

aluplast®

IDEAL 8000

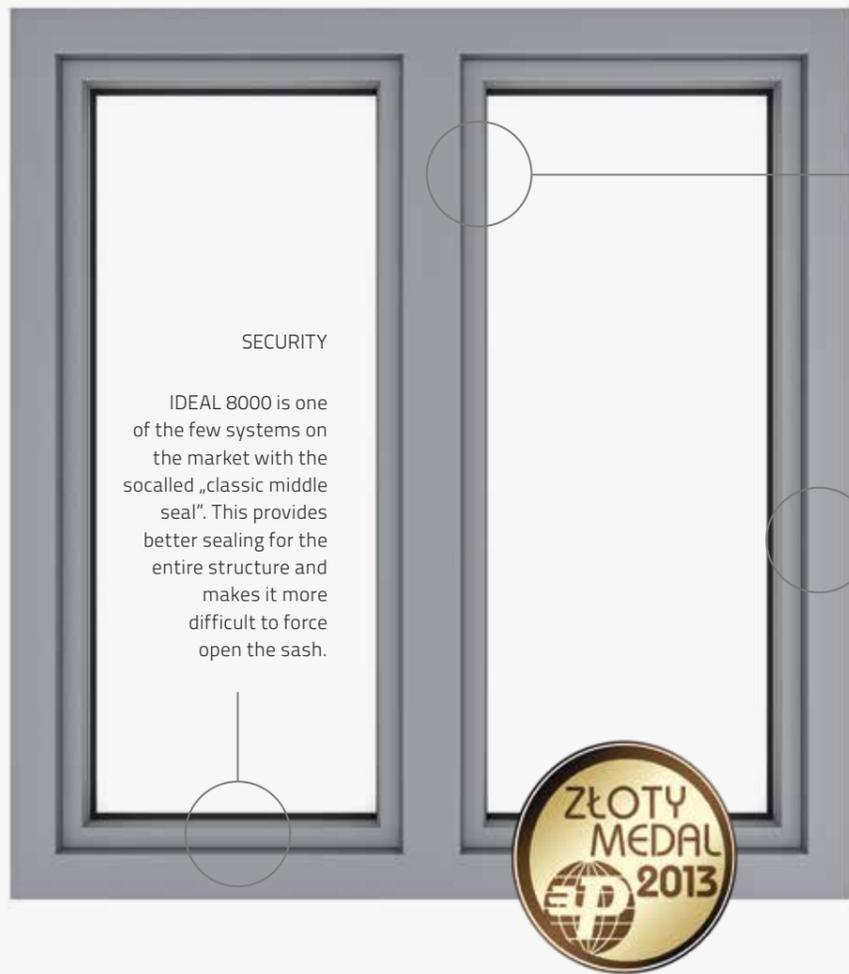
WINDOWS WITHOUT COMPROMISES



When you choose the IDEAL 8000 window system, you are choosing a top-of-the line product in which the quality of the profiles and the materials used are not compromised.

The thoughtful design and profile geometry, combined with available technologies, ensure excellent statics, long-term preservation of window function and troublefree operation.

A MASTERFUL
CHOICE



SECURITY

IDEAL 8000 is one of the few systems on the market with the so-called „classic middle seal“. This provides better sealing for the entire structure and makes it more difficult to force open the sash.

OPTICAL LIGHTNESS

The system’s design features a low sash height, giving the window a sleek appearance.

RELIABILITY

The three-seal system used means a significantly longer life of the hardware mechanisms, which are isolated from external conditions in the so-called dry chamber.



IDEAL 8000 window system

COMFORT OF LIVING AT THE HIGHEST LEVEL

Awarded the Gold Medal at Budma 2013, IDEAL 8000 is a combination of state-of-the-art technical solutions for above-average properties, guaranteeing warmth, silence, safety and exceptional aesthetics of the window. This is an excellent option for all those who want the highest comfort of living.

Choose IDEAL 8000: a window system without compromises

In the IDEAL 8000 window system, your comfort is a priority. When designing the system, the focus was primarily on reducing thermal and acoustic parameters. The IDEAL 8000 window system also boasts an extraordinary, distinctive design that allows for original architectural solutions and excellent aesthetic qualities.

IDEAL PROPORTIONS

A low window sash combined with a taller frame that can be covered with insulation achieves the perfect balance between aesthetics and functionality. This will give your windows a slender and modern design.



The IDEAL 8000 window system offers harmonious proportions of frame and sash.



An example of a competing solution where the sash protrudes disproportionately beyond the frame outline.



IDEAL 8000 window system

EXCEPTIONALLY WARM WINDOWS

THE BEST CHOICE FOR PASSIVE
AND ENERGY EFFICIENT
CONSTRUCTION

The IDEAL 8000 system is a design guaranteeing above average thermal insulation properties. For example, a reference window with dimensions of 1230 x 1480 mm with a glazing package with a coefficient of $U_g=0.5\text{W/m}^2\text{K}$ achieves a thermal insulation coefficient of $U_w=0.74\text{W/m}^2\text{K}$.

