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## AS/NZS 4200.1:1994 Pliable building membranes and underlays - Materials

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### Abbreviation

AS/NZS 4200.1:1994

### Amendment

AS/NZS 4200.1:1994 A1 . - incorporated. Published 04/12/1994.

### Valid from

17/07/1994

### Replaces

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### Information provider

Standards New Zealand

### Author

Standards New Zealand, Standards Australia

### Information type

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### Format

PDF

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### Description

This Standard specifies the requirements for materials suitable for use as a pliable building membrane (also known as underlay) when it is intended to act as a sarking membrane or thermal insulation, or a vapour barrier in a domestic, commercial or industrial building. It does not specify the thermal insulation requirements, nor does it include materials for use in air handling ducts.

### Scope

This Standard sets out the requirements for materials suitable for use as a pliable building membrane (also known as underlay) in any of the following circumstances:

- (a) When it is intended to act as a sarking membrane or thermal insulation or a vapour barrier when installed in a building structure.
- (b) When installed either independently, or as a facing to other materials such as insulation materials.
- (c) When installed in domestic, commercial or industrial buildings.

Materials for use in air-handling ducts are generally outside the scope of this Standard. However, this document may be called

up by a future the air-handling duct Standard. Vapour barriers used under concrete slabs are outside the scope of this Standard.

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This document is CITED BY:

- [E2/AS1 \(Third Edition, Amendment 4\)](#)

AS/NZS 4200.1:1994 is cited by Acceptable Solution E2/AS1: External Moisture from 28/02/1998

- [SH/AS1 \(First edition, unamended\)](#)

AS/NZS 4200.1:1994 is cited by SH/AS1 Simple House Acceptable Solution

- [AS 2050-2002](#)

AS/NZS 4200.1:1994 is cited by AS 2050-2002 Installation of roof tiles

- [AS 4254.2-2012](#)

AS/NZS 4200.1:1994 is cited by AS 4254.2-2012 Ductwork for air-handling systems in buildings. Part 2: Rigid duct

- [AS/NZS 4859.1:2002](#)

AS/NZS 4200.1:1994 is cited by AS/NZS 4859.1:2002 Materials for the thermal insulation of buildings - General criteria and technical provisions

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This document CITES:

## New Zealand Standards

- [AS/NZS 4201.0:1994](#)

AS/NZS 4200.1:1994 cites AS/NZS 4201.0:1994 Pliable building membranes and underlays - Methods of test - Part 0: General introduction and list of methods

- [AS/NZS 4201.1:1994](#)

AS/NZS 4200.1:1994 cites AS/NZS 4201.1:1994 Pliable building membranes and underlays - Methods of test - Method 1: Resistance to dry delamination

- [AS/NZS 4201.2:1994](#)

AS/NZS 4200.1:1994 cites AS/NZS 4201.2:1994 Pliable building membranes and underlays - Methods of test - Method 2: Resistance to wet delamination

- [AS/NZS 4201.3:1994](#)

AS/NZS 4200.1:1994 cites AS/NZS 4201.3:1994 Pliable building membranes and underlays - Methods of test - Method 3: Shrinkage

- [AS/NZS 4201.4:1994](#)

AS/NZS 4200.1:1994 cites AS/NZS 4201.4:1994 Pliable building membranes and underlays - Methods of test - Method 4: Resistance to water penetration

- [AS/NZS 4201.5:1994](#)

AS/NZS 4200.1:1994 cites AS/NZS 4201.5:1994 Pliable building membranes and underlays - Methods of test - Method 5: Emittance

- [AS/NZS 4201.6:1994](#)

AS/NZS 4200.1:1994 cites AS/NZS 4201.6:1994 Pliable building membranes and underlays - Methods of test - Method 6: Surface water absorbency

## Australian Standards

- [AS 1170.2:1989](#)

AS/NZS 4200.1:1994 cites AS 1170.2:1989 Minimum design loads on structures (known as the SAA Loading Code) - Wind loads

- [AS 1199-1988](#)

AS/NZS 4200.1:1994 cites AS 1199-1988 Sampling procedures and tables for inspection by attributes

- [AS 1301.448s-1991](#)

AS/NZS 4200.1:1994 cites AS 1301.448s-1991 Methods of test for pulp and paper - Tensile strength of paper and paperboard (Constant rate of elongation method)

- [AS 1399-1990](#)

AS/NZS 4200.1:1994 cites AS 1399-1990 Guide to AS 1199 - Sampling procedures and tables for inspection by attributes

- [AS 1530.2-1993 \(R2016\)](#)

AS/NZS 4200.1:1994 cites AS 1530.2-1993 (R2016) Methods for fire tests on building materials, components and structures. Part 2: Test for flammability of materials

- [AS 3900.1-1987](#)

AS/NZS 4200.1:1994 cites AS 3900.1-1987 Quality management and quality assurance Standards - Part 1: Guidelines for selection and use

- [AS 4055-1992](#)

AS/NZS 4200.1:1994 cites AS 4055-1992 Wind loads for housing

Other

- [ASTM E96-1994](#)

AS/NZS 4200.1:1994 cites ASTM E96-1995 Standard Test Methods for Water Vapor Transmission of Materials

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