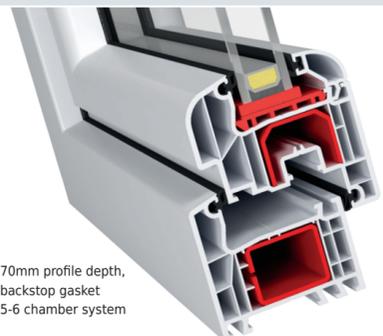


The IDEAL 4000® system represents a new generation of window profiles that already now meet the requirements for windows of tomorrow. It combines the latest technology with the highest living comfort. Rigid profile design of 70 and 85 mm depth and large chambers for steel reinforcements ensure optimal static, thus allow for manufacturing of large windows. The 5-6-chamber system provides an outstanding thermal and acoustic insulation. With numerous styling solutions and harmonious design options, these windows help you express your very own style.

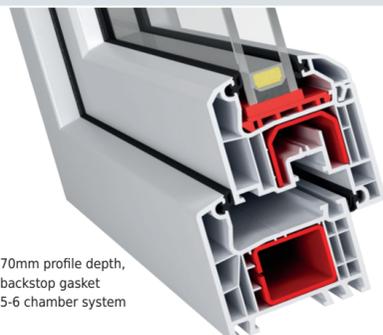


Classic and elegant lines guarantee timeless elegance. The Round-line system will emphasize your personal design preferences and impress you with an aesthetic appearance and its gentle curves. With their rounded contours, these windows integrate optimally with modern interiors. The IDEAL 4000® system can be used in modern, both single- and multi-family architecture as well as for buildings being renovated. The filigree frame and great profile optics enlarge the glazing surface for even more light.



70mm profile depth,
backstop gasket
5-6 chamber system

IDEAL 4000® Round-line

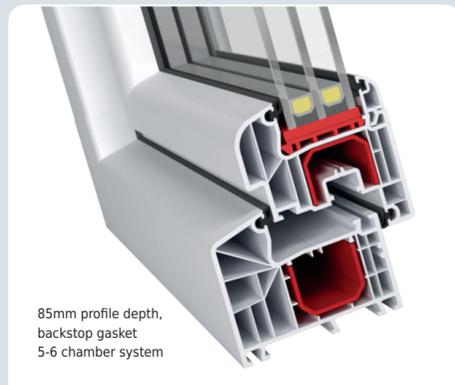


70mm profile depth,
backstop gasket
5-6 chamber system

IDEAL 4000®

IDEAL 4000®

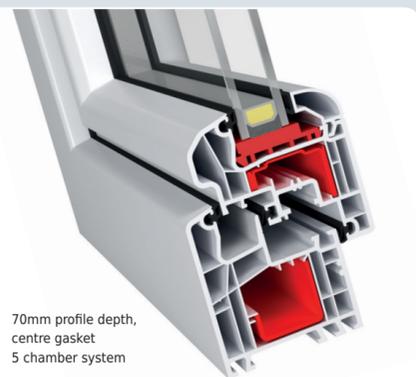
- 70 / 85 mm profile depth
- Thermal insulation value of the standard combinations
Uf value = 1,3 W/m²K
- Glazing thickness up to 41 mm
- Different profile shapes for an individual design
- Design glazing bead for the inside
- Concealed drainage possible
- 5-6 chamber profile in the standard combination
- Circumferential backstop gasket in the frame and sash
- Special security hardware guarantees the highest level of burglary protection



85mm profile depth,
backstop gasket
5-6 chamber system

IDEAL 4000® 85mm

The aluplast high quality profile systems offer excellent burglary protection and security so relaxing.



70mm profile depth,
centre gasket
5 chamber system

IDEAL 5000®

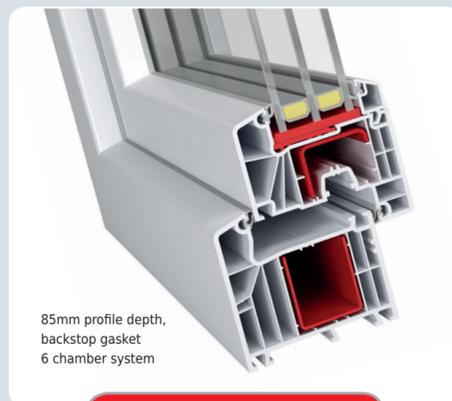


The IDEAL 7000® system is an exceptional profile system with 85 mm profile depth. First-class quality and the multi-chamber technology of the profile provide the best acoustic and thermal insulation. This reduces heating costs and allows you to feel relaxed and warm in your own house. The IDEAL 7000® system is suitable for any application. The aesthetic design of the profile makes the IDEAL 7000® window a great decorative element.



