



Rooflights



AS 4285:2019

This Australian Standard® was prepared by BD-075, Skylights. It was approved on behalf of the Council of Standards Australia on 15 April 2019.

This Standard was published on 15 May 2019.

The following are represented on Committee BD-075:

- Australian Fenestration Rating Council
- AWA-AGGA - Glass/Glazing
- Australian Industry Group
- AWA-AGGA - Windows
- Skylight Industry Association of Australia
- University of Technology Sydney

This Standard was issued in draft form for comment as DR AS 4285:2018.

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Originated as AS 4285—1995.
Second edition 2007.
Third edition 2019.

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Preface

This Standard was prepared by the Standards Australia Committee BD-075, Skylights, to supersede AS 4285—2007, *Skylights*.

The objective of this Standard is to provide the manufacturers and users of rooflights with specifications covering the construction and performance of rooflights for use in building applications. This Standard covers factory-manufactured rooflight assemblies and their components.

The Standard was proposed by the Skylight Industry Association to cover areas of product performance, safety, design, construction and maintenance. Installation requirements, test conditions and procedures have been addressed.

Changes to the previous edition of this Standard include:

- (a) Change in title from Skylights to Rooflights in order to more accurately represent the range of products covered. This terminology has been aligned with terminology used in the National Construction Code (NCC).
- (b) “Scope and General” has been updated to —
 - (i) clarify scope, application and limitations;
 - (ii) add requirements for new designs and innovation; and
 - (iii) include new definitions.
- (c) Coverage of issues related to the construction of rooflight assemblies, e.g. —
 - (i) fabricated metal bases;
 - (ii) glazing;
 - (iii) ventilation;
 - (iv) bushfire-prone areas;
 - (v) cyclone areas; and
 - (vi) contact between alloys.
- (d) New informative appendix for —
 - (i) the function of rooflights; and
 - (ii) safety and safety labelling.
- (e) Additions to [Appendix C](#) — Shafts and lightwells.
- (f) Additions to [Appendix E](#) — Energy efficiency.

Illustrations in this Standard are purely diagrammatic and are intended to show functional requirements only, not methods of construction.

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 details requirements of a Standard, whereas an “informative” appendix is for information and guidance.

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