SUBMITTAL/TECHNICAL DATA SHEET

BEST ACCESS DOORS
Quality Access Doors- *FAST!*

SKU: **BA-FGH-V-P2**

BALCONY ROOF WINDOW

APPLICATION

The FAKRO FGH-V P2 Galeria is a manual venting deck-mounted balcony roof window designed to bring more daylight, fresh air, and usable space into finished attics and upper-level living areas. When opened, the upper sash moves upward while the lower sash tilts forward, creating a balcony-style opening directly within the roof.

The upper sash opens from 0° to 45° and can remain open in the selected position. The lower sash opens forward, while integrated side safety rails slide out automatically to create the balcony space. When the window is closed, the rails are hidden inside the window structure and are not visible from the exterior of the house.

FEATURES

- Balcony-style roof window – Creates a balcony opening without extending the building footprint.
- Manual venting operation – Upper sash opens upward and can be positioned within the opening range.
- Integrated side safety rails – Rails deploy when the lower sash is opened and remain concealed when the window is closed.
- P2 laminated Low-E glazing – Laminated safety glazing is used in both the upper and lower sashes.
- Integrated automatic air inlet – Helps provide controlled fresh air flow.
- TopSafe reinforced structure – Designed for increased structural security and break-in resistance.
- Natural pine interior – Factory-treated pine wood with a factory-applied acrylic lacquer finish.
- Designed for steep-slope roofs – Suitable for roof pitches from 35° to 55°.

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

DIMENSIONS AND APPEARANCE

>> CLICK TO VIEW ADDITIONAL DETAILS AND PRICING <<

ADDITIONAL PRODUCTS USED WITH WINDOWS:

Flashings		**Control**	
	standard		manual
	special		electric
	combination		
Internal accessories		**Mounting accessories**	
	blackout blinds		insulation sets
	roller blinds		linings
	standard roller shutters		auxiliary rafters
	awning blinds		bands
	pleated blinds		frame extensions
Other accessories		**External accessories**	
	insect screen		awning blinds
			roller shutters

FEATURES:

	Pinewood, natural colour (FGH), white NCS S0502-Y polyurethane (FGH/U) or acrylic (FGH/W)
	TopSafe system
	V40P automatic air inlet
	Quadruple sealing system
	Universal installation system
	Warm TGI spacer
	Handle Elegant

DECLARATION OF PERFORMANCE:

Harmonized standard	EN 14351-1:2006+A1:2010
Number of Declaration of Performance	XXX/CPR/14351/xx Individual numbers of Declaration of Performance are to be found in the table with technical parameters

For more detailed information check the second page

Window Size	Size Symbol	Frame external size	Distance between lining grooves		Glazing area		Glazing Visible Area
		S x L	p	q	j	k	j *(k+l)
[cm]		[mm]					[m²]
78 x 255	CD	777 x 2545	715	2488	599	1411	1.32
94 x 255	DD	937 x 2545	875	2488	759	1411	1.67

PROJECT DATA

Custom Sizes Available - Fast!

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

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To view Pricing and Additional Product Info.

TELEPHONE:
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SUBMITTAL

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TECHNICAL PARAMETERS:

Technical parameters	Glazing unit type		Standards
	P2	P5	
Window heat transmittance coefficient Uw [W/m²K]	1,5	1,1	EN 12567-2, EN 10077
Glazing heat transmittance coefficient Ug [W/m²K]	1,1	0,5	EN 673
Acoustic performance Rw [dB]	35 (-1;-3)	34(-1,-4)	EN ISO 717-1
max. capacity of air inlet [m³/h] - 10Pa	up to 49		EN 13141
Air permeability class	3	3	EN 1026, EN 12207
Light permeability τv	0,75	0,63	EN 410
solar factor [g]	0,52	0,48	EN 410
Permeability UV	0,01	0,01	EN 410
Frame thermal insulation Uf [W/m²K]	2,000*	npd	EN ISO 10077-1 EN ISO 10077-2
Thermal insulation of window frame connection with glazing Ψ (psi) [W/mK]	0,049*	npd	EN ISO 10077-1 EN ISO 10077-2
Number of Declaration of Performance	G30/CPR/14351/16	G31/CPR/14351/16	EN 14351-1:2006+A1:2010

* Result of FAKRO internal tests

		Window width [cm]	
Geometric area * [mm²]		78/..	94/..
		4 524	4 524
Pressure difference [Pa]			
1	[m³/h]	8,58	8,58
	[l/s]	2,38	2,38
2	[m³/h]	12,39	12,39
	[l/s]	3,44	3,44
10	[m³/h]	27,89	27,89
	[l/s]	7,75	7,75
20	[m³/h]	34,12	34,12
	[l/s]	9,48	9,48

* the smallest cross-section area of the air inlet channel