



Manually opened flat roof window equipped with the P2 single chamber energy-efficient anti-burglary glazing unit, riveted glass section and factory fitted AMZ/Z Z-Wave awning blind.

Window construction

Window colour	Plastic white colour
Window flashing colour	Black RAL 9005
Number of seals [pcs.]	3
Material	Multi-chamber PVC profile
Air inlet	no
Window type	Flat
Walkable window (Walk ON)	No
Roof type	Flat (0° - 15°)
Material	PVC

Technical parameters

Heat transfer coefficient Uw [W/m²K]	0.95
Tightness class (air permeability)	Class 4
Snow load resistance	4H – Tg14Ar- 33.2T + 4H, 4H – Tg14Ar – 33.2T + 6H
Waterproofness	E1200
Impact resistance	Class 3 - 450 mm
Wind load resistance	Class C5/B5
Reaction to fire	B-s2, d0
Reaction to external fire	B roof t1

Others

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

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;

Control

Control method	Manual via control rod
Solar powered	No

Installation

Kit / assembly	Window
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Equipment / appearance

Veneer of internal PVC profiles	White – RAL 9010
Equipment included in the set	• zSD rod; • manual actuator; • aMZ/Z;

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
80HN01	60x60	820	820	517	517	476	476	558	558
80HN02	60x90	820	1120	517	817	476	776	558	858
80HN03	70x70	920	920	617	617	576	576	658	658
80HN04	80x80	1020	1020	717	717	676	676	758	758
80HN05	90x90	1120	1120	817	817	776	776	858	858
80HN06	90x120	1120	1420	817	1117	776	1076	858	1158
80HN07	100x100	1220	1220	917	917	876	876	958	958
80HN08	120x120	1420	1420	1117	1117	1076	1076	1158	1158

Equipment / appearance

Code	Commercial size	Number of actuators	Minimum roof pitch	Maximum roof pitch
80HN01	60x60	1 manual	0°	15°
80HN02	60x90	1 manual	0°	15°
80HN03	70x70	1 manual	0°	15°
80HN04	80x80	1 manual	0°	15°
80HN05	90x90	1 manual	0°	15°
80HN06	90x120	1 manual	0°	15°
80HN07	100x100	1 manual	0°	15°
80HN08	120x120	1 manual	0°	15°

