

## Rooflight - VLT



Top-hung rooflight for uninhabited attics.





VLT rooflight is for uninhabited attics where light and/or ventilation is required. The window can be used for both new buildings and for renovation.

VLT rooflight can be installed in all roof pitches between  $15^\circ$  and  $60^\circ$  in flat or profiled roofing material up to 60mm in profile. The window is not suitable for habitable rooms.

In the case of a loft conversion VELUX roof windows are recommended.

The flashing is an integral part of the window frame, which facilitates installation. The frame is made of black polyurethane and the sash of black anodised aluminium. This window provides no background ventilation.

VLT is a top-hung rooflight that opens outwards.

The window is opened by means of the handle placed in the bottom sash. The sash can be located in three positions.

Application

**Features** 

Operation

#### VLT flashing:

- Integral part of the frame
- For flat or profiled roofing material up to 60mm in profile
- Pleated apron
- · Single installation only



#### Material

Frame:

Black polyurethane

Sash:

Black anodised aluminium, top-hung

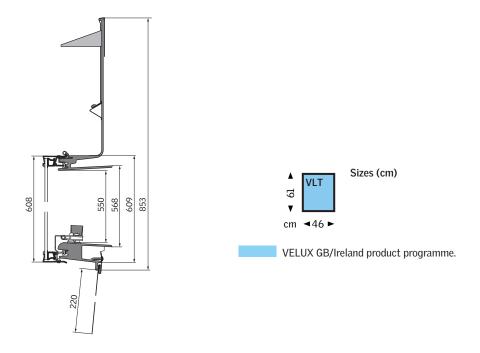
Pane:

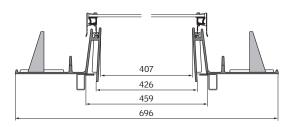
(--00) Standard pane



# Technical data - VLT

Cross-section/ measurents (mm)





### Technical data

	VLT
Ventilation – open window [m²]	0.13
Effective daylight area [m²]	0.22

Pane variant	00	EN/ISO Standard
Thermal transmittance, $U_w[W/m^2K]$	5.1	EN ISO 12567-2
Sound insulation, R <sub>w</sub> [dB]	24	EN ISO 140-3/EN ISO 717-1
Air permeability	Class 2	EN 12207
Light transmittance, $\tau_{\scriptscriptstyle V}$	0.82	EN 410
Total solar energy transmittance, g	0.78	EN 410