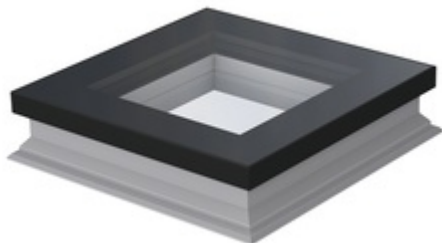


Non-opening flat roof window equipped with the DU6 double chamber highly energy-efficient glazing unit.



Technical parameters

Heat transfer coefficient U_w [W/m ² K]	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 R_w [dB]	34
Window frame transfer coefficient U_f [W/m ² K]	0.67

Glazing unit parameters

Emissivity	#2 / 0,89#3 / 0,03#5 / 0,01
Gas content [%]	90
U_g glass [W/m ² K]	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 m ² glass [kg]	58
Thermal transmittance class	insulated

Window construction

Window colour	Plastic white colour
Window flashing colour	Black RAL 9005
Number of seals [pcs.]	1
Manual closing (handle model)	no
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 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;

Technologies used

PVC corner welding	Standard
Safety	no

Control

Accessories

Control method	Non-opening
Solar powered	No
Built-in electric control	no
Remote control	no

Mounted accessory	• no;
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Others

Marking on the spacer	Outside purchase
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Installation

Kit / assembly	Window
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Equipment / appearance

Veneer of internal PVC profiles	White – RAL 9010
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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) height
80CC01	60x60	820	820	517	517	476	476	558	558
80CC02	60x90	820	1120	517	817	476	776	558	858
80CC03	70x70	920	920	617	617	576	576	658	658
80CC04	80x80	1020	1020	717	717	676	676	758	758
80CC05	90x90	1120	1120	817	817	776	776	858	858
80CC06	90x120	1120	1420	817	1117	776	1076	858	1158
80CC07	100x100	1220	1220	917	917	876	876	958	958
80CC08	120x120	1420	1420	1117	1117	1076	1076	1158	1158
80CC09	140x140	1620	1620	1317	1317	1276	1276	1358	1358
80CC10	100x150	1220	1720	917	1417	876	1376	958	1458
80CC11	120x220	1420	2420	1117	2117	1076	2076	1158	2158
80CC31	90x60	1120	820	817	517	776	476	858	958
80CC32	120x90	1420	820	1117	517	1076	776	1158	558
80CC33	150x100	1720	1220	1417	917	1376	876	1458	958
80CC34	200x100	2220	1220	1917	917	1876	876	1958	958

Equipment / appearance

Code	Commercial size	Minimum roof pitch	Maximum roof pitch
80CC01	60x60	2°	15°
80CC02	60x90	2°	15°

80CC03	70x70	2°	15°
80CC04	80x80	2°	15°
80CC05	90x90	2°	15°
80CC06	90x120	2°	15°
80CC07	100x100	2°	15°
80CC08	120x120	2°	15°
80CC09	140x140	2°	15°
80CC10	100x150	2°	15°
80CC11	120x220	2°	15°
80CC31	90x60	2°	15°
80CC32	120x90	2°	15°
80CC33	150x100	2°	15°
80CC34	200x100	2°	15°

