

Australian Standard[®]

Skylights

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Australian Chamber of Manufactures
CSIRO, Division of Building, Construction and Engineering
Housing Industry Association
Master Buildings Australia
Metal Trades Industry Association of Australia
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Skylights

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PREFACE

This Standard was prepared by the Standards Australia Committee BD/75 on Skylights. The Standard was proposed by the Skylight Industry Association to cover areas of product performance, safety, design and construction. Installation requirements, test conditions and procedures have also been addressed. The Standard is aimed at factory glazed assemblies, complete and ready for installation in a roof opening.

The objective of this Standard is to provide the manufacturers and users of skylights with specifications covering the construction and performance of such skylights for use in building applications.

The terms 'normative' and 'informative' have been used in this Standard to define the application of the appendix to which they apply. A 'normative' appendix is an integral part of a Standard, whereas an 'informative' appendix is only for information and guidance.

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STANDARDS AUSTRALIA

Australian Standard
Skylights

1 SCOPE This Standard specifies requirements for the manufacture and testing of skylights comprising a factory-glazed assembly to permit natural light transmission. The Standard includes requirements for materials, fastenings and hardware, weatherproofing, safety labels and marking for skylights complete and ready for installation in a roof opening. It is designed for use by manufacturers, designers and consumers alike.

This Standard does not apply to ‘barrel vault’ type skylights.

NOTES:

- 1 Alternative methods for determining compliance with this Standard are given in Appendix A.
- 2 While information on the choice of a skylight for a particular application is outside the scope of this Standard, information is provided in the Commentary in D that provides some guidance in this respect.

2 NEW DESIGNS AND INNOVATIONS Any alternative materials, designs, methods of assembly, procedures, etc., that do not comply with specific requirements of this Standard, but that give equivalent results to those specified are not necessarily precluded, however equivalent performance may need to be demonstrated.

3 REFERENCED DOCUMENTS The following documents are referred to in this Standard:

AS

1080	Methods of testing timber
1080.1	Method 1: Moisture content
1170	Minimum design loads for structures (known as the SAA Loading Code)
1170.2	Part 2 Wind loads
1199	Sampling procedures and tables for inspection by attributes
1214	Hot-dipped galvanized coatings on threaded fasteners (ISO metric coarse thread series)
1288	Glass in buildings —selection and installation
1319	Safety signs for the occupational environment
1397	Steel sheet and strip—Hot dipped zinc-coated or aluminium/zinc coated
1399	Guide to AS 1199—Sampling procedures and tables for inspections by attributes
1479	Wrought alloy steels—Stainless and heat-resisting steel plate, sheet and strip
1562	Design and installation of metal roofing
1562.1	Part 1: Metal
1566	Copper and copper alloys—Rolled flat products
1573	Copper and copper alloys—Wire for engineering purposes
1604	Preservative treatment for sawn timber, veneer and plywood