

APPLICATION

The Balcony roof window is innovative, large roof window in which the open sashes create a balcony. The upper sash is opened upwards, the lower forward allowing easy access to the balcony bay. The sash when opened in position form 0° to 45° is supported by innovative supporting mechanism enabling to leave the sash open in any position within this range.

FEATURES

- The window is operated by the handle located at the bottom of the upper sash. Handle has a two-point locking mechanism.
- The sash when rotated through 180 degrees is locked by the bolt for cleaning.
- Automatic air inlet V40P.
- Both the upper and lower sashes are equipped with safety glazing unit P2.
- The highest quality pine wood, glued in layers, vacuum impregnated.
- Double coated wood with ecological acrylic lacquer in natural colour.
- Increased resistance to burglary - TopSafe system.
- A wide range of accessories.
- Installation range from 35 to 55 degrees.

MATERIAL: Pinewood, Vacuum impregnated

LACQUER: Acrylic natural colour

VARNISHING: Twice

AIR INLET TYPE: Automatic V40P

AIR INLET CAPACITY: Up to 49m³/h

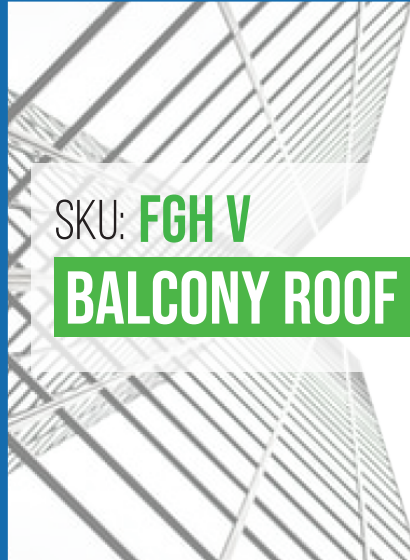
SYSTEM: Top Safe

SEALS: Four

MICRO-OPENING FACILITY: +

HANDLE: Elegant

WARRANTY: 10 years for windows, 20 years for glazing unit



SKU: **FGH V**

BALCONY ROOF WINDOWS



DIMENSIONS AND APPEARANCE

[>> CLICK TO VIEW ADDITIONAL DETAILS AND PRICING <<](#)

OPTIONS:

Wooden profiles	- Painted in colours of RAL spectrum - Painted in one of five Lazure colours - In mahogany woodwork
Cladding	- Painted in colours of RAL spectrum - Cladding elements made of different types of sheet metal (CU, TC)
	- Window with black mullion bar and cladding

TECHNICAL PARAMETERS:

Air permeability class	4 as per EN 12207
Wind load resistance	Class C4** as per EN 12210
Watertightness – unshielded (A)	E900 as per EN 12208
Impact resistance	Class 3 (450mm) as per EN 13049
Applicability of glazing units	P5***

ADDITIONAL PRODUCTS TO BE USED:

Flashings	- Special for balcony windows - Combination for balcony windows
Control	- Manual
Mounting accessories	- Insulation sets (XDP flashing included with window) - Linings - Auxiliary rafters - Insulating band - Frame extensions
External accessories	- Awning blind - Roller shutter
Internal accessories	- ARF blackout blind - ARP roller blind - ARS standard roller blind - AJP venetian blind - APS pleated blind - APF pleated blind - AMS insect screen

Window equipped as standard with XDP air permeable flashing



For more details see the second page

For a complete list of options visit www.AccessDoorsAndPanels.com

PROJECT DATA

Custom Sizes Available - Fast!

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To view Pricing and Additional Product Info.

PROJECT NAME :	QTY	W	H	OPTIONS
ARCHITECT :				
DEALER :				
CONTRACTOR :				
LOCATION :	SPECIAL INSTRUCTIONS :			
DATE :				
TAGGING INSTRUCTIONS :	SUBMITTAL APPROVAL : (signature or stamp)			

TELEPHONE:
1-888-457-1275
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FGH V

WOODEN BALCONY ROOF WINDOWS

TECHNICAL PARAMETERS FOR WINDOWS IN PARTICULAR SIZES:

		
Frame external size [cm]	78 x 255	94 x 255
Top sash dimensions [cm]	78 x 160	94 x 160
Bottom sash dimensions [cm]	78 x 98	94 x 98
Window size symbol	CD	DD
Window internal area [m2]	1.69	2.09
Effective glazing area [m2]	1.32	1.67
Window weight for P2 glazing unit [kg] ± 1kg	98	110
Air inlet capacity at a pressure difference of 10pa [m3/h]	27.89	27.89

TECHNICAL PARAMETERS FOR WINDOWS WITH PARTICULAR GLAZING UNIT TYPES:

Technical parameters	Glazing unit type	
	P2***	P5***
Glazing structure	4H-14-33.2T	4HS-10-4HT-8-33.2T
Glazing U-value as per EN 673	1.1 W/m ² K	0.5 W/m ² K
Window U-value as per EN ISO 10077-1	1.5 W/m ² K	1.1 W/m ² K
Acoustic insulation Rw as per EN ISO 717-1	35(-1;-3)	34 (-1;-4)
Light transmittance factor τ _v as per EN 410	0.75	0.68
Solar factor g as per EN 410	0.52	0.48
UV radiation as per EN 410	0.01	0.01
Frame thermal insulation Uf* as per EN ISO 10077-1. EN ISO 10077-2	2.0 W/m ² K	npd
Thermal insulation of frame and glazing connection Ψ* as per EN ISO 10077-1. EN ISO 10077-2	0.049 W/mK	npd

* FAKRO internal test results | ** for the window width > 114 cm and height > 140 cm: npd | npd – no performance determined