



PGX A1 PGC A1

FLAT ROOF WINDOW - PVC



PGX A1

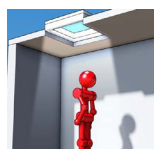
Uw = 1,1 W/m²K U value of window

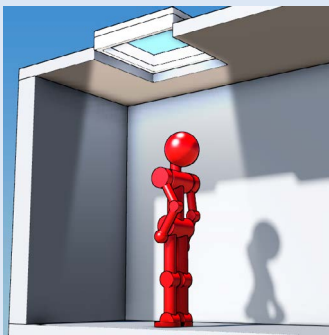
Ug = 1,0 W/m²K glazing type

2° – 15° roof pitch

10 year
guarantee
for windows

20 year
guarantee
for glass





10 year guarantee for windows

Using flat roof in modern architectural solutions makes difficulties in maintaining the proper quantity of light. Models of flat roof windows PGX A1 and PGC A1 are modern and ideal solution for bringing light to the room with roof pitch till 15°.

The window can be installed on the roof with pitch from 2° for bigger dimensions of the window we recommend pitch 5° to avoid gathering the water on the surface of the glass. PGX A1 LED windows with mounted LED tape in the frame of the window enables creating the lights effects. By remote control AP3 it is possible to control the lightening.

PGX A4 windows are equipped with special glazing unit called "switchable" or "intelligent". After switching on, the glass is changing from opaque to transparent. Operating: by remote control AP5 or radio central ASP1 acting as a button.



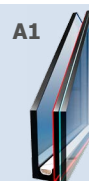
PGX A1
NON-OPENING

U VALUE OF WINDOW

$U_w = 1,1 \text{ W/m}^2\text{K}$

A1

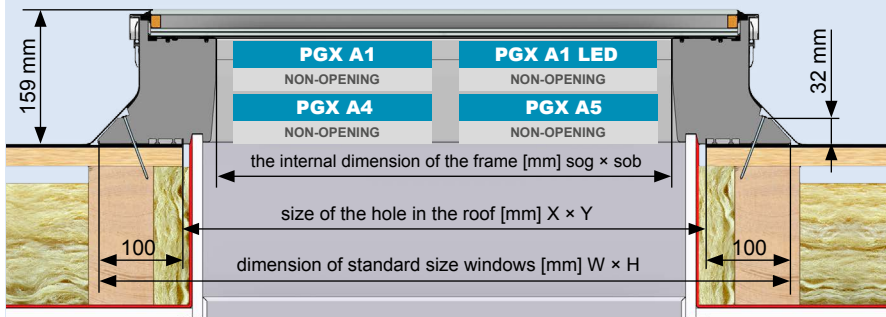
$U_g = 1,0 \text{ W/m}^2\text{K}$



6H / 16 / 44.2 T (AR)

GLAZING

double glazed unit
gas - argon
warm spacer
low emission coat
toughened pane
laminated inner pane



PROFILE TYPE

multi-chamber white profile PVC
fulfilled with polyurethane foam
resistant to weather conditions

ELECTRIC CONTROL

-

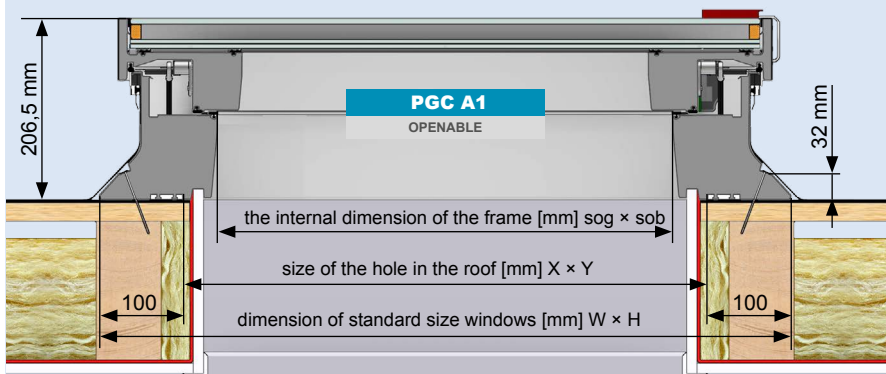
AUTOMATIC CONTROL

-

ROOF PITCH

2° - 15°

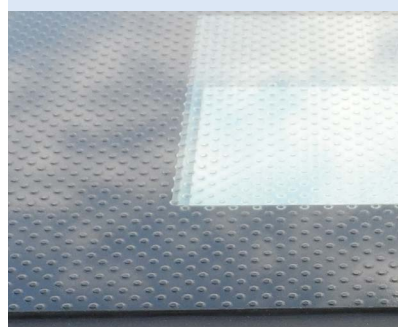
• accessible in non-standard dimensions from 24x24 till 200x200 (cm)



