

Certification Body:

Certificate number: 30089 Rev 6

global-mark

THIS IS TO CERTIFY THAT

Global-Mark Pty Ltd,

Suite 4.07 32 Delhi Road North Ryde NSW 2113 Australia

Tel: +61 2 9886 0222

www.Global-Mark.com.au

Certificate Holder:

Velux Australia Pty

78 Henderson Road Alexandria NSW 2015 Australia

Tel: 1300 859 856 www.velux.com.au

Type and/or use of product:

Velux Roof Windows GGL & GPL (incorporating EDW Flashing kits) are used to bring natural light and air into attics or loft rooms where ventilation is required.

Velux Roof Windows GGL & GPL (incorporating EDW Flashing kits) are designed for use with all building types, subject to limitations detailed within this certificate and the technical literature.

Description of product:

Velux GGL Roof Windows are an openable, centre pivoting roof window for daylighting & ventilation purposes for in-reach applications.

Velux GPL Roof Windows are an openable centre pivoting with top-hung "dual action" roof window for daylighting & ventilation purposes for in-reach applications.

Velux EDW Flashing kits are integrated with GGL & GPL Roof Windows for weather proofing. Velux GGL & GPL Roof Windows are supplied in varying sizes, refer technical datasheets for models and sizes.

COMPLIES WITH THE FOLLOWING BCA PROVISIONS AND STATE OR TERRITORY VARIATION(S)

BCA 2022

			. ,			
	Volume One	Volume One		Volume Two and Housing Provisions (HP)		
Performance Requirement(s)	F3P1	Weatherproofing	H2P2	Weatherp	Weatherproofing	
Deemed-to-Satisfy Provision(s):	B1D4 (h)(ii)	Determination of structural resistance of materials and forms of construction	H1D8 (2)(b)(iv)	Glazing		
			HP 2.2.4 (n)		ation of structural resistance of and forms of construction	
			HP 8.3.1 (d)	Glass		

Velux Roof Windows GGL & GPL incorporating EDW Flashing Kits

Scope of certification: The CodeMark Scheme is a building product certification scheme. The rules of the Scheme are available at the ABCB website www.abcb.gov.au. This Certificate of Conformity is to confirm that the relevant requirements of the Building Code of Australia (BCA) as claimed against have been met. The responsibility for the product performance and its fitness for the intended use remain with the certificate holder. The certification is not transferrable to a manufacturer not listed on Appendix A of this certificate.

Disclaimer: The Scheme Owner, Scheme Administrator and Scheme Accreditation Body do not make any representations, warranties or guarantees, and accept no legal liability whatsoever arising from or connected to, the accuracy, reliability, currency or completeness of any material contained within this certificate; and the Scheme Owner, Scheme Administrator and Scheme Accreditation Body disclaim to the extent permitted by law, all liability (including negligence) for claims of losses, expenses, damages and costs arising as a result of the use of the product(s) referred to in this certificate.

The purpose of Global-Mark **construction site audits** is to confirm the practicability of installing the product; and to confirm the appropriateness and accuracy of installation instructions.

In placing the CodeMark mark on the product/system, the certificate holder makes a declaration of compliance with the certification standard(s) and confirms that the product is identical to the product certified herein. In issuing this Certificate of Approval Global-Mark has relied on the expertise of external bodies (laboratories, and technical experts).

Herve Michoux
Global-Mark Managing Director

Peter Gardner
Unrestricted Building Certifier

Date of issue: 05/04/2024

Date of expiry: 05/04/2027







	D3D29	Protection of openable windows	H5D3	Barriers and handrails
			HP 11.3.7	Protection of openable windows - bedrooms
			HP 11.3.8	Protection of openable windows - rooms other than bedrooms
	F6D3	Methods and extent of natural light	H4D6	Light
	F6D4	Natural light borrowed from adjoining room	HP 10.5.1	Natural light
	F6D7	Natural ventilation	H4D7 (2)	Ventilation
	F6D8	Ventilation borrowed from adjoining room	HP 10.6.2	Ventilation requirements
	J4D5	Building fabric – Roof lights	HP 13.2.4	Building fabric – Roof lights
	J5D4	Building sealing – Roof lights	HP 13.4.3	Building sealing – Roof lights
State or territory variation(s):	NT B1D4	Determination of structural resistance of materials		
	QLD B1D4	Determination of structural resistance of materials		
	WA B1D4	Determination of structural resistance of materials		
	NSW Part J4	Energy efficiency – Building fabric	HP NSW 13.2.4	Energy efficiency – Building fabric – Roof lights
	NSW Part J5	Energy Efficiency – Building sealing		
			HP NT 13.2.4	Energy efficiency – Building fabric – Roof lights
			HP NT 13.4.3	Energy efficiency – Building sealing – Roof lights
	TAS Section J	Energy efficiency (Class 2 & 4 only) – NCC 2019 (A1) Section J	TAS Part H6	Energy efficiency – NCC 2019 (A1) 2.6
			HP TAS Part 13.2	Energy Efficiency – NCC 2019 3.12
			HP TAS Part 13.4	Energy efficiency – NCC 2019 3.12



