VELUX GGL roof window - timber finish

Product Technical Statement: 102385

miproducts

Manual opening (centre hung / pivoting) roof window with ventilation flap
View miproducts listing





Level of assurance needed to demonstrate NZ Building Code Compliance

LOW

Supporting documentation should include self-assessment and technical information by manufacturer

VELUX confirms that this minimum level of assurance has been met or exceeded by the following:
VELUX
Technical Data

masterspec partner

Technical Statement

Scope of use

For installation in roof pitches 15-90 degrees. For installation below 15 degrees please contact VELUX on 0800 650 445

New Zealand Building Code (NZBC)

The product will, if employed in accordance with the supplier's installation and maintenance requirements, assist with meeting the following provisions of the building code:

- **Clause B2 Durability:** Performance B2.3.1, B2.3.2
- **Clause E2 External moisture:** Performance E2.3.1, E2.3.2, E2.3.7
- **Clause G4 Ventilation:** Performance G4.3.1, G4.3.3
- **Clause G7 Natural light:** Performance G7.3.1, G7.3.2
- **Clause H1 Energy efficiency :** Performance H1.3.1, H1.3.2E, H1.3.3

Notes

B2.3.1(b) - 5 years, 10 year warranty on all VELUX skylights

see Product Technical Statement

Evidence

The product meets the requirements set out in the following documents, or relevant parts of cited standards within the documents:

- B2/AS1 Durability - AS 4285 - VELUX Skylights satisfy the durability requirements specified for Non-structural Roof Cladding elements and External Window/Door Joinery. VELUX Skylights have passed tests for weather tightness, concentrated load, non-cyclonic and cyclonic wind pressures according to Australian Skylight Standard AS4285 test methods.
- C3 Protection from Fire - AS 1530 - VELUX Skylights have been classified as “non-combustible” according to AS 1530 test methods.
- E2 External Moisture - AS 4285 - VELUX Skylights have passed tests for weather tightness, concentrated load, non-cyclonic and cyclonic wind pressures according to Australian Skylight Standard AS4285 test methods.
- F2 Hazardous Building Materials - NZS 4233: Part 4, AS/NZS 4666 - VELUX Skylights comply with requirements for sloped Insulating Glass Units.
- G4/AS1 Natural Ventilation (1.2, 2.1) - VELUX Opening Skylights can be used to meet the G4 Natural Ventilation requirements.
- G7 Natural Light - VELUX Skylights can be used to meet the G7 Natural Light requirements.
- H1 Energy Efficiency - NZS 4218 - VELUX Skylights exceed the minimum R-value requirements for skylights in all climate zones.
- Evidence: 30+ years of historical use in New Zealand

Supporting Evidence

The product has and can make available the following additional evidence to support the above statements:

VELUX
Technical Data

Product Criteria

Installation requirements

Install GGL roof window in accordance with instructions supplied with GGL roof window and local building code requirements.

Company Contact Details

VELUX Skylights

Company:	VELUX New Zealand Limited
Physical Address:	62b Princes Street Onehunga AUCKLAND
Postal Address:	62b Princes Street Onehunga AUCKLAND
Telephone:	64 09 6344126
Email:	info@velux.co.nz
Website:	http://www.velux.co.nz

VELUX GGL roof window - timber finish

Product Technical Statement: 102385

miproducts

Company Product Information

Quality Assurance

ISO 9001 (Quality Management)

Date last validated: **23 December 2015**

Date last updated: **23 December 2015**

Disclaimer: The Product Technical Statement (PTS) template is copyright to Construction Information Limited. However the content of this PTS is the responsibility of the product manufacturer/supplier. Refer to the miproducts Terms and Conditions