

Code of practice for
GLAZING IN BUILDINGS

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AMENDMENT No. 1

July 1992

EXPLANATORY NOTE – This Amendment applies when this Standard is used as an Acceptable Solution that is referenced in Approved Document B1 Structure – General, to the New Zealand Building Code. The Amendment need not apply when this Standard is used under the Model Building Bylaw system which remains in operation until 31 December 1992.

To ensure receiving advice of the next amendment to NZS 4223:1985 please complete and return the amendment request form.

APPROVAL

Amendment No. 1 was approved in July 1992 by the Standards Council to be an amendment to NZS 4223:1985 pursuant to the provisions of section 10 of the Standards Act 1988.

(Amendment No. 1, July 1992)

1.1

Delete the clause and **substitute**:

1.1

This document provides an acceptable solution for the sizing of glass to carry wind loads. It also covers sizing for human impact but only for the situation where the glass is within 200 mm of the floor. Specific design shall be carried out for glazing that measures more than 200 mm from its lower edge to the floor.

Clauses 104 onwards deal with glazing materials and systems, which are to be used with glass sized as above.

NOTE – BRANZ Bulletin No. 270 "Human impact on glass in high-rise buildings" can be referred to for additional information.

(Amendment No. 1, July 1992)

Sections 101 and 102

Delete these sections.

NOTE – These sections provide useful information but are not essential to the use of the Standard as an Acceptable Solution to NZBC B1.

(Amendment No. 1, July 1992)

103.1

Delete the clause and **substitute**:

"The size and thickness of glass required to sustain loading from wind and human impact can be determined from the use of this document. The glass types called for comply with the performances of NZBC F4".

(Amendment No. 1, July 1992)

103.2, 103.3, 103.4.1 and 103.4.2

Delete these clauses.

NOTE – These clauses provide useful information but are not essential to the use of the Standard as an Acceptable Solution to NZBC B1.

(Amendment No. 1, July 1992)

103.5.4.10

In line 6 **delete** the words "approved by the Engineer" and **substitute** "the subject of specific design".

(Amendment No. 1, July 1992)

103.6, 103.7 and 103.8

Delete these clauses.

NOTE – These clauses provide useful information, but where security, fire safety and durability are concerned they should be the subjects of specific design. Reference should be made where appropriate to other NZBC clauses.

(Amendment No. 1, July 1992)

103.9.2.5

In item (m), **delete** the words "by the Engineer".

(Amendment No. 1, July 1992)

103.10.1

At the beginning of the clause, **add** a new paragraph:

"Clause 103.10 describes an acceptable solution for sizing glass once a design load has been established. The clause gives a procedure for determining design dead and wind loads only. Other loads such as snow and maintenance as applicable, require specific design".

(Amendment No. 1, July 1992)

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103.12, 103.13 and 103.16**Delete** these clauses.

NOTE – These clauses provide useful information but are not essential to the use of the Standard as an Acceptable Solution to NZBC B1.

----- (Amendment No. 1, July 1992)

105.9.7**Delete** the clause.

NOTE – This clause provides useful information but is not essential to the use of the Standard as an Acceptable Solution to NZBC B1.

----- (Amendment No. 1, July 1992)

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