GPL/GPU Top-Hung Roof Window

The top-hung window is manufactured in high quality natural pine with the option of a lacquered pine internal finish (GPL) or white polyurethane internal finish (GPU). It is suitable for installation into roof pitches between 15° and 55°. For installations between 55° and 75° special springs will be required.

Not advised for high level (out of reach) installation. The bottom edge of the window should be placed approx. 0.90 – 1.20m above the floor for ease of opertion.
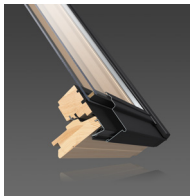
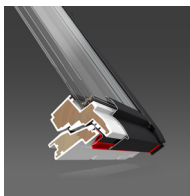**15°-55°**

GPL

Features/Benefits
- Ventilation bar with dust and insect filter – *Allows fresh air to enter the room while the window is securely closed*
- Sash rotates 180° from inside – *Allows easy and convenient cleaning*
- Barrel bolt – *Allows the window to be locked in to position at 180° for secure cleaning of the exterior pane internally*

Operation
The sash which is top-hung is opened and closed using the bottom handle and can remain open in any position up to 45°.

To watch an illustration of how the window operates, click here.

GPU

Glazing options
(--34) glazing	Double glazed, laminated opaque inner pane, toughened outer pane.
(--50) glazing	Double glazed, toughened outer pane.
(--60) glazing	Double glazed, laminated inner pane, toughened outer pane with Easy-to-clean coating, enhanced noise reduction.
(--62) glazing	Triple glazed, laminated inner pane, toughened outer pane with Easy-to-clean & Anti-dew coating. Provides enhanced U-value and Noise Reduction.
(--66) glazing	Triple glazed, laminated inner, toughened outer pane with Easy-to-clean & Anti-dew coating.
(--70) glazing	Double glazed, laminated inner pane, toughened outer pane.

Cladding
- NCS standard colour (Grey): S 7500-N nearest RAL standard colour: 7043.
- Also available: titanium zinc, copper or other cladding types and colours.

Maintenance
The pane should be cleaned with a soft, clean, lint-free cloth or non-abrasive sponge. The rest of the window can be cleaned with ordinary household cleaners. The filter can be removed and either washed or replaced.

For further advice on maintenance please click here.

Guarantee
- 10 year VELUX guarantee on windows and flashing kits.
- 3 year guarantee on blinds, shutters, awnings and electrics.

Click here for further information regarding the VELUX guarantee.

Interior finish option
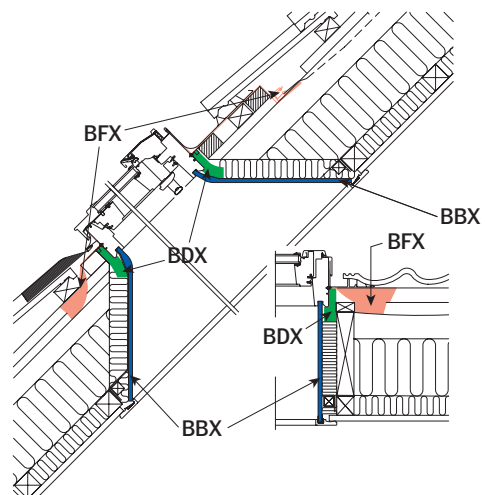**GPL**
- White paint finish.

GPU
- No other finish available.

Best practice installation

Installation Products recommended by VELUX

Flashings for
- Single installation (ED_)
- Twin installation (EB_)
- Combi installation (EK_)

Click here for information on flashings.

Installation Products
- Insulation Collar (BDX)
- Underfelt Collar (BFX) includes transverse drainage gutter
- Vapour Barrier (BBX)

Click here for information on installation products.

Blinds, Awnings/Shutters

Interior Sunscreening
- Blackout Blind – Manual (DKL)
- Roller Blind – Manual (RFL)
- Flying Pleated Blind – Manual (FHL)
- Venetian Blind – Manual (PAL)
- Duo Blackout Blind – Manual (DFD)

Awnings/Shutters
- Awning Blind – Manual (MAL)
- Roller Shutters – Manual (SHL)

