

Flat roof access door with a glass segment and an anti-burglary P2 glazing unit.



Window construction

Window colour	Plastic white colour
Window flashing colour	Black RAL 9005
Number of seals [pcs.]	2
Manual closing (handle model)	Locking handle
Material	Multi-chamber PVC profile
Air inlet	no
Window type	Flat
Walkable window (Walk ON)	No
Roof type	Flat (2° - 15°)
Material	PVC
Construction type	Access hatch

Technical parameters

Heat transfer coefficient Uw [W/m²K]	1.0
Tightness class (air permeability)	Class 4
Load-bearing capacity for safety devices	Threshold value
Snow load resistance	4H – Tg14Ar- 33.2T + 4H, 4H – Tg14Ar – 33.2T + 6H
Waterproofness	E1200
Impact resistance	Class 5 - 950 mm
Wind load resistance	Class C5/B5
Reaction to fire	B-s2, d0
Reaction to external fire	B roof t1

Glazing unit structure

Number of chambers	1
Number of panes	2
Window frame type	Warm
Gas type	Argon
Glazing unit structure, direction of glazing from outside-inside	4H – Tg14Ar – 33.2T3
Package thickness [mm]	25
Outer glass	Toughened
Glazing unit	• anti-burglary;

Glazing unit parameters

Control

Emissivity	#3 / 0,01
Gas content [%]	90
U _g glass [W/m²K]	1.1
t _v [%]	75
t _{uv} [%]	0.3
g (as per EN 410) [%]	52
Burglary resistance class according to EN356 ext/int.	-/P2A
Resistance to impact by pendulum according to EN12600 ext/int.	1(C)3 / 1(B)1
Weight of 1 m² glass [kg]	26

Control method	Manually opened - handle
Solar powered	No

Technologies used

PVC corner welding	Standard
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Opening

Opening method	
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Others

Marking on the spacer	FGP ind.prod. nr.zl. poz.zl. data, godina, CE
Self-cleaning outer glass	Not applicable

Installation

Kit / assembly	Window
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Equipment / appearance

Veneer of internal PVC profiles	White – RAL 9010
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Window construction

Code	Commercial size	Number of handles [pcs.]
80FS05	90x90	1
80FS06	90x120	1
80FS07	100x100	1
80FS08	120x120	1

Detailed dimensions

Code	Commercial size	Window width (S) [mm]	Window height (L) [mm]	Size " light" window frame width (a) [mm]	Size " light" window frame height (b) [mm]	Size " light" window sash (j) width [mm]	Size " light" window sash (k) height [mm]	Size " light" window pallet (p) width [mm]	Size " light" window pallet (q) hei
80FS05	90x90	1120	1120	817	817	776	776	858	858
80FS06	90x120	1120	1420	817	1117	776	1076	858	1158
80FS07	100x100	1220	1220	917	917	876	876	958	958
80FS08	120x120	1420	1420	1117	1117	1076	1076	1158	1158

Equipment / appearance

Code	Commercial size	Minimum roof pitch	Maximum roof pitch
80FS05	90x90	2°	15°
80FS06	90x120	2°	15°
80FS07	100x100	2°	15°
80FS08	120x120	2°	15°

