



aluplast®



IDEAL 4000

UNRIValed FOR RENOVATION



The IDEAL 4000 window system is one of the most comprehensive systems in terms of profile shapes availability. A wide selection of configurations allows for easy customization of style to personal preferences.

Original design combined with the variety of system solutions provides unlimited creative possibilities, both technically as well as aesthetically.

NUMEROUS POSSIBILITIES



IDEAL 4000 window system

FREEDOM OF CHOICE

FREEDOM OF CREATION



Windows based on the IDEAL 4000 system will work excellently as a replacement for old joinery in apartments or houses, especially when we want to maintain the slim appearance of the frames in existing windows.

Choose the IDEAL 4000 window system: enjoy the range of possibilities

In the case of renovations, where there is often no possibility of enlarging the window opening, the reduced height of the frame and sash, typically only 114 mm, is particularly advantageous. A narrower frame means a larger glazed area, resulting in more light in the rooms.



CLASSIC LINE VARIANT
NON-FLUSH

Classic, elegant lines in slim profiles with distinct contours of the unrecessed version guarantee timeless elegance.



SEMI-FLUSH VARIANT

Originality of form combined with effective solutions. A sash that allows for the use of energy-efficient glazing units up to 48 mm thick.



ROUND LINE VARIANT
SEMI-FLUSH

For those seeking exceptional opportunities to create their windows, the Round Line series was created, distinguished by delicate optics and gentle curves.

IDEAL 4000 window system

WINDOWS EXACTLY AS YOU WANT THEM

MANY CONFIGURATION OPTIONS

Gently rounded lines of the Roundline version or distinct contours of the Classic line version. Semi-recessed or flush sash variant.

Regardless of the decision, one thing is certain – windows in the IDEAL 4000 system will be exactly as you want them.

You can choose from a wide range of basic decorative foils or premium woodec and aludec structures.

Profiles with anthracite cores are also available, allowing for an even better match of windows to modern arrangements in shades of gray.



IDEAL 4000 window system

KEEP THE HEAT INSIDE

A SLIM SYSTEM WITH POTENTIAL

Despite its relatively small installation depth, a window in the IDEAL 4000 system can still be energy-efficient.



In a configuration with the new half-recessed sash, with the option of glazing with glazing units up to 48 mm wide, it is possible to create even warmer window constructions in the IDEAL 4000 system (up to $U_w = 0.85 \text{ W/m}^2\text{K}$).



Premium decorative surfaces

WOODEC & ALUDEC

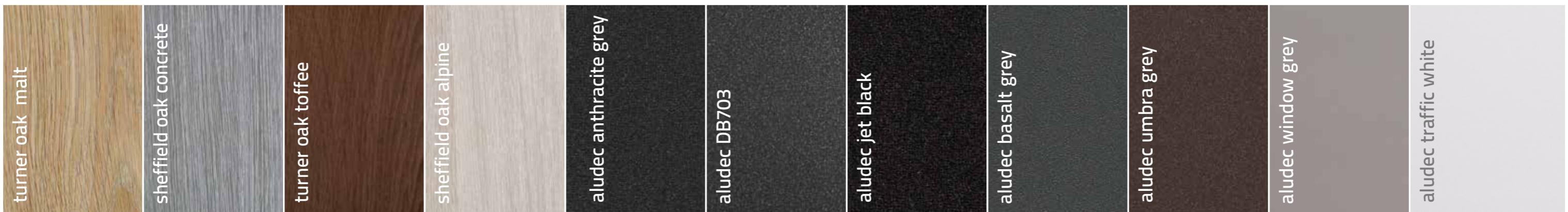
Inspired by nature

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.



turner oak malt

sheffield oak concrete

turner oak toffee

sheffield oak alpine

aludec anthracite grey

aludec DB703

aludec jet black

aludec basalt grey

aludec umbra grey

aludec window grey

aludec traffic white



IDEAL 4000

TECHNICAL CHARACTERISTICS:

Profile depth:	70 - 85 mm	Number of chambers:	5-6
Frame/sash combination width:	114 mm	Aluskin aluminium shells:	not available
Maximum glazing width:	up to 48 mm	Foam inside technology:	available
U_f heat transfer coefficient:	1.2 -1.4 W/m ² K	Exchangable gaskets:	yes
U_w heat transfer coefficient*:	up to 0.8 W/m ² K	Available core colours:	white, brown, anthracite
Sealing system:	double (2 seals)	Available combination design:	non-flush, semi-flush classic line, round-line
Reinforcement system:	steel		

*value estimated for a referential window 1230x1480 mm (with $U_g = 0.5$ W/m²K glazing unit)

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