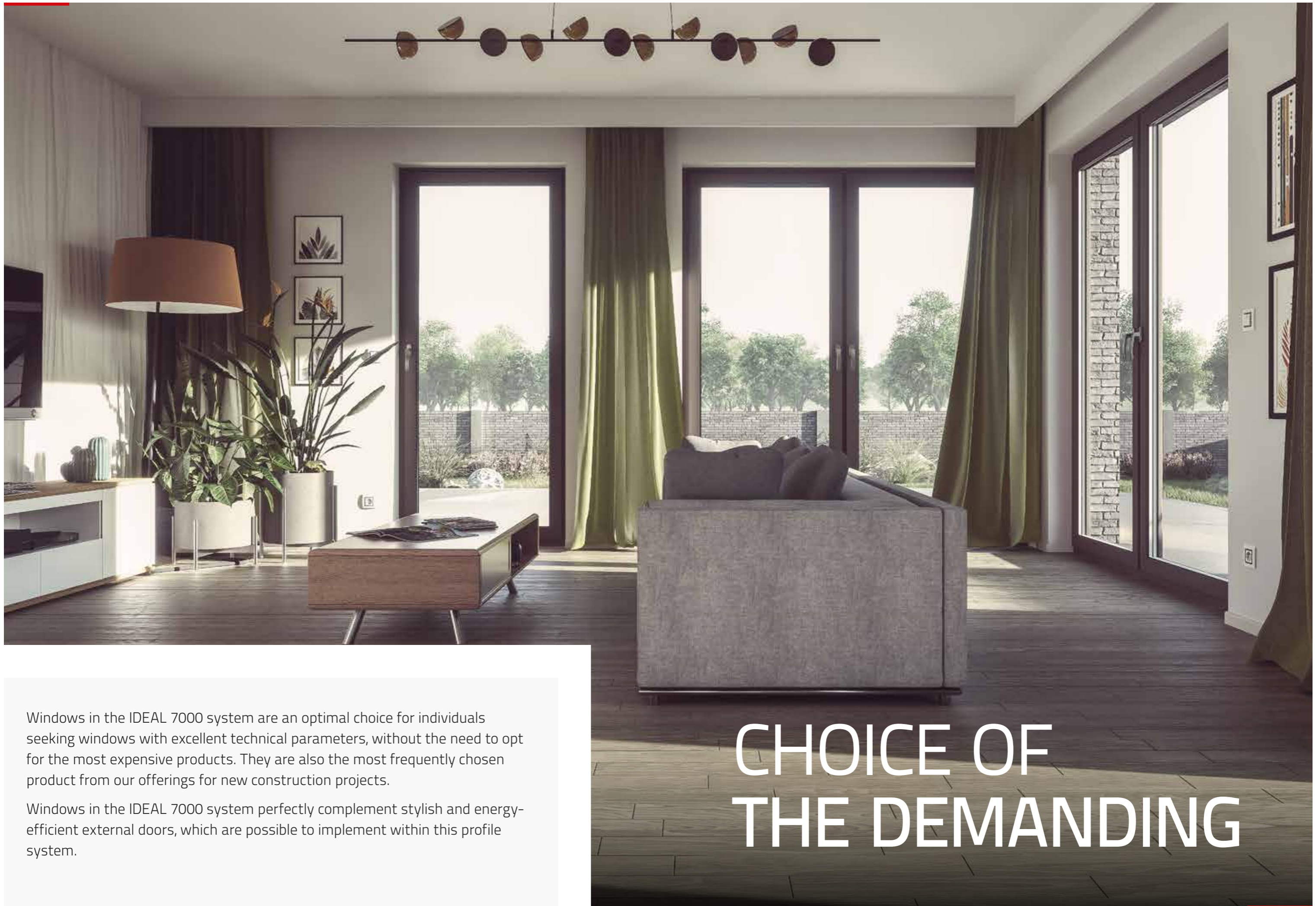


The aluplast logo is positioned in the top right corner of the page. It consists of the brand name 'aluplast' in a white, lowercase, sans-serif font, set against a solid red rectangular background.

