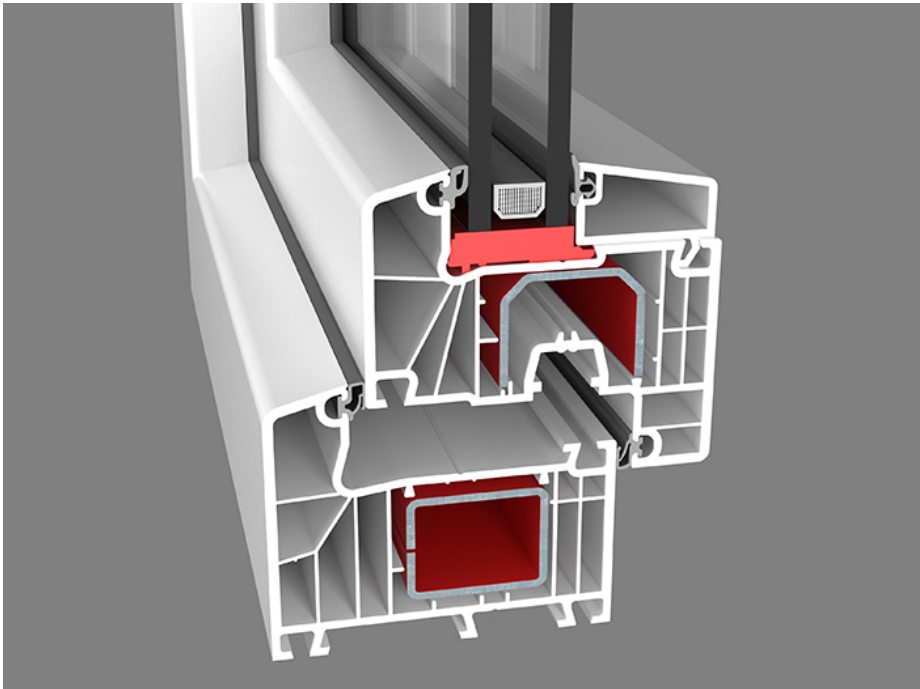


PVC Windows Specifications

AS Plus

Profile	85 mm profile depth system, double sealing, 6 chambers Modern architecture requires new standards. Changing regulatory requirements that will be imposed on joinery industry in the near future, as well as customer expectations looking for increasingly warmer windows are the trends, towards which none cannot remain indifferent. The new system Ideal 7000 NEW 85 mm is another aluplast product designed for energy-efficient buildings. The 85mm-deep profiles and a 6-chamber construction provide an outstanding thermal insulation properties. This is a new series in the line of profiles with an 85 mm installation depth. This ensures full compatibility with a last-year-introduced system of 85 mm exterior doors, as well as presented at the beginning of this year, a new 85 mm lift-and-slide HST doors system. The difference between the new Ideal 7000 85 mm and the awarded Ideal 8000 system consists in the sealing method only, since the NEW Ideal 7000 profiles are systems with external (i.e. double, not triple) sealing. With this structure we are able to offer energy-efficient solution for the fixed glazing construction, without the need for adapters. A wide range of different types of glazing beads and the ability to apply the glazing system up to a width of 51 mm allows you to create windows that are characterized by excellent properties of thermal insulation.
Pane	Sealed glazing unit 4/16Argon/4TM Ug=1,0W/m2K, (as per standard PN-EN 674)
Glazing bead	
Fittings	SIEGENIA • handle at mid-height • RU casements - latches and microventilation corners fitted with mushroom, rotating and self-adjusting rollers • R casements - for maximum 800mm in the rebate, edge bolts are used and for minimum 800mm in the rebate, latches with mushroom, rotating and self-adjusting rollers are used • RU casements fitted with a casement lift and a handle lock for tilt position • RU casements: microventilation

	- incorrect handle position lock in the U position - RU casements: microventilation - transport rail sealed at the bottom along the whole width of the window
Handle	
Gaskets and packing	TPE
Reinforcement closed in the frame	Coextrusion present
Coextrusion	present

Heat transfer coefficient

Frames	$U_f = 1,1 \text{ W/m}^2\text{K}$
Windows	$U_w = 1,2 \text{ W/m}^2\text{K}$ (with glass $1,0 \text{ W/m}^2\text{K}$ wg normy PN-EN 674) $U_w = 0,79 \text{ W/m}^2\text{K}$ (with glass $0,5 \text{ W/m}^2\text{K}$ warm edge)

Standard equipment:

Microventilation system +	✓
Sealed glazing unit	4/16Argon/4TM $U_g=1,0$ (wg normy PN-EN 674); $g=63\%$; $LT=80\%$
Glazing bead	Classic to 24 mm package, Soft Line to 48 mm package
Colours	white or colours like for Ideal 4000
Fitting profiles sealed with foam +	✓
Fittings with a Siegenia striker plate	Siegenia

Casement lift and handle lock in the U position +	
Rebate gaskets	black TPE
Aluminium handles +	