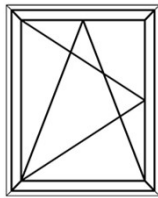


Material: Heat-absorbing insulating glass (Ug as per table)
rigid PVC (ISO 1163 - PVC-U, EDLP, 082-50-T28) (Uf as per table)

Properties: Air permeability: up to class: 4 (EN 12207)
Driving rain resistance: up to class: 9A (EN 12208)
Resistance to wind load: up to class: C4 (EN 12210)
Powyższe parametry przedstawiają max., możliwe do osiągnięcia poziomy i klasy, które mogą się różnić w zależności od konstrukcji (np. słupek ruch.)
Sound insulation (glass thickness 2x 4mm or 3x 4mm) corresponds to insulating glass unit Rw = 30 dB. Results according to EN 14351-1:
R_w = 33 dB
Characteristics: By installing a sound-insulating glass unit (pursuant to the corresponding aluplast certification report) the following Rw value can be achieved:
Rw = 45 dB

Thermal insulation: Uw value Window (EN ISO 10077-1) as per table.

Reference size: 123 x 148 cm



System provider: aluplast GmbH, Auf der Breit 2, D-76227 Karlsruhe

- Notes:
- 1) Windows with a thermal transfer coefficient of glazing Ug < 1.9 W/m²K may be indicated at any time with the standard dimensions 1.23m x 1.48m (EN 14351-1: table E.1, footnote "d").
 - 2) Uf values < 1.0 W/m²K are given with 2 decimal places in accordance with EN ISO 10077.

Product Data Sheet

Standard PVC window

IDEAL 4000

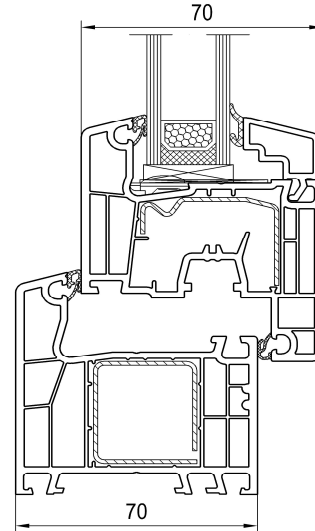
5 chambers

recessed (fv.)

Classic-line

reinforced profiles

glazed with glazing blocks



Underlying profile combination for Uf

Visible profile height = **119** mm

Ug Glazing		Uf Frame	Uw Window		
with standard gaskets without glazing rebate extension		Based on the underlying profile combination and equipment (materials)	insulated-glass edge seal Standard (e.g. aluminium)	insulated-glass edge seal Warm Edge spacer	insulated-glass edge seal Warm Edge spacer
4-42mm ⁴⁾			ψ (Psi) 0,070 [W/m²K]	ψ (Psi) 0,040 [W/m²K]	ψ (Psi) 0,030 [W/m²K]
EN 673 $\frac{W}{m^2 \cdot K}$	oszkleni e	$\frac{W}{m^2 \cdot K}$	EN ISO 10077-1 $\frac{W}{m^2 \cdot K}$	EN ISO 10077-1 $\frac{W}{m^2 \cdot K}$	EN ISO 10077-1 $\frac{W}{m^2 \cdot K}$
1,3	≥ 24mm	1,3	1,5	1,4	1,4
1,2			1,4	1,3	1,3
1,1			1,3	1,3	1,2
1,0			1,3	1,2	1,2
0,9			1,2	1,1	1,1
0,8	≥ 36mm	1,3	1,1	1,1	1,0
0,7			1,1	0,99	0,97
0,6			1,0	0,92	0,90
0,5			0,93	0,86	0,83
0,5	≥ 40mm	1,3	0,93	0,86	0,83
0,4			0,86	0,79	0,76