# IDEAL 7000

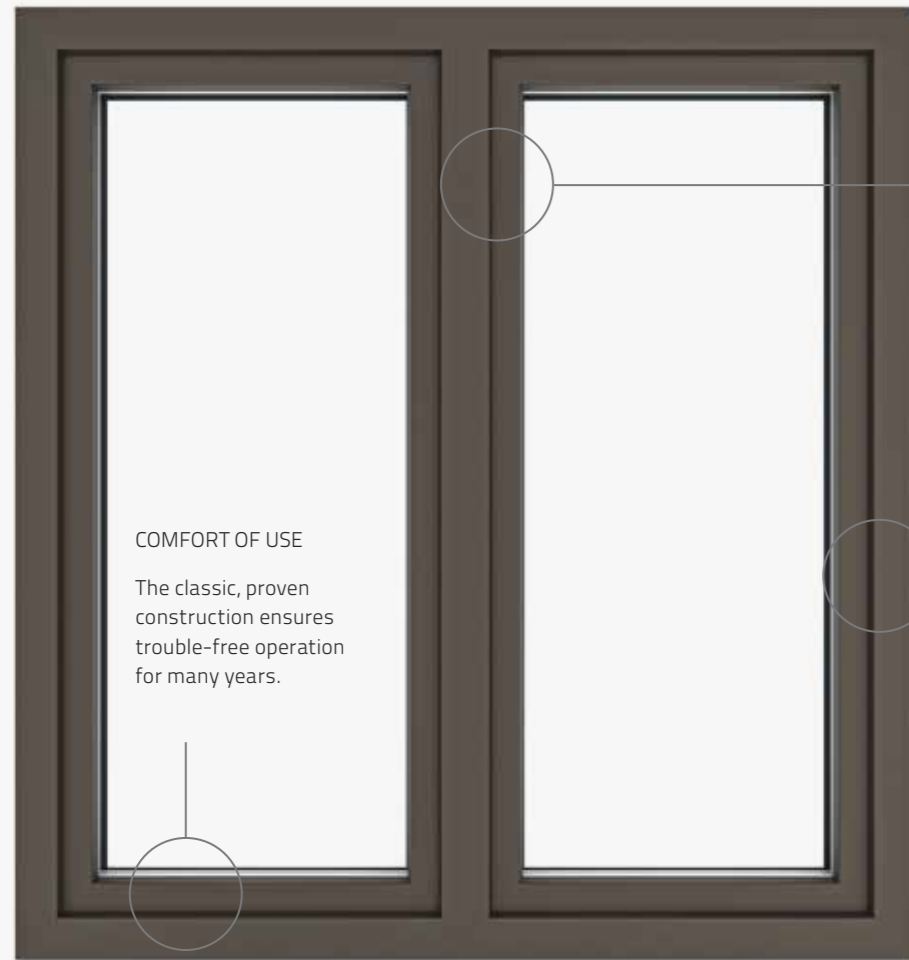
WINDOWS FOR THE DEMANDING



Windows in the IDEAL 7000 system are an optimal choice for individuals seeking windows with excellent technical parameters, without the need to opt for the most expensive products. They are also the most frequently chosen product from our offerings for new construction projects.

Windows in the IDEAL 7000 system perfectly complement stylish and energy-efficient external doors, which are possible to implement within this profile system.

# CHOICE OF THE DEMANDING



#### CLASSIC DESIGN

The timeless profile styling ensures that windows in the IDEAL 7000 system will complement any architectural style.

#### COMFORT OF USE

The classic, proven construction ensures trouble-free operation for many years.

#### ENERGY EFFICIENCY

The system offers the possibility of using energy-efficient glazing units up to 51 mm thick.

IDEAL 7000 window system

# NEW STANDARD OF ENERGY EFFICIENT PVC WINDOWS



The IDEAL 7000 is a system with external sealing, which offers the possibility of providing an energy-efficient solution for fixed glazing constructions without the need for adapters. A large chamber with robust steel reinforcement ensures frame stability.

