in the project.

Absence of evidence that the specification had been checked.

Structural components specified on the basis of inadequate or inappropriate test certification.

Structural components specified for a situation inappropriate to the conditions of the test.

Examples of Improvement Issues

Insufficient evidence of the Certifier's review of the structural specification.

Inadequate specification for the structural materials and components to be used in the project.

Inadequate evidence that the specification had been checked.

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