IDEAL 5000®

- 70 mm profile depth
- Thermal insulation value of the standard combinations
Uf value = 1,2 W/m²K
- Glazing thickness up to 41mm
- Double design variety in the sash
- Design glazing bead for the inside
- Concealed drainage possible
- Embedded hardware channel for the highest level of burglary protection
- 5 chamber profile in the standard combination
- Centre gasket system with three sealing levels



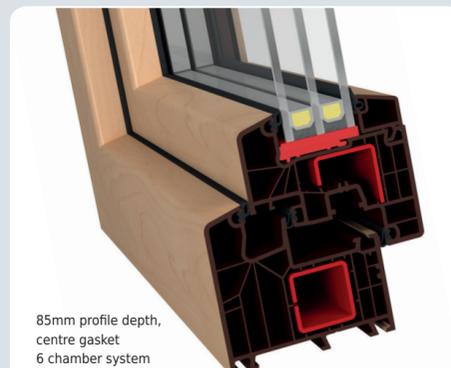
85mm profile depth,
backstop gasket
6 chamber system

IDEAL 7000®

IDEAL 7000®

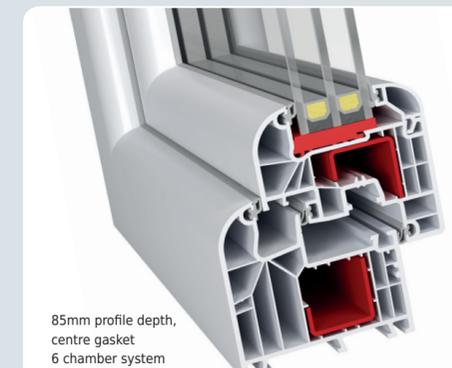
- 85 mm profile depth, 6 chamber profile
- Backstop gasket system with two sealing levels
- Steel reinforcements inside the profiles ensure stability of large window elements
- Aligned variant of frame and sash available
- Glazing thickness up to 51 mm
- Uf value up to 1,1 W/m²K
- Available in numerous decor finishes and with aluskin® aluminium skins
- Compatible with 85 mm HST lift & slide doors and 85 mm main entrance doors

IDEAL 8000® system is a new proposition from Aluplast, which sees the main accent placed on the improvement of thermal parameters. This was achieved by increasing the depth of the new Ideal 8000 series to 85mm, using 6 chamber profile construction and the triple-seal system. Profile's thermal transmittance of $U_f=1,0W/m^2K$ places it among the solutions highly desirable for investors dedicated to thermally efficient construction. The use of highly efficient glazing units up to 51 mm of width allows fabrication of windows with extremely low thermal transmittance. For example, a reference window of 1230x1480, fitted with a unit of $U_g=0,5W/m^2K$ produces a window of a combined $U_w=0,76 W/m^2K$, fulfilling the Passive House requirements. The triple-seal set not only improves the thermal efficiency of the window, but also positively affects the isolating values of the product.



85mm profile depth,
centre gasket
6 chamber system

IDEAL 8000®



85mm profile depth,
centre gasket
6 chamber system

IDEAL 8000® Round-line

IDEAL 8000®

- 85 mm profile depth, 6 chamber profile
- Uf value = 1,0 W/m²K
- Centre gasket system with three sealing levels
- Delicate classical profile design
- Steel reinforcements inside the profiles ensure stability of large window elements
- Glazing thickness up to 51 mm
- Embedded hardware channel for the highest level of burglary protection
- Available in numerous decor finishes and with aluskin® aluminium skins





RNS

Perfect climate

The atmosphere of your home is an essential element of life. The aluplast roller shutters will create an extra protection, but no doubt contribute to the creation of a special, unique interior. The shutters allow arbitrary setting of the sun exposure while ensuring perfect thermal insulation.

RNS Top-mounted roller shutter STANDARD

- Classic roller shutters integrated with the window frame
- PVC-U box and the guide rails
- Service cover constituted by inner front wall opened to the inside of the interior, can be easily removed thanks to the sliding option
- In standard box version, equipped with the styrofoam insulation insert with thermal parameters corresponding to the latest European standards
- Exceptionally easy to mount and very solid construction by using special external anchors
- Compatible with all aluplast profiles and profiles of other window profiles manufacturers made of PVC, aluminum and wood