Such a window meets the requirements for windows in so-called passive construction.



IDEAL 8000 window system

SECURITY AS STANDARD

SAFETEC INSIDE & BONDING INSIDE

The IDEAL 8000 is a system where safety considerations have been genuinely addressed by incorporating two unique technologies.

A special extruded center rebate called Safetec, to which a third, inner seal is firmly attached, makes it difficult to force open the sash, blocking access to the hardware.

The second element of effective anti-burglary protection is the possibility of using the Bonding Inside technology, which, thanks to a perimeter adhesive slot that permanently bonds the glass to the profile, prevents the glass from being pushed out of the sash into the interior of the room.



Premium decorative surfaces

WOODEC & ALUDEC

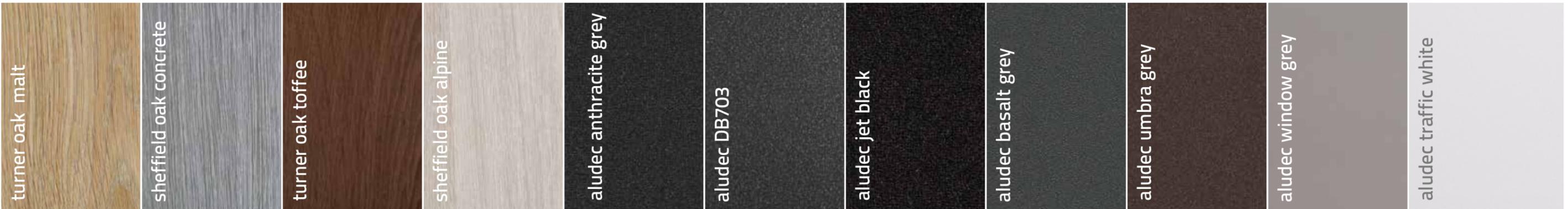
Inspired by nature

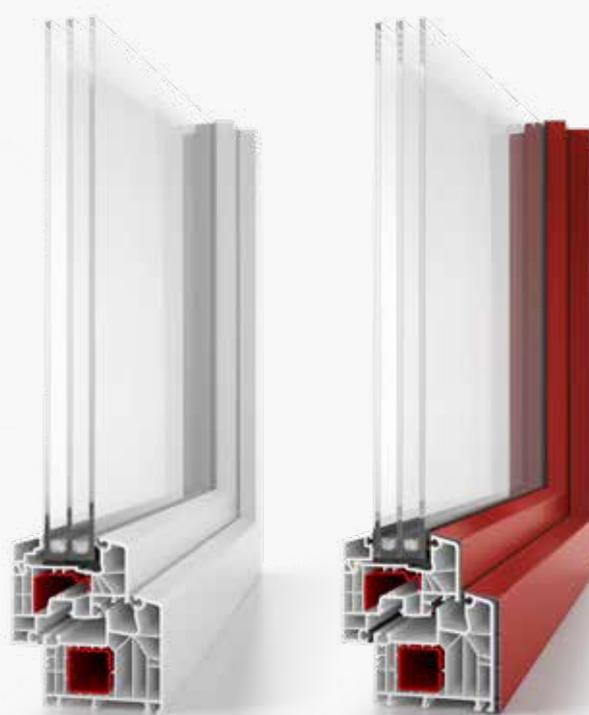
A faithfully preserved appearance of real wood and a unique character combined with all the advantages of a plastic window – this is what the new woodec decorative structures offer. Not only is it difficult to distinguish visually from the natural material, but the woodec structure also recreates wood very realistically to the touch, thanks in part to deep embossing and a matte top layer.

Inspired by style

The attractive surface of aludec decorative structures, distinguished by a unique fine-grained, matt surface with a structure of powder-painted aluminum, is certainly a proposal that will go well in modern, minimalist arrangements.

The new aludec structures follow this trend, as they are offered in seven attractive shades, ranging from whites and greys, through brown, anthracite, and metallic Alux to deep black.





IDEAL 8000

TECHNICAL CHARACTERISTICS:

Profile depth:	85 mm	Number of chambers:	6
Frame/sash combination width:	119 mm	Aluskin aluminium shells:	available
Maximum glazing width:	51 mm	Foam inside technology:	available
U_f heat transfer coefficient:	1.0 W/m ² K	Exchangable gaskets:	yes
U_w heat transfer coefficient*:	0.74 W/m ² K	Available core colours:	white, brown, anthracite
Sealing system:	triple (3 seals)	Available combination design:	non-flush, half-flush
Reinforcement system:	steel; powerdur inside		

*value estimated for a referential window 1230x1480 mm (with $U_g = 0,5$ W/m²K glazing unit)

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