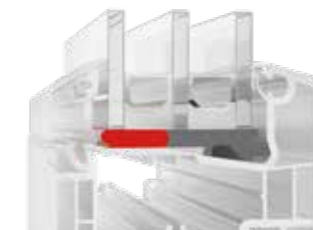
## Choose the IDEAL 7000 window system: tried and true

The IDEAL 7000 is an example of synergistic utilization of profile properties and insulated glass units to create windows characterized by very low thermal transmittance. The obtained thermal transmittance coefficient in tests for profiles with a value of up to  $U_f=1.0 \text{ W/m}^2\text{K}$ , combined with the ability to use wider and warmer glazing units up to 51 mm thick, ensures the best thermal performance of the window.



#### TRULY ENERGY EFFICIENT

Thanks to its excellent thermal parameters, the IDEAL 7000 system meets the requirements for the energy efficient windows.



#### SAFER WITH BONDING INSIDE

The technology of bonding of the glass unit with the profile, possible to apply in the IDEAL 7000 system, protects against break-ins and increases the stability and rigidity of the structure.



#### WARMER FRAME WITHOUT STEEL

The frame variant with Powerdur composite reinforcement allows for a significant improvement in the thermal properties of the profiles.



#### SURFACE PANEL

In addition to the standard filling, you can choose a variant with an optional decorative panel, which, covering the surface of the sash, creates a unique visual effect.

#### STRUCTURAL STABILITY

The solid steel reinforcement in the main chamber of the door profile ensures frame stability.

#### LOW DOOR THRESHOLD

The low door threshold with a height of 20 mm meets the requirements for barrier-free construction and enables easy entry and exit.

## IDEAL 7000 entrance door system

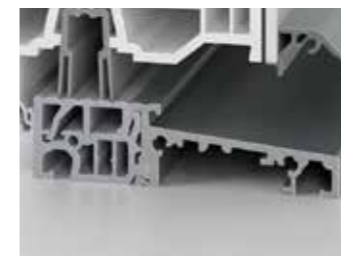
# NEW STANDARD FOR WARM DOORS IN YOUR HOME

Thanks to the multi-chamber construction and a depth of 85 mm, as well as the use of a door threshold with a thermal insulation insert, it was possible to significantly improve the thermal insulation parameters, achieving a  $U_f$  coefficient value of 1.2 W/m<sup>2</sup>K.



## External door system IDEAL 7000 85 mm: make a strong entrance

The new IDEAL 7000 entrance doors are characterized by excellent thermal insulation and are compatible with the IDEAL 7000 and IDEAL 8000 window system series.



#### COMPATIBLE

Specially shaped threshold feet allow for connection with additional system profiles, such as extensions.



#### ENERGY EFFICIENT

The new profiles allow for the use of glazing units and fillings up to 50 mm thick.



#### WIDE DRIP EDGE

The wide aluminium drip edge effectively drains water to the outside.

IDEAL 7000 entrance door system

# STYLISH FROM THE VERY ENTRANCE

## SURFACE PANEL VARIANT

Thanks to a special profile, you can enjoy doors with an overlay filling covering the surface of the sash in any chosen pattern. This new, designer solution for external doors has been developed in collaboration with leading filling manufacturers and successfully meets the high aesthetic requirements set by architects.



