

Velux GCL 2501H Heritage Conservation Top Hung Roof Window

Visible features



Glass-to-edge technology
This roof window is precisely crafted with glass-to-edge technology for a seamless and stunning fit.The glass-to-edge technology allows water to run off the window easily.



Glazing bar
The vertical glazing bar delivers a classic, traditional look to the conservation window.



Hand-winder
The window is delivered with a hand-winder that is fixed to the bottom frame. When the handle is turned, the winder pushes out the window sash approx. 150 mm.



Blind bracket, manual
Easily install blinds on the window without the need for extra tools. Simply click on the blind in the pre-fitted brackets.



Gasket
Forming the air and sound seal between the frame and sash.



Data plate
Every VELUX roof window has a unique data plate with information that can be used to look up CE marking documentation, when purchasing accessories or in case of service or replacement.

EDU 1500 Recessed Black Flashing

Sized and designed to matching Velux Heritage Black recessed Roof Windows

Included BFX Underfelt collar for weather protection



Technical values for the window

Overview of technical values for the product, covering among other, CE marking in accordance with EN 14351-2.

Window characteristics	Performance
Thermal transmittance	1.3 W/(m2K)
Light transmittance	0.75
Total solar energy transmittance	0.56
Sound insulation	35(-1;-3)
Air permeability	4
External fire performance - British	NPD
External fire performance - European	Broof(t4)
Impact resistance	3
Load-bearing capacity of safety devices	N/A
Reaction to fire	C-s1, d2
Resistance to snow load	See glazing composition
Resistance to wind load	C3
Water tightness	E900

NPD: No performance determined



Interior finish

Material Description	White-painted Finished with triple coat, white painted.
Colour code NCS, inner surface	S 0500-N
Colour code nearest RAL, inner surface	9003

Exterior covers

Material Description	Aluminium, black Black
Colour code NCS, outer surface	S 9000-N
Colour code nearest RAL, outer surface	9005

Glazing features

Glazing 01		
	Heat insulation The low energy glazing unit reduces heat loss through the window and enhanced indoor comfort.	U_g = 1.1 W/(m2K)
	Solar gain In colder climates and in rooms with large window areas, solar gain provides a better indoor climate during winter periods.	0.56
	Solar protection In warm climates and in rooms with large window areas, a sun protective glazing unit provides a better indoor climate during summer periods.	★★★★
	Security Thicker laminated inner glass increases resistance to manual attack (burglary).	★★★★
	Safety lamination Prevents glass from falling into the room in case of accidental breakage.	✓
	Toughened glass Adds strength to the outer glass surface to protect from wayward balls and extreme weather such as heavy storms and hail.	✓
	UV filter Protects your interior furnishings from fading due to the sun's harmful UV rays.	✓
	Rain noise reduction Rain noise reduction creates a barrier between the window and the weather outside for undisturbed moments during rainy days – or nights.	✓
	Easy-to-clean Dirt-repellent coating lets you spend less time cleaning and more time enjoying the view.	✓

Notes:

Do not scale from this drawing. All dimensions to be checked on-site by contractor to ensure accuracy prior to any installation. All design work produced by Amspec Ltd is for indicative purposes only. It is the client and contractors responsibility to ensure that building control and fire officer approval have been met prior to commencement of site work.

REV:	DESCRIPTION:	BY:	DATE:
STATUS:	STAGE 4 - Approval Issue		
<div><div>amspec</div><div>DESIGN & BUILD SOLUTIONS</div><div>t : 01942 621342 f : 01942 226552</div><div>www.amspec.co.uk</div></div>			
CLIENT:	BRUNTWOOD		
ARCHITECT:			
SITE:	Kings House		
TITLE:	Roof Windows Specification		
SCALE AT A1:	DATE:	DRAWN:	CHECKED:
NA	11.07.24	TB	
PROJECT NO:	DRAWING NO:	REVISION:	
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