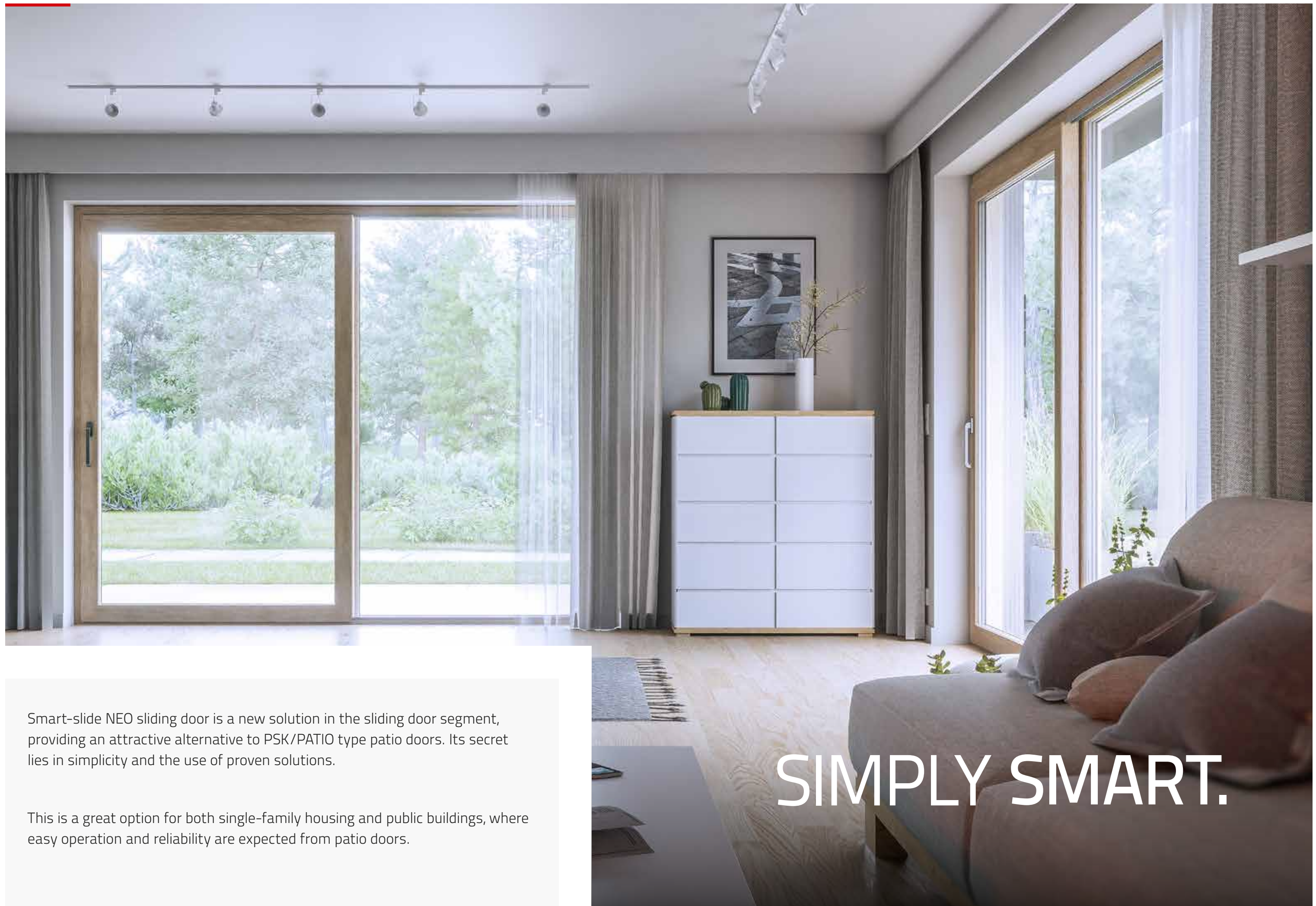




aluplast®

Smart-slide NEO

NEW DIMENSION OF COMFORT



Smart-slide NEO sliding door is a new solution in the sliding door segment, providing an attractive alternative to PSK/PATIO type patio doors. Its secret lies in simplicity and the use of proven solutions.

This is a great option for both single-family housing and public buildings, where easy operation and reliability are expected from patio doors.

SIMPLY SMART.



Smart-slide NEO sliding door

EXIT TO THE PATIO

MORE CONVENIENT THAN EVER

Smart-slide NEO offers a minimalist design inspired by Scandinavian aesthetics. Simple, symmetrical shapes and slim, distinct profiles give the windows extraordinary lightness and elegance.

Choose Smart-slide NEO sliding patio door: let the sunlight in

The non-openable part of the fixed glazing realized in extremely narrow profiles allows maximization of glazed areas and reduction of frame area, which is in line with customer expectations and trends in modern glazing design.



DESIGN SQUARED

Simple, symmetