

Pliable building membranes and underlays

Part 1: Materials

Amendment No. 1

Revised text amendment

Publishing and Approval Dates

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Summary

This Amendment applies to the following elements:

- Global change.
- Preface.
- Clauses 5.3.1.1, 5.3.2.1, 5.3.3 (Note) and 6.3.
- Appendix A.
- Bibliography.

Amendment Details

AS/NZS 4200.1:2017 is amended as follows. The amendments should be inserted in the locations as instructed.

Element	Instruction / New text
Global change	Delete "AS/NZS 4200.1" and <i>replace</i> with "AS 4200.1" in all instances.
Preface	After second paragraph, <i>insert</i> the following: Amendment No. 1 to this document was prepared by the Australian members of Joint Standards Australia/Standards New Zealand Committee BD-058, Thermal Insulation. As a consequence of Amendment No. 1, which is published as an Australian-only amendment, the designation of this document has been changed from AS/NZS 4200.1:2017 to AS 4200.1:2017.
CI 5.3.1.1	1 Delete introductory sentence and <i>replace</i> with the following: Unless the material is classified as being electrically conductive, electrical conductivity shall be determined as follows: 2 Add new Note 2 as follows (number existing Note as 1): 2: For further guidance on test methodology, refer to AS/NZS 3100. 3 Delete Item (a) text and <i>replace</i> with the following: The electrodes shall be placed less than 200 mm apart and each electrode shall penetrate so it is in contact with all layers under test.
CI 5.3.2.1	Delete clause text and <i>replace</i> with the following:

Element	Instruction / New text
	A single duty classification shall be selected in accordance with the minimum values specified in Table 1 when the reported values for the tensile strength and edge tear strength for the selected duty classification are met. For light wall classification, duty classification shall be selected based on the reported values for the material meeting the minimum requirements for both burst strength (using either of the test methods) and edge tear resistance in accordance with the duty classifications in Table 1.
CI 5.3.3	<i>Delete</i> Note text and <i>replace</i> with the following: NOTE: The emittance values determined should be used to determine thermal performance in accordance with AS/NZS 4859.1 when used with a specified air-space. AS/NZS 4859.2 specifies the option of measuring hemispherical emittance in accordance with ASTM C1371.
CI 6.3	<i>Add</i> new Item (c) and Note [delete “and” at end of item (a); <i>add</i> “; and” at end of Item (b)] as follows: (c) for rolls that are classified as electrically conductive include the following warning note in a font size not less than 3 mm high: CAUTION: ELECTRICALLY CONDUCTIVE MEMBRANES CAN CREATE A HAZARD WHEN CONTACTING LIVE CONDUCTORS. NOTE: For guidance on electrical safety in pliable building membrane installation, refer to AS 4200.2, Appendix A.
Appendix A, Paragraph A2	<i>Delete</i> second paragraph and <i>replace</i> with the following: Fit the apparatus with UVA 340 lamps and expose the membrane to UV for 8 h at 60 °C at an irradiance of 0.89 W/m²/nm, and follow by dark condensation for 4 h at 50 °C. Carry out the exposure (UV and dark condensation periods combined) for 500 h.
Appendix A, Paragraph A5, Clause title	<i>Delete</i> ‘ABOSRBENCY’ and <i>replace</i> with ‘ABSORBENCY’.
Bibliography	<i>Add</i> the following under AS/NZS listing: 4859.2, Thermal insulation materials for buildings, Part 2: Design <i>Add</i> the following under ASTM listing: C1371, Standard Test Method for Determination of Emittance of Materials Near Room Temperature Using Portable Emissometers