



Manually opened flat roof window equipped with the DU6 double chamber highly energy-efficient glazing unit.

Technical parameters

Heat transfer coefficient Uw [W/m²K]	0.7
Tightness class (air permeability)	Class 4
Load-bearing capacity for safety devices	npd
Snow load resistance	6H-18-4H-18-44.2 / 6H-16-4H-18-55.2
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
Acoustics Rw [dB]	34

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 (2° - 15°)
Material	PVC

Glazing unit parameters

Emissivity	#2 / 0,89#3 / 0,03#5 / 0,01
Gas content [%]	90
U _g glass [W/m²K]	0.5
t _v [%]	54
t _{uv} [%]	0.2
g (as per EN 410) [%]	43
Burglary resistance class according to EN356 ext/int.	-/-P1A
Resistance to impact by pendulum according to EN12600 ext/int.	1(C)1 / 1(C)3 / 1(B)1
Weight of 1 m² glass [kg]	58
Thermal transmittance class	insulated

Glazing unit structure

Number of chambers	2
Number of panes	3
Window frame type	Warm
Gas type	Argon
Glazing unit structure, direction of glazing from outside-inside	6RH-Tg18Ar-4HT2-Tg18Ar-44.2T3
Package thickness [mm]	55
Outer glass	Toughened
Glazing unit	- glazing unit with toughened external glass; - highly energy-efficient;

Equipment / appearance

Veneer of internal PVC profiles	White – RAL 9010
Equipment included in the set	- zSD rod; - manual actuator;

Control

Technologies used

Control method	Manual via control rod	PVC corner welding	Standard
Solar powered	No		
Built-in electric control	no		
Remote control	no		

Installation

Kit / assembly	Window
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Others

Marking on the spacer	Outside purchase
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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
80CE01	60x60	820	820	517	517	476	476	558	558
80CE02	60x90	820	1120	517	817	476	776	558	858
80CE02B	60x90	820	1120	517	817	476	776	558	858
80CE03	70x70	920	920	617	617	576	576	658	658
80CE03B	70x70	920	920	617	617	576	576	658	658
80CE04	80x80	1020	1020	717	717	676	676	758	758
80CE04B	80x80	1020	1020	717		676	676	758	758
80CE05	90x90	1120	1120	817	817	776	776	858	858
80CE05B	90x90	1120	1120	817	817	776	776	858	858
80CE06	90x120	1120	1420	817	1117	776	1076	858	1158
80CE07	100x100	1220	1220	917	917	876	876	958	958
80CE08	120x120	1420	1420	1117	1117	1076	1076	1158	1158
80CE09	140x140	1620	1620	1317	1317	1276	1276	1358	1358
80CE10	100x150	1220	1720	917	1417	876	1376	958	1458
80CE10B	100x150	1220	1720	917	1417	876	1376	958	1458
80CE11	120x220	1420	2420	1117	2117	1076	2076	1158	2158
80CE31	90x60	1120	820	817	517	776	476	858	558
80CE32	120x90	1420	1120	1117	817	1076	776	1158	858
80CE33	150x100	1720	1220	1417	917	1376	876	1458	958
80CE34	200x100	2220	1220	1917	917	1876	876	1958	958

Equipment / appearance

Code	Commercial size	Number of actuators	Minimum roof pitch	Maximum roof pitch
80CE01	60x60	1 manual	2°	15°
80CE02	60x90	1 electric	2°	15°
80CE02B	60x90	1 manual	2°	15°
80CE03	70x70	1 manual	2°	15°
80CE03B	70x70	1 manual	2°	15°
80CE04	80x80	1 manual	2°	15°
80CE04B	80x80	1 manual	2°	15°
80CE05	90x90	1 manual	2°	15°
80CE05B	90x90	1 manual	2°	15°
80CE06	90x120	1 manual	2°	15°
80CE07	100x100	1 manual	2°	15°
80CE08	120x120	1 manual	2°	15°
80CE09	140x140	2 manual	2°	15°
80CE10	100x150	1 manual	2°	15°
80CE10B	100x150	1 manual	2°	15°
80CE11	120x220	2 manual	2°	15°
80CE31	90x60	1 manual	2°	15°
80CE32	120x90	1 manual	2°	15°
80CE33	150x100	2 manual	2°	15°
80CE34	200x100	2 manual	2°	15°