Certificate number: CM30089

Limitations and conditions:					Building classification/s:
Volume 1 – Schedule 3 Velux Roof Windows GGL & GPL a plane.	& nd EDW flashing	Volume 2 – Schedule 3 are to be installed at an angle be	tween 0 an	d 70 degrees measured from the horizontal	Class 1, 2, 3, 4, 5, 6, 7, 8, 9 & 10
Volume 1 – B1D4 (h) (ii) Velux Roof Windows GGL & GPL a	& nd EDW flashing	Volume 2 – H1D8 may be installed:	&	Housing Provisions – 8.3.1 (d)	Class 1, 2, 3, 4, 5, 6, 7, 8, 9 & 10
b) where project snow loadc) in non-cyclonic wind zonpermissible design wind	ds on the buildin les (up to N3 wi loads.			ow technical data sheet for maximum e all loads imposed onto the Roof Windows ar	d
a) have an aggregate area b) be not less than 3 m fro i. any boundary of th ii. any part of the buil that part of the wa iii. any roof window o iv. any roof window o	of not more than m— e allotment other ding which proje I for 6 m vertica the like in an active the like in an active to the incipi	er than the boundary with a road ects above the roof unless that pally above the roof window or the djoining sole-occupancy unit if the djoining fire-separated section of ent spread of fire is required, the	or public pl rt has the F like are pro walls bou the buildin	RL required of a fire wall and any openings in tected in accordance with C4D5; and Iding the unit are required to have an FRL; and	Class 2, 3, 4, 5, 6, 7, 8 & 9
Volume 1 – D3D13 Roof Windows shall not be placed	within 3 metres	of an emergency access path of	ravel that r	nay cross the same roof area.	Class 2, 3, 4, 5, 6, 7, 8 & 9
	dows, at least 3	% of room floor area is required f		Housing Provisions – 10.5.1 mum percentage of floor area for the room. ndows, alternately 10% of room floor area for	Class 1, 2, 3, 4, 5, 6, 7, 8, 9 & 10
laundries and any other rooms oc areas for Ventilation shall achieve	cupied by a pers a minimum of 5	on that requires natural ventilations of the total floor area of the ro	on, the com	Housing Provisions – 10.6.2 ompartments, bathrooms, shower rooms, bined window, roof window & other opening ow opening area for natural ventilation.	Class 1, 2, 3, 4, 5, 6, 7, 8, 9 & 10



Certificate number: CM30089

Volume 1 – J4D4 The roof total R value shall be cal Roof Windows contribute toward nominated below.	Class 2, 3, 4, 5, 6, 7, 8 & 9	
Volume 1 – J4D5 Volume 1 – NSW Part J4 Volume 1 – TAS Section J The total area of Roof Windows a a) Volume 1 – J4D5, or b) Volume 2 – H6D2 (1)(b c) Housing Provisions – 1	Class 1, 2, 3, 4, 5, 6, 7, 8, 9 & 10	
General Velux Roof Windows with approva suitably qualified building profe	Class 1, 2, 3, 4, 5, 6, 7, 8, 9 & 10	
General Velux Roof Windows with approva suitably qualified building profe	Class 1, 2, 3, 4, 5, 6, 7, 8, 9 & 10	



APPENDIX A - PRODUCT TECHNICAL DATA

A1 Type and intended use of product

See page 1 of this certificate: Type and/or use of product

A2 Description of product

See page 1 of this certificate: Description of product, and;

- Velux Roof Windows GGL & GPL are to be installed at an angle between 0 and 70 degrees measured from the horizontal plane.
- Velux Roof Windows are available in a range of standard sizes and options, as described in Items 1, 2, 3 & 8 as listed in Appendix A3.