RNK Top-mounted roller shutter COMFORT

- The latest solution recommended for the construction market, both external and internal front wall of the box can be plastered
- The service cover is located at and opened from the bottom granting an easy access to the interior of the box
- Massive plaster / insulation support
- Standard box version equipped with the styrofoam insulation insert with thermal parameters corresponding to the latest European standards
- Available box sizes of 181x220, 220x220 und 220x255 mm
- All boxes correspond to the ENEV standards

RAS Adaptation roller shutter STANDARD

- The most popular roller shutters, the whole structure made of aluminum (box, box side covers, guide rails)
- Variant intended for buildings with already installed windows with the possibility of production of very large roller shutters
- Broad spectrum of colors from the RAL palette
- Available box sizes of 125,137,150,165,180, 205 mm
- Possible integration with a roll-up insect screen

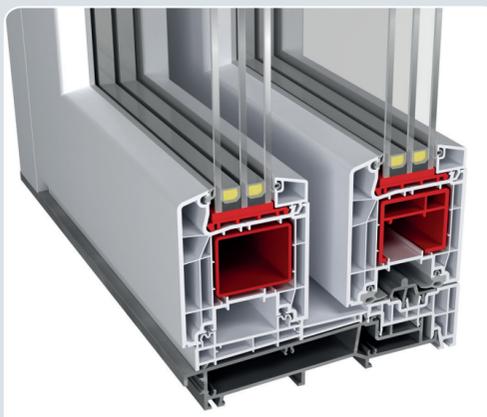
ALU - shutter colours

- | | |
|----------------------------|-----------------------------|
| 01 - white (RAL 9016) | 36 - metbrush aluminium |
| 02 - beige (RAL 1013) | 41 - cream white (RAL 9001) |
| 03 - brown (RAL 8014) | 42 - green (RAL 6005) |
| 04 - dark brown (RAL 8019) | 43 - anthracite (RAL 7016) |
| 21 - light wood | 44 - steel blue (RAL 5011) |
| 22 - dark wood | 45 - red (RAL 3003) |
| 23 - golden oak | 46 - black (RAL 9011) |
| 25 - mahogany | 47 - fir green (RAL 6009) |
| 27 - nussbaum | 48 - yellow (RAL 1033) |
| 31 - silver (RAL 9006) | 49 - dark red (RAL 3005) |
| 32 - grey (RAL 7038) | 50 - ivory (RAL 1015) |
| 33 - dark beige (RAL 1019) | |

Note: The specified RAL color numbers are the real colors of the closest colors (RAL).

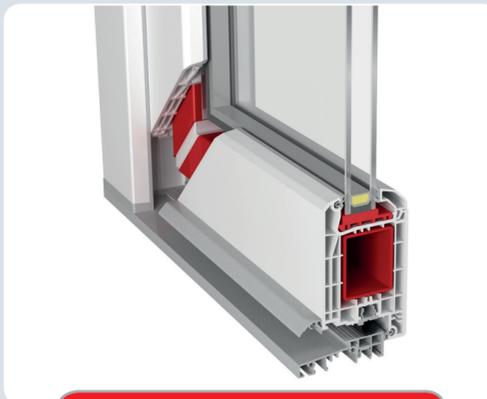
85mm HST lift & slide doors

The modular system is a novelty in this segment and represents a solution from which three different products can be achieved, with regard to their thermal parameters - from the minimum thermal requirements for thermal insulation up to passive house solution. Regardless of which product you choose, it will perfectly fit optically with the other aluplast systems for a wonderful and consistent appearance in the living space.



85mm HST lift & slide doors

- Improved thermal characteristics
- Possible Uf value of 0,95 W/m²K
- Possible application in passive house solutions
- Glazing and panel thickness up to 51 mm
- Optimized for triple and function glazing
- Threshold and guide rails in aluminum or fiberglass version (depending on the module)
- Integrated seal: increases process reliability and the quality of the door
- Few components for a flexible and fast production
- Simplified mounting of aluskin® aluminium skins
- Available in numerous decor finishes



IDEAL 4000 entrance doors



Main entrance doors

The front door is the calling card of every house. It gives your home an inviting appearance and protects against burglars, noise and the elements. Main entrance door systems from aluplast combine modern design with the highest degree of service life.

- Large steel chamber for high stability, can optionally be foam-filled (with technology foam inside)
- Glazing and panel thickness up to 51 mm
- Outstanding thermal insulation up to U-value of 1.2 W/m²K
- Optimized sealing concept using newly developed backstop gaskets in the frame and mullion
- The backstop gasket system allows for the installation of solid and robust striker plates
- The use of different glazing bead designs in the frame or sash is possible
- main entrance doors can easily be complemented by side elements



IDEAL 7000 entrance doors



IDEAL
More light - more living comfort

