

Window with switchable glass

PGX A4 is absolutely unique! That is the window, that besides its wonderful lighting facilities and design values, has another additional, extraordinary asset - a switchable glass! Once you've pressed a button on a remote control, the pane transforms from opaque into completely transparent, as if it was touched by a magic wand. Such miracles happen thanks to the liquid crystal technology placed in between the panes that reacts to the electric current beam. Such solution enables more privacy and intimacy whenever you need and delicately disperses the light entering the room.



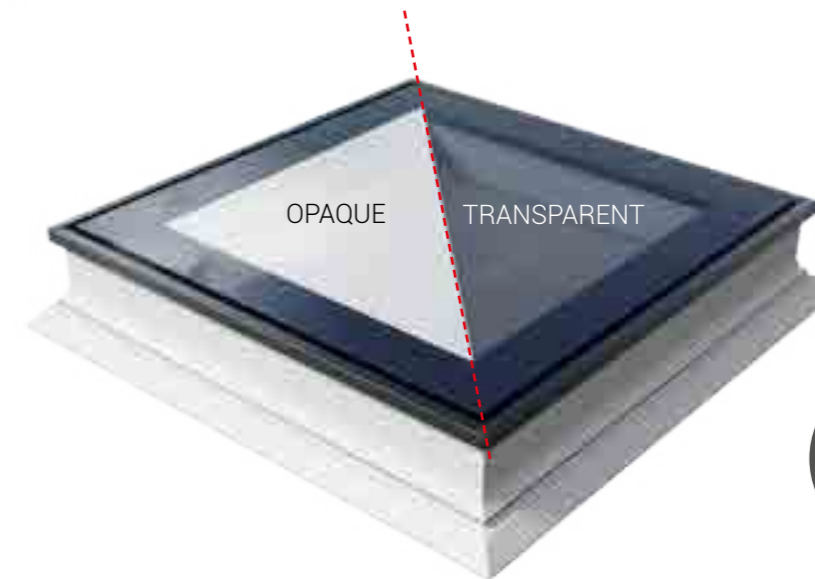
One touch of a button and the glass transforms from transparent into opaque (matte).

AP5 REMOTE CONTROL

ASP1 CONTROL UNIT used as a button



PGX A4 WITH SWITCHABLE GLASS



U-VALUE OF WINDOW
U_{rc} = 1,1 W/m²K

PARAMETERS

Glazing type

U-value of glazing	U_g = 1,0 W/m²K
glazing unit	double glazed
gas	argon
laminated inner pane	✓
external toughened pane	✓
low-emission coat	✓
warm spacer	✓

Profile:

multi-chambered PVC	✓
white profile	✓
PU-foam filling	✓
maintainance free	✓
weather conditions resistant	✓
available in non-standard sizes	✓
roof pitch	2-15°

GLAZING CROSS-SECTION



A4
6TH / 16 / 44.2 (AR) TVG TVG

PROFILE CROSS-SECTION:



AVAILABLE SIZES

size symbol	01P	02P	12P	03P	04P	05P	06P	07P	08P	09P	10P	11P
window size: width x height [cm]	60x60	60x90	60x120	70x70	80x80	90x90	90x120	100x100	100x150	120x120	140x140	120x220
PGX A4	X	X	X	X	X	X	X	X	X	X	X	X