A3 Product specification

Refer to items 1, 2, 3, 4, 5, 6, 7 & 8 listed in Appendix B2:

- 1. Velux Models Summary 2023
- 2. Aust GGL Product Sheet Sept 2022
- 3. Aust GPL Product Sheet Sept 2022
- 4. EDW Flashing A21 452259-2012-06 Installation instructions

A4 Manufacturer and manufacturing plant(s)

VELUX Australia Pty Ltd 78 Henderson Road Alexandria NSW 2015 Australia

A5 Installation requirements

Refer to Velux product installation instructions for:

- GGL Roof Windows GGL Install_v22_452953 2013 03
- GGL Roof Windows GPL Install_v22_452954 2014 06
- EDW Flashing kit EDW Flashing A21 452259-2012-06

A6 Other relevant technical data

Certificate number: CM30089

Any referenced documents within the technical literature identified in Appendix A3 and Appendix A5.

VKR France
Zone Industrielle
80210 Feuquièires-en-Vimeu (Somme)
FRANCE



APPENDIX B – EVALUATION STATEMENTS

B1 Evaluation methods

Certificate number: CM30089

The following assessment methods have been used to determine compliance with BCA 2022:

Code Clause		Assessment Method(s)	Evidence of suitability	Evidence reference in B2
BCA Volume One	F3P1	A2G2 (2) (a), (b)(ii) & (c)	A5G3 (1)(d) & (e) – Test Report & Expert Judgement	Items 3, 5, 6, 7, 8, 10, 11, 12, 26, 27, 28, 29 & 30
BCA Volume Two	H2P2	A2G2 (2) (a), (b)(ii) & (c)	A5G3 (1)(d) & (e) – Test Report & Expert Judgement	Items 3, 5, 6, 7, 8, 10, 11, 12, 26, 27, 28, 29 & 30
BCA Volume One	B1D4 (h)(ii)	A2G3 (2) (a) & (b)	A5G3 (1)(d) & (e) – Test Report & Expert Judgement	Items 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 14, 15, 16, 26,
				27, 28 & 29
BCA Volume One	NT B1D4	A2G3 (2) (a) & (b)	A5G3 (1)(d) & (e) – Test Report & Expert Judgement	Items 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 14, 15, 16, 26,
				27, 28 & 29
BCA Volume One	QLD B1D4	A2G3 (2) (a) & (b)	A5G3 (1)(d) & (e) – Test Report & Expert Judgement	Items 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 14, 15, 16, 26,
				27, 28 & 29
BCA Volume One	WA B1D4	A2G3 (2) (a) & (b)	A5G3 (1)(d) & (e) – Test Report & Expert Judgement	Items 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 14, 15, 16, 26,
				27, 28 & 29
BCA Volume Two	H1D8 (2)(b)(iv)	A2G3 (2) (a) & (b)	A5G3 (1)(d) & (e) – Test Report & Expert Judgement	Items 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 14, 15, 16, 26,
				27, 28 & 29
Housing Provisions	2.2.4 (n)	A2G3 (2) (a) & (b)	A5G3 (1)(d) & (e) – Test Report & Expert Judgement	Items 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 14, 15, 16, 26,
				27, 28 & 29
Housing Provisions	8.3.1 (d)	A2G3 (2) (a) & (b)	A5G3 (1)(d) & (e) – Test Report & Expert Judgement	Items 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 14, 15, 16, 26,
				27, 28 & 29
BCA Volume One	D3D29	A2G3 (2) (a) & (b)	A5G3 (1)(d) – Test Report	Items 17, 18, 19, 20, 21, 22, 23, 24 & 25
BCA Volume Two	H5D3	A2G3 (2) (a) & (b)	A5G3 (1)(d) – Test Report	Items 17, 18, 19, 20, 21, 22, 23, 24 & 25
Housing Provisions	11.3.7	A2G3 (2) (a) & (b)	A5G3 (1)(d) – Test Report	Items 17, 18, 19, 20, 21, 22, 23, 24 & 25
Housing Provisions	11.3.8	A2G3 (2) (a) & (b)	A5G3 (1)(d) – Test Report	Items 17, 18, 19, 20, 21, 22, 23, 24 & 25
BCA Volume One	F6D3	A2G3 (2) (a) & (b)	A5G3 (1)(f) – Other Documentary Evidence	Items 1, 2, 3, 4, 8 & 9
BCA Volume One	F6D4	A2G3 (2) (a) & (b)	A5G3 (1)(f) – Other Documentary Evidence	Items 1, 2, 3, 4, 8 & 9
BCA Volume Two	H4D6	A2G3 (2) (a) & (b)	A5G3 (1)(f) – Other Documentary Evidence	Items 1, 2, 3, 4, 8 & 9
Housing Provisions	10.5.1	A2G3 (2) (a) & (b)	A5G3 (1)(f) – Other Documentary Evidence	Items 1, 2, 3, 4, 8 & 9
BCA Volume One	F6D7	A2G3 (2) (a) & (b)	A5G3 (1)(f) – Other Documentary Evidence	Items 1, 2, 3, 4, 8 & 9
BCA Volume One	F6D8	A2G3 (2) (a) & (b)	A5G3 (1)(f) – Other Documentary Evidence	Items 1, 2, 3, 4, 8 & 9
BCA Volume Two	H4D7 (2)	A2G3 (2) (a) & (b)	A5G3 (1)(f) – Other Documentary Evidence	Items 1, 2, 3, 4, 8 & 9
Housing Provisions	10.6.2	A2G3 (2) (a) & (b)	A5G3 (1)(f) – Other Documentary Evidence	Items 1, 2, 3, 4, 8 & 9
BCA Volume One	J4D5	A2G3 (2) (a) & (b)	A5G3 (1)(e) & (f) – Expert Judgement & Other Documentary Evidence	Items 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 31, 32, 33,
				34, 35 & 36
BCA Volume One	NSW Part J4	A2G3 (2) (a) & (b)	A5G3 (1)(e) & (f) – Expert Judgement & Other Documentary Evidence	Items 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 31, 32, 33,
				34, 35 & 36
BCA Volume One	TAS Section J	A2G3 (2) (a) & (b)	A5G3 (1)(e) & (f) – Expert Judgement & Other Documentary Evidence	Items 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 31, 32, 33,
			·	34, 35 & 36