Additional Accessories
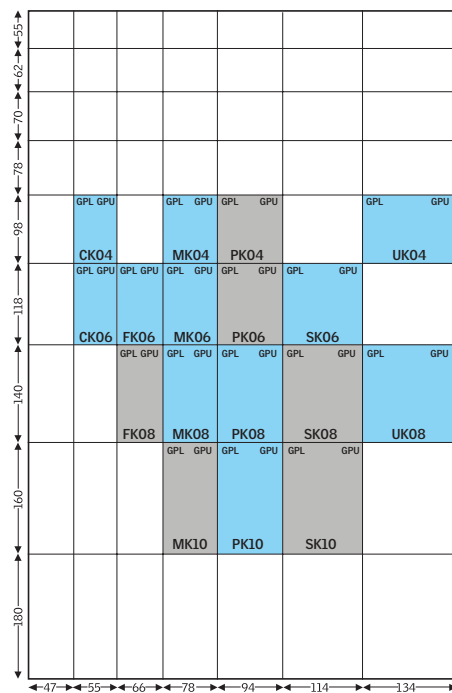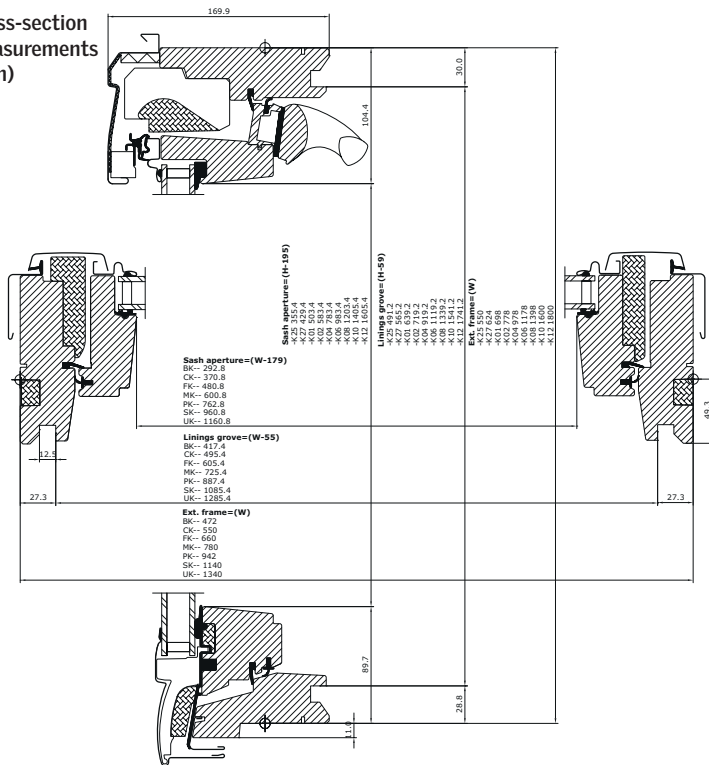- Insect screen – Manual (ZIL)

Click here for information on blinds.

Technical data – GPL/GPU

Please note not all glazing variants are available in all sizes and types

Size	Window Options	Exterior Frame	Visible Glass	Lining Rebate
		WxH	exf	kxl
CK04	GPL, GPU	550 x 978	371 x 783	495 x 919
CK06	GPL, GPU	550 x 1178	371 x 983	495 x 1119
FK06	GPL, GPU	660 x 1178	481 x 983	605 x 1119
FK08	GPL, GPU	660 x 1398	481 x 1203	605 x 1339
MK04	GPL, GPU	780 x 978	601 x 783	725 x 919
MK06	GPL, GPU	780 x 1178	601 x 983	725 x 1119
MK08	GPL, GPU	780 x 1398	601 x 1203	725 x 1339
MK10	GPL, GPU	780 x 1600	601 x 1405	725 x 1541
PK04	GPL, GPU	942 x 978	763 x 783	887 x 919

Size	Window Options	Exterior Frame	Visible Glass	Lining Rebate
		WxH	exf	kxl
PK06	GPL, GPU	942 x 1178	783 x 983	887 x 1119
PK08	GPL, GPU	942 x 1398	763 x 1203	887 x 1339
PK10	GPL, GPU	942 x 1600	763 x 1405	887 x 1541
SK06	GPL, GPU	1140 x 1178	961 x 983	1085 x 1119
SK08	GPL, GPU	1140 x 1398	961 x 1203	1085 x 1339
SK10	GPL, GPU	1140 x 1600	961 x 1405	1085 x 1541
UK04	GPL	1340 x 978	1161 x 783	1285 x 919
UK08	GPL, GPU	1340 x 1398	1161 x 1203	1285 x 1339

Cross-section measurements (mm)

Sizes (cm)

VELUX GB/Ireland product programme

Technical data (GPL/GPU)	Size	CK04	CK06	FK06	FK08	MK04	MK06	MK08	MK10	PK04
Ventilation flap – free area [10^3mm²]*		2.8	2.8	3.7	3.7	4.5	4.5	4.5	4.5	6.1
Ventilation flap – equivalent area [10^3mm²]*		2.6	2.6	3.1	3.1	3.7	3.7	3.7	3.7	4.6
Ventilation – open window manual [m²]*		0.39	0.48	0.60	0.72	0.58	0.72	0.87	1.01	0.72
Effective daylight area [m²]		0.29	0.37	0.47	0.58	0.47	0.59	0.72	0.85	0.60

*Measured to EN 13141-1

Technical data (GPL/GPU)	Size	PK06	PK08	PK10	SK06	SK08	SK10	UK04	UK08
Ventilation flap – free area [10^3mm²]*		6.1	6.1	6.1	7.2	7.2	7.2	10.6	10.6
Ventilation flap – equivalent area [10^3mm²]*		4.6	4.6	4.6	5.6	5.6	5.6	6.6	6.6
Ventilation – open window manual [m²]*		0.89	1.08	1.25	1.09	1.32	1.54	1.05	1.58
Effective daylight area [m²]		0.75	0.91	1.07	0.95	1.14	1.35	0.91	1.41

*Measured to EN 13141-1

Pane variant	--34	--50	--60	GPU --62	--66	--70	EN/ISO Standard
Thermal transmittance, U_w[W/m²K]	1.2	1.3	1.2	0.85	1.0	1.3	EN ISO 12567-2
Thermal transmittance, U_g[W/m²K]	1.0	1.1	1.0	0.5	0.7	1.1	EN 673
Sound insulation, R_w[dB]	35	32	37	42	37	35	EN ISO 10140-2
Air permeability	Class 4	Class 4	Class 4	Class 4	Class 4	Class 4	EN 1026
Light transmittance, τ_v	0.53	0.80	0.61	0.65	0.69	0.79	EN 410
Total solar energy transmittance, g	0.50	0.66	0.30	0.50	0.50	0.64	EN 410