

STANDARDS AUSTRALIA/STANDARDS NEW ZEALAND

Amendment No. 1
to
AS/NZS 2271:2004
Plywood and blockboard for exterior use

REVISED TEXT

The 2004 edition of AS/NZS 2271 is amended as follows; the amendments should be inserted in the appropriate places.

SUMMARY: This Amendment applies to Preface, Clauses 1.3, 1.6.1(a)(i), 1.11 (new), 1.12 (redesignated), and Appendices A and E.

Published on 14 March 2006.

Approved for publication in New Zealand on behalf of the Standards Council of New Zealand on 17 February 2006.

Page 2 Preface

Before second last paragraph, *insert* a new paragraph as follows:

Four formaldehyde emission classes, E₀, E₁, E₂, and E₃, are included.

Page 4 Clause 1.3

Insert a new referenced document as follows:

2098.11 Method 11: Determination of formaldehyde emissions for plywood

Page 5 Clause 1.6.1(a)(i)

Delete '±5%', and *replace* with '±7%'.

Page 7 new Clause 1.12

Redesignate current Clause 1.11 as Clause 1.12, and *insert* new Clause 1.11 as follows:

1.11 FORMALDEHYDE EMISSION CLASSES

When measured in accordance with AS/NZS 2098.11, the formaldehyde emissions from exterior plywood and blockboard shall be in accordance with the limits specified in Table 1.2, for emission classes E₀ to E₃.

TABLE 1.2
FORMALDEHYDE EMISSIONS FROM EXTERIOR
PLYWOOD AND BLOCKBOARD

Emission class	Formaldehyde emission limit (mg/L)
E ₀	0.5 max.
E ₁	1.0 max.
E ₂	2.0 max.
E ₃	Above 2.0

AMDT
No. 1
MAR
2006

Page 7 Clause 1.12 (redesignated)

Delete current Items (e) and (f), and all Notes, and *replace* with the following:

- (e) The formaldehyde emission class, e.g., E₁.
- (f) If immunized or preservative treated, branding in accordance with AS/NZS 1604.3.
- (g) The number of this Standard, i.e., AS/NZS 2271.

NOTES:

- 1 The requirements of Items (b), (c), (d), (e) and (g) should be set out as follows:

EXTERIOR
AD—A BOND—E₁
AS/NZS 2271

The above example indicates exterior plywood with a quality A face, a quality D back, a Type A bond, and formaldehyde emission class E₁.

- 2 If the plywood is immunized or preservative treated, the appropriate Standard and treatment level should also be included, e.g., 'AS/NZS 1604.3—H1'.
 - 3 Manufacturers making a statement of compliance with this Australian/New Zealand Standard on a product, packaging or promotional material related to that product are advised to ensure that such compliance is capable of being verified.
 - 4 Information to be supplied with inquiries and orders is given in Appendix A.
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AMDT
No. 1
MAR
2006

Page 17 Appendix A

Insert the following as Item (e), and *renumber* the rest of items:

- (e) The formaldehyde emission class, e.g., E₁.
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AMDT
No. 1
MAR
2006

Page 18 Appendix B

Item (a), before 'protected', *insert* 'ventilated and'.