BCA Volume Two	TAS Part H6	A2G3 (2) (a) & (b)	A5G3 (1)(e) & (f) – Expert Judgement & Other Documentary Evidence	Items 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 31, 32, 33, 34, 35 & 36
Housing Provisions	13.2.4	A2G3 (2) (a) & (b)	A5G3 (1)(e) & (f) – Expert Judgement & Other Documentary Evidence	Items 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 31, 32, 33, 34, 35 & 36
Housing Provisions	NSW 13.2.4	A2G3 (2) (a) & (b)	A5G3 (1)(e) & (f) – Expert Judgement & Other Documentary Evidence	Items 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 31, 32, 33, 34, 35 & 36
Housing Provisions	NT 13.2.4	A2G3 (2) (a) & (b)	A5G3 (1)(e) & (f) – Expert Judgement & Other Documentary Evidence	Items 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 31, 32, 33, 34, 35 & 36
Housing Provisions	TAS Part 13.2	A2G3 (2) (a) & (b)	A5G3 (1)(e) & (f) – Expert Judgement & Other Documentary Evidence	Items 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 31, 32, 33, 34, 35 & 36
BCA Volume One	J5D4	A2G3 (2) (a) & (b)	A5G3 (1)(d) – Test Report	Item 32
BCA Volume One	NSW Part J5	A2G3 (2) (a) & (b)	A5G3 (1)(d) – Test Report	Item 32
Housing Provisions	13.4.3	A2G3 (2) (a) & (b)	A5G3 (1)(d) – Test Report	Item 32
Housing Provisions	NT 13.4.3	A2G3 (2) (a) & (b)	A5G3 (1)(d) – Test Report	Item 32
Housing Provisions	TAS Part 13.4	A2G3 (2) (a) & (b)	A5G3 (1)(d) – Test Report	Item 32



B2 Reports

Certificate number: CM30089

The following reports have been used as evidence to determine compliance with BCA 2022:

