



Electrically opened flat roof window with a transparent dome and equipped with the P2 single chamber energy-efficient anti-burglary glazing unit.

Technical parameters

Heat transfer coefficient Uw [W/m²K]	1.2
Tightness class (air permeability)	Class 4
Snow load resistance	4H-Tg14Ar-33.2T
Waterproofness	Compliant
Reaction to fire	B-s2, d0
Reaction to external fire	B roof t1
Acoustics Rw [dB]	35
Resistance to downward loads	DL 2500
Resistance to upward loads	UL 1500
Impact resistance - small hard body	Compliant
Impact resistance - big soft body	SB1200

Window construction

Window colour	Plastic white colour
Number of seals [pcs.]	3
Material	Multi-chamber PVC profile
Air inlet	no
Window type	with transparent dome
Walkable window (Walk ON)	No
Roof type	Flat (0° - 15°)
Material	PVC

Glazing unit parameters

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

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;

Others

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

Installation

Kit / assembly	Window
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Control

Technical and electric parameters

Control method	Z-Wave control
Solar powered	No
Built-in electric control	ZWS12
Remote control	no

Solar powered	No
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Equipment / appearance

Veneer of internal PVC profiles	White – RAL 9010
Equipment included in the set	- rain sensor; - electric actuator;

Technologies used

PVC corner welding	Standard
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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
80FX01	60x60	820	820	517	517	476	476	558	558
80FX02	60x90	820	1120	517	817	476	776	558	858
80FX03	70x70	920	920	617	617	576	576	658	658
80FX04	80x80	1020	1020	717	717	676	676	758	758
80FX05	90x90	1120	1120	817	817	776	776	858	858
80FX06	90x120	1120	1420	817	1117	776	1076	858	1158
80FX07	100x100	1220	1220	917	917	876	876	958	958
80FX08	120x120	1420	1420	1117	1117	1076	1076	1158	1158
80FX09	140x140	1620	1620	1317	1317	1276	1276	1358	1358
80FX10	100x150	1220	1720	917	1417	876	1376	958	1458
80FX11	120x220	1420	2420	1117	2117	1076	2076	1158	2158

Equipment / appearance

Code	Commercial size	Number of actuators	Minimum roof pitch	Maximum roof pitch
80FX01	60x60	1 electric	0°	15°
80FX02	60x90	1 electric	0°	15°
80FX03	70x70	1 electric	0°	15°
80FX04	80x80	1 electric	0°	15°
80FX05	90x90	1 electric	0°	15°

80FX06	90x120	1 electric	0°	15°
80FX07	100x100	1 electric	0°	15°
80FX08	120x120	1 electric	0°	15°
80FX09	140x140	1 electric	0°	15°
80FX10	100x150	2 electric	0°	15°
80FX11	120x220	2 electric	0°	15°