SOON

PGX A5
NON-OPENING

WINDOW EQUIPPED WITH GLASS WITH POSSIBILITY TO WALK ON



dimension [cm] symbol	60×60 01P	60×90 02P	60×120 12P	70×70 03P	80×80 04P	90×90 05P	90×120 06P	100×100 07P	100×150 08P	120×120 09P	140×140 10P	120×220 11P
size of the hole in the roof X × Y [mm]	600×600	600×900	600×1200	700×700	800×800	900×900	900×1200	1000×1000	1000×1500	1200×1200	1400×1400	1200×2200
the internal dimension of the frame sog × sob [mm]	519×519	519×819	519×1119	619×619	719×719	819×819	819×1199	919×919	919×1419	1119×1119	1319×1319	1119×2119
dimension of standard size windows W × H [mm]	799×799	799×1099	799×1399	899×899	999×999	1099×1099	1099×1399	1199×1199	1199×1699	1399×1399	1599×1599	1399×2399

dimension [cm] symbol	60×60 01P	60×90 02P	60×120 12P	70×70 03P	80×80 04P	90×90 05P	90×120 06P	100×100 07P	100×150 08P	120×120 09P	140×140 10P	120×220 11P
PGX A1												
PGX A4												
PGX A1 LED												
PGC A1											xxx	xxx
production time (working days)	10 days	20 days										

tolerance ± 2mm



PGX A1 LED

NON-OPENING

$U_w = 1,1 \text{ W/m}^2\text{K}$



6H / 16 / 44.2 T (AR)

double glazed unit
gas - argon
warm spacer
low emission coat
toughened pane
laminated inner pane

multi-chamber white profile PVC fulfilled with polyurethane foam resistant to weather conditions, equipped with two LED tapes operated by remote control with the possibility of changing colors of light

remote control AP3

-

2° - 15°

- accessible in non-standard dimensions from 24x24 till 200x200 (cm)



PGX A4

NON-OPENING

$U_w = 1,1 \text{ W/m}^2\text{K}$



6TH/16/44.2 (AR) TVG TVG

double glazed unit
gas - argon
warm spacer
low emission coat
toughened pane
inner glass after switching on is changing from opaque to transparent

multi-chamber white profile PVC fulfilled with polyurethane foam resistant to weather conditions

remote control AP5 or radio central ASP-1 acting as a bottom

-

2° - 15°

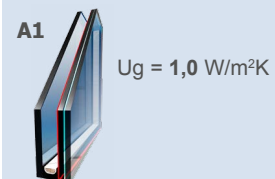
- accessible in non-standard dimensions from 24x24 till 120x200 (cm)



PGC A1

OPENING

$U_w = 1,3 \text{ W/m}^2\text{K}$



6H / 16 / 44.2 T (AR)

double glazed unit
gas - argon
warm spacer
low emission coat
toughened pane
laminated inner pane

multi-chamber white profile PVC fulfilled with polyurethane foam resistant to weather conditions

electric motor 230V with remote control AP4

rain sensor

2° - 15°

RAIN SENSOR ADD:

- automatically closes the window when the sensor is wet
- sensor doesn't react on fog, icing, moisture and dew

PILOT AP4:

remote control (4 channels)



REMOTE CONTROL AP3



REMOTE CONTROL AP5

RADIO CENTRAL ASP1 acting as a bottom.



ELECTRICAL COMPONENTS PRODUCED BY SOMFY

PLEATED BLINDS FOR PGX i PGC:

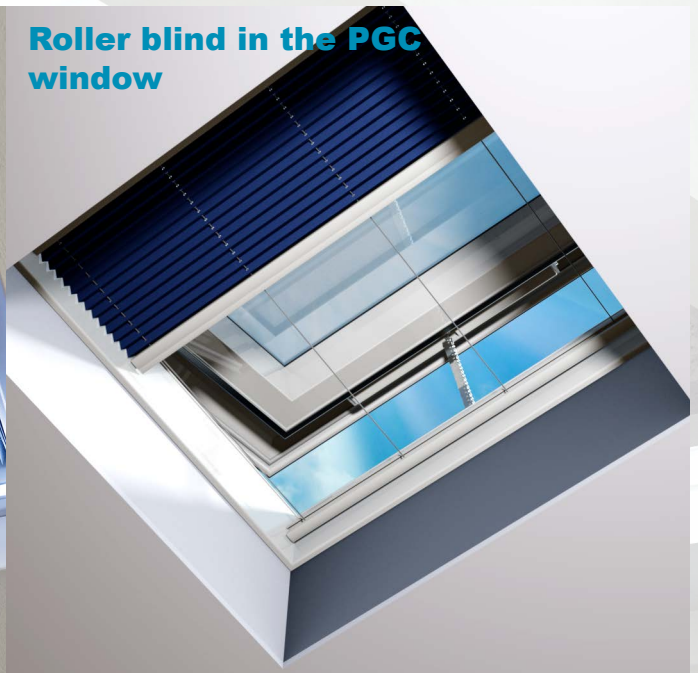
P50K - manual - operated by crank

P50E - electrical - operated by remote control

Roller blind in the PGX window



Roller blind in the PGC window



TYPE OF BLINDS

P50K - manual pleated blind - operated by crank

crank ADK



ADK - length

ADK 75	crank - L = 75cm
ADK 100	crank - L = 100cm
ADK 125	crank - L = 125cm
ADK 175	crank - L = 175cm
ADK 225	crank - L = 225cm

P50E - electrical pleated blind operated by remote control

remote control APR1



ELECTRICAL COMPONENTS PRODUCED BY SOMFY

somfy

PLEATED BLINDS COLOURS

T - TRANSLUCENT FABRIC



N175



N089



N011



N033

Z - BLACKOUT FABRIC



N734



N718



N729

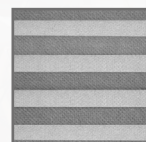


N706

ZK - BLACKOUT FABRIC



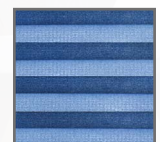
C515



C505



C500



C512

Actual colors may vary slightly due to the printing process. Small discrepancies of fabric colours are acceptable. Colour selection should be made on the base of OKPOL's sample of fabrics.

OKPOL
ROOF WINDOWS

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