Ref	Author	Reference	Date	Description	NATA Registration
1.	Velux Australia Pty Ltd	Velux Models Summary - 2023	April 2023	List of Velux Skylight, Roof Window & Sun Tube Product Range	-
2.	Velux Australia Pty Ltd	Velux Aus Sep-2023 brochure	Sept 2022	Brochure for VELUX range of Roof Windows, Skylights and Sun Tunnels	-
3.	Velux Australia Pty Ltd	Aust GGL Product Sheet 2022	March 2022	Product data sheet for GGL centre pivot Roof Windows	-
4.	Velux Australia Pty Ltd	V22 GGL Light & Ventilation	2016	Technical data sheet for GGL/GGU centre pivot Roof Windows	-
5.	Velux Australia Pty Ltd	GGL Install_v22_452953 2013 03	March 2013	Product installation instructions for GGL/GGU centre pivot Roof Windows	-
6.	Velux Australia Pty Ltd	DoP GGL SK08 3076F 39BG09	25 Sept 2017	Declaration of product performance	-
7.	Velux Australia Pty Ltd	DoP GGL SK08 2076F 39BG09	27 Sept 2017	Declaration of product performance	-
8.	Velux Australia Pty Ltd	Aust GPL Product Sheet 2022	March 2022	Product data sheet for GPL top hung, dual action Roof Windows	-
9.	Velux Australia Pty Ltd	V22 GPL Light & Ventilation	2016	Technical data sheet for GPL/GPU top hung, dual action Roof Windows	-
10.	Velux Australia Pty Ltd	GPL Install_v22_452954 2014 06	June 2014	Product installation instructions for GPL/GPU top hung, dual action Roof Windows	-
11.	Velux Australia Pty Ltd	DoP GPL SK08 3076F 39BG09	25 Sept 2017	Declaration of product performance	-
12.	Velux Australia Pty Ltd	DoP GPL SK08 2076F 39BG09	27 Sept 2017	Declaration of product performance	-
13.	Velux Australia Pty Ltd	Properties of GGL & GPL	27 Sept 2017	Statement of thermal properties of GGL & GPL Roof Windows	-
14.	Calderone & Associates	Skylight Glass Design Report	15 May 2023	Structural Design Report	-
15.	Calderone & Associates	Glazing Certificate of Compliance	15 May 2023	Structural Compliance Certificate	-
16.	Acronem Consulting	ACA220516 230206	11 July 2023	Engineering Evaluation & Compliance Report	-
17.	Ian Bennie & Associates	2014-006-S1	5 May 2014	Window Opener Test Certificate	2371
18.	Ian Bennie & Associates	2014-006-S3	7 May 2014	Window Opener Test Certificate	2371
19.	Ian Bennie & Associates	2017-016-S4	13 July 2017	Window Opener Test Certificate	2371
20.	Ian Bennie & Associates	2017-016-POW-S4	13 July 2017	Window Opener Test Certificate	2371
21.	Ian Bennie & Associates	2014-006-S4	7 May 2014	Window Opener Test Certificate	2371
22.	Ian Bennie & Associates	2017-016-S3	13 July 2017	Window Opener Test Certificate	2371
23.	Ian Bennie & Associates	2017-016-POW-S3	13 July 2017	Window Opener Test Certificate	2371
24.	Ian Bennie & Associates	2014-006-S6	7 May 2014	Window Opener Test Certificate	2371
25.	Ian Bennie & Associates	2014-006-S5B	7 May 2014	Window Opener Test Certificate	2371
26.	Ian Bennie & Associates	4023S5-GHL	6 Dec 2004	Weathertightness & Structural Test Report	2371
27.	Ian Bennie & Associates	4023S8-GGL	6 Dec 2004	Weathertightness & Structural Test Report	2371
28.	Ian Bennie & Associates	2009-098-S8	18 Jan 2010	Weathertightness & Structural Test Report	2371
29.	Ian Bennie & Associates	2014-067-S2 & 5	10 Dec 2014	Weathertightness & Structural Test Report	2371
30.	Logical Performance Solutions	Performance Solution Velux Products	25 Oct 2023	Weatherproofing Assessment Report	-
31.	Australian Windows Association	Velux Window Testing	18 July 2017	WERS certificate	-
32.	Ian Bennie & Associates	2017-016-R1	13 July 2017	Air Infiltration Test Report	2371
33.	Danish Technological Institute	0108/728433	23 Nov 2016	Windows Thermal Performance Certificate	-
34.	Danish Technological Institute	LTN/MJLD	11 Aug 2017	Letter relating to VELUX product groups	-
35.	Danish Technological Institute	0108/728433b	23 Nov 2016	Windows Thermal Performance Report	-
36.	IFT Rosenheim	13-000540-PR03	20 Feb 2014	Windows Thermal Performance Certificate	-

The Certificate Holder has chosen not to make the above identified evidence of compliance publicly available, due to the documents being considered commercial in confidence.