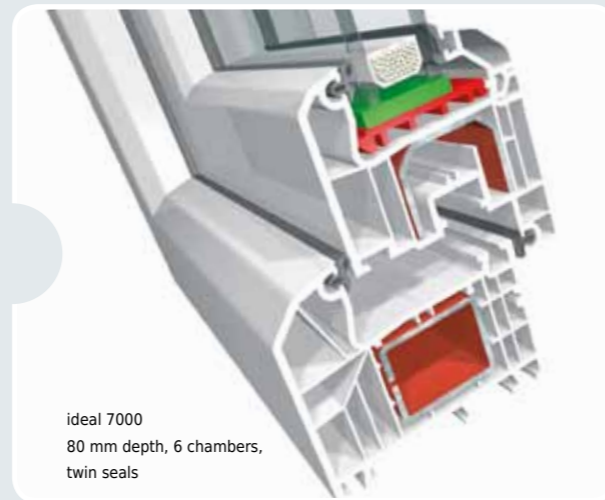
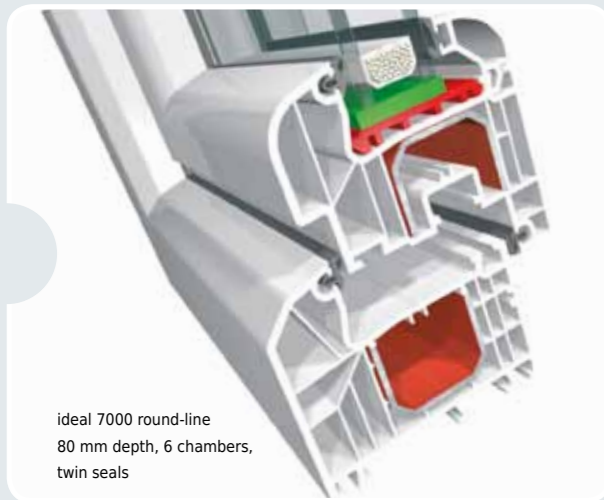


## ideal 7000

Ideal 7000 optimises unique design with technological efficiency and ultimate cost effective performance. The proven twin seal weatherproofing is teamed with 6 chamber 80 mm profiles to ensure excellent thermal and acoustic characteristics. Modern soft line styling combines the best of both the crisp bevels and soft round line designs provided by other aluplast systems and offer a vibrant new look that is equally at home in modern or traditional applications.



- 80 mm depth
- heat insulation characteristics for the profiles  
 $U_f$ -value = 1.3 W/m<sup>2</sup>K
- glazing thickness up to 41 mm
- sound insulation up to 46 dB  
(up to sound insulation class IV)
- soft-line appearance in frame and sash
- concealed, non-visible drainage possible
- 6 chamber frame profile
- groove seal system with two sealing levels



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# ideal

## More light - more living comfort

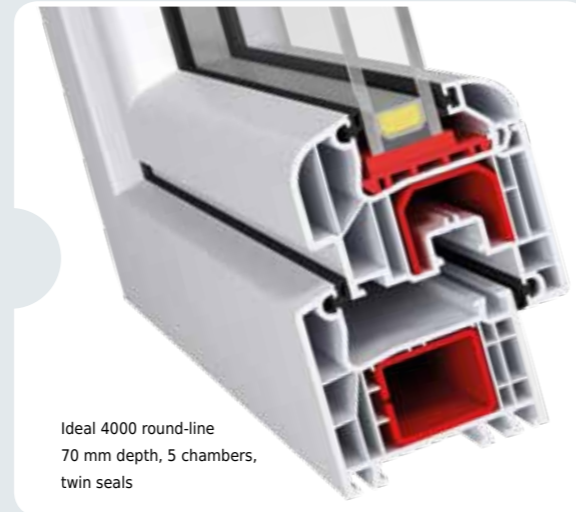


**aluplast**  
Kunststoff-Fenstersysteme



## Ideal 4000

Ideal 4000 is a new generation profile system developed to take in its stride the most demanding requirements for high performance windows, both now and in the future.



Robust 70 mm deep sections with large steel reinforcement profiles guarantee stability and facilitate fabrication of larger window designs. Five chambers provide excellent thermal and acoustic insulation. A choice of two distinctive profile shapes is offered, both providing the same high levels of performance in all important parameters.

Traditional bevelled profiles guarantee almost timeless appeal while the 'round-line' ideal 4000 suite has been designed for the more adventurous consumer looking to create an individual impression; the rounded profiles make attractive windows that harmonise particularly well with modern decor. Ideal 4000 is equally at home in older building renovation where the slim framing options maximise the effect of available light.

Ideal 4000 is truly a system for all seasons and the widest range of applications.