Premium decorative surfaces

# WOODEC & ALUDEC

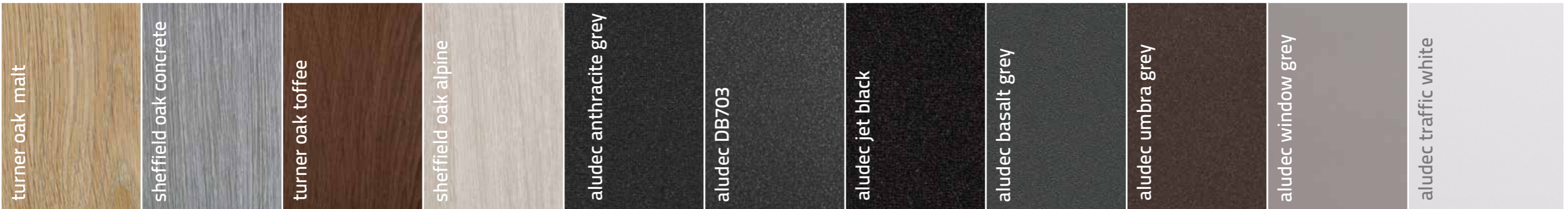
## Inspired by nature

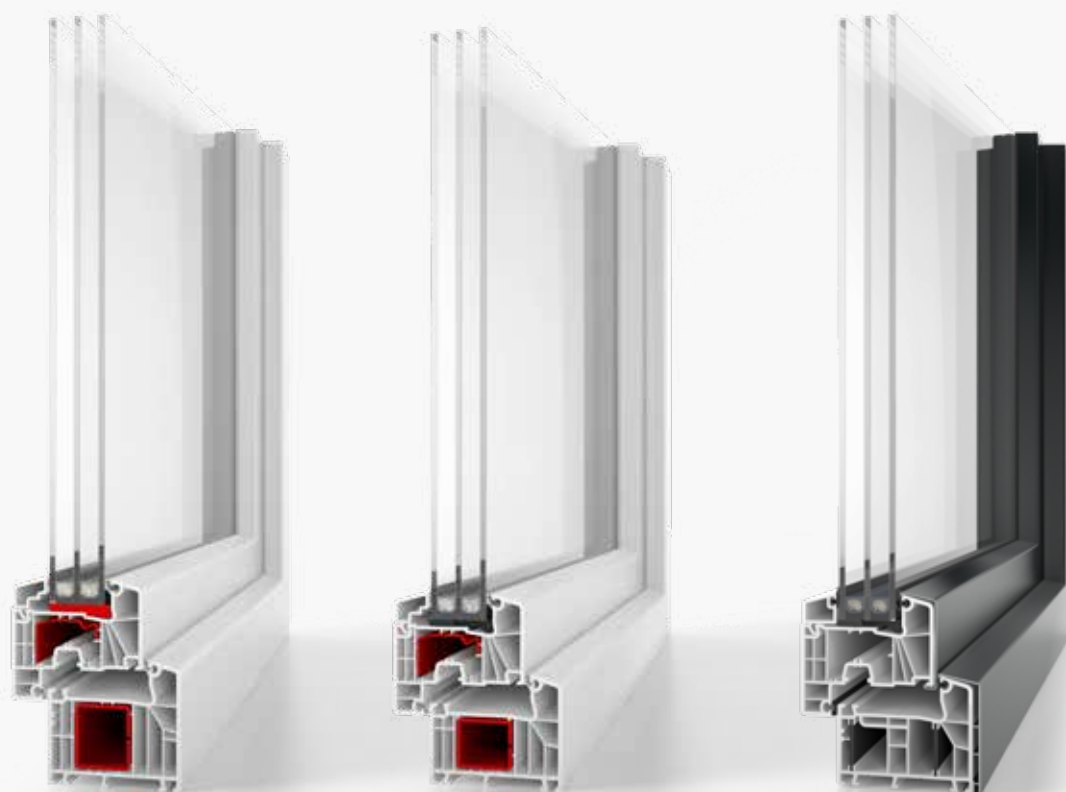
A faithfully preserved appearance of real wood and a unique character combined with all the advantages of a plastic window – this is what the new woodec decorative structures offer. Not only is it difficult to distinguish visually from the natural material, but the woodec structure also recreates wood 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 7000

## 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:  | 1.1 - 1.0 W/m <sup>2</sup> K | Exchangable gaskets:          | yes                      |
| $U_w$ heat transfer coefficient*: | 0.77 W/m <sup>2</sup> K      | Available core colours:       | white, brown, anthracite |
| Sealing system:                   | double (2 seals)             | Available combination design: | non-flush                |
| Reinforcement system:             | steel; powerdur              |                               |                          |

\*value estimated for a referential window 1230x1480 mm ( with  $U_g = 0,5$  W/m<sup>2</sup>K glazing unit)

**aluplast**<sup>®</sup>

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