

STANDARDS AUSTRALIA/STANDARDS NEW ZEALAND

Amendment No. 1
to
AS/NZS 2208:1996
Safety glazing materials in buildings

REVISED TEXT

The 1996 edition of AS/NZS 2208 is amended as follows; the amendments should be inserted in the appropriate place.

SUMMARY: This Amendment applies to Clauses 1.8, 2.1, 2.6 and 3.2.2, Table 2.1, Paragraphs C3 and C4, and Figure D2.

Published on 5 August 1999.

Approved for publication in New Zealand on behalf of the Standards Council of New Zealand on 8 June 1999.

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Page 8 Clause 1.8 (new)

Add the following new Clause 1.8:

1.8 VENTS Toughened safety glass shall be free from vents exceeding 2 mm in length and any cracks or vents extending from tong marks towards the interior of the glass.

NOTES:

- 1 A vent is a minute crack which may be induced during the toughening process.
 - 2 The production of small indentations (tong marks) close to the edge of sheets of toughened safety glass is a feature inherent in some manufacturing processes and the presence of such marks is permissible except as given above.
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Page 9 Clause 2.1

Delete Note and *replace* with the following:

NOTES:

- 1 For safety material other than safety glass (i.e. plastic), the manufacturer's recommendation should be followed.
 - 2 Prior to furnacing, toughened safety glass should be finished to a minimum standard whereby all edges are arrised. Arrised edges are formed by grinding a chamfer or bevel approximately 1 mm wide on all sharp edges and corners.
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Page 10 Table 2.1

Delete Table 2.1 and *replace* with the following:

TABLE 2.1
THICKNESS LIMITS FOR STANDARD
NOMINAL THICKNESS OF GLASS

Type of glass	Standard nominal thickness	millimetres	
		Glass thickness limits	
		Minimum	Maximum
Toughened glass, and heat-strengthened glass	3	2.8	3.2
	4	3.8	4.2
	5	4.8	5.2
	6	5.8	6.2
	8	7.7	8.3
	10	9.7	10.3
	12	11.7	12.3
	15	14.5	15.5
	19	18.0	20.0
	25	23.5	26.5
Laminated glass	5.38	4.6	5.4
	6.38	5.6	6.4
	8.38	7.6	8.4
	10.38	9.6	10.4
	12.38	11.6	12.4
	16.38	15.4	16.6
Toughened laminated glass, and heat-strengthened laminated glass	6.38	5.6	6.4
	8.38	7.6	8.4
	10.38	9.6	10.4
	12.38	11.6	12.4
Patterned glass, toughened patterned glass, and heat-strengthened patterned glass	3	2.5	3.9
	4	3.5	4.5
	5	4.5	5.5
	6	5.5	7.0
	10	9.0	10.8
	12	11.0	13.5
Wired glass	6	5.0	6.8

NOTES:

- 1 For glass that does not satisfy the thickness tolerances for the standard nominal thickness specified above, the minimum glass thickness shall be marked.
- 2 Linear interpolation as defined in AS 1288 shall apply for non-standard thickness.
- 3 Glass thickness limits specified for laminated glass exclude interlayer thickness.