### Ideal 4000 advantages for you

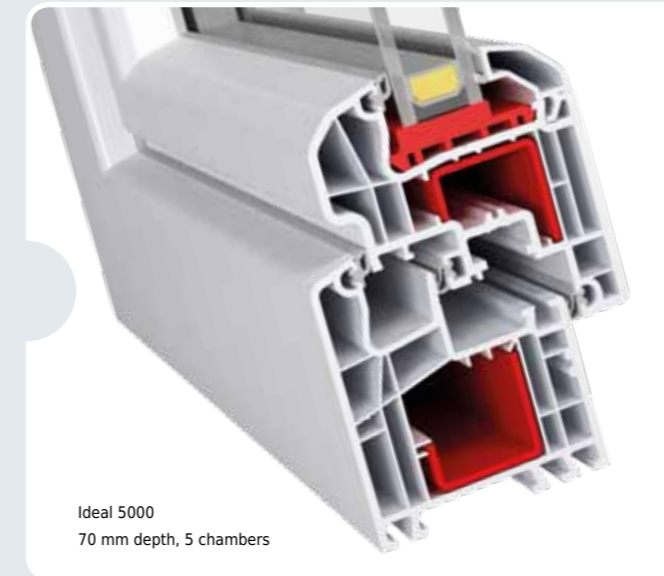
- 70 mm depth
- heat insulation characteristics for the standard combination  $U_f$ -value = 1,3 W/m<sup>2</sup>K
- glazing thickness up to 41 mm
- sound insulation up to 46 dB (up to sound insulation class IV)
- double design variety in the sash (surface offset | half-surface offset)
- round-line profile contour
- design glazing bead for the interior
- covered, non-visible drainage possible
- 5-chamber system as standard combination
- continuous groove seal system in the frame and sash
- use of the relevant security window hardware guarantees outstanding protection against break-in



## Ideal 5000

Contemporary Architecture requires new standards.

Perfect form of ideal 5000 Profiles fills that space - it combines the most up-to-date technology with the highest living comfort. Harmonious shapes, rigid construction and attractive design guarantee timeless elegance. This series is featured with the middle seal, with the use of which, along with an appropriate, thermally efficient, glass units, considerably reduces heat loss. Additionally, the ideal 5000 series offers the option of thermally advanced reinforcements, where the chamber is filled with isolating polyurethane foam.



### Ideal 5000 advantages for you

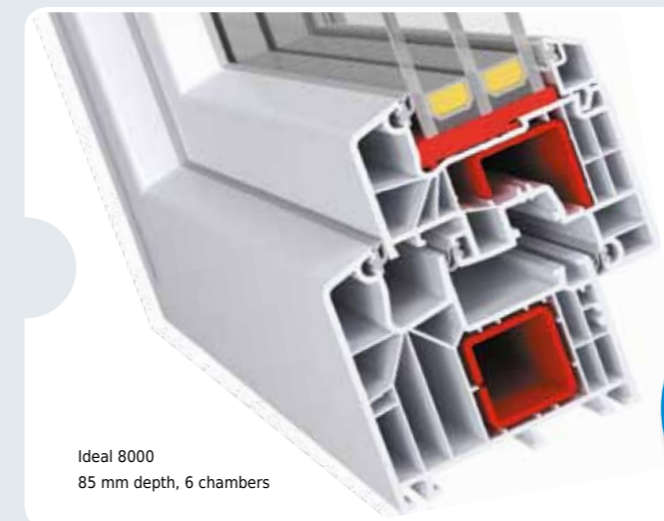
- 70 mm depth
- heat insulation characteristics for the profile  $U_f$ -value = 1,2 W/m<sup>2</sup>K (passive house capability with relevant components)
- glazing thickness up to 41 mm
- sound insulation up to 47 dB (up to sound insulation class V)
- double design variety in the sash
- design glazing bead for the interior
- covered, non-visible drainage possible
- covered hardware position for highest degree of protection against break-in
- 5-chamber system
- centre sealing system with three sealing levels

## Ideal 8000 The New dimension of thermal efficiency

System ideal 8000 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 85 mm, using 6 chamber profile construction and triple-seal system. Profile's thermal transmittance of  $U_f = 1,0$  W/m<sup>2</sup>K places it among the solutions highly desirable for investors involved in the thermally efficient construction. The use of highly efficient glazing units up to 51 mm of width allows fabrication of windows extremely low thermal transmittance. For example, a reference window of 1230 x 1480, fitted with a unit of  $U_g = 0,5$  W/m<sup>2</sup>K produces a window of a combined  $U_w = 0,76$  W/m<sup>2</sup>K fulfilling the Passive House requirements. The triple-seal set not only improves the thermal efficiency of the window, but also positively affects the acoustic isolating values of the product.

### Ideal 8000 advantages for you

- 85 mm depth
- 6-chamber system
- heat insulation characteristics for the standard combination  $U_f$ -value = 1,0 W/m<sup>2</sup>K
- glazing thickness up to 51 mm
- multi design variant in the window sash
- centre sealing system with three sealing levels



**NEW**

