



# Certification Performance Criteria Guidance

## B7.1 Structural Specification

### 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 Bye-laws are delivered.

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### Background

Bye-law 7 makes it clear that building work must be carried out with materials that are appropriate.

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### 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.

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

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### Examples of Major Non-conformances

The specification of the structural materials and manufactured structural components clearly does not meet Requirements 1.1, 1.2 and 1.3.

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.

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## Examples of Improvement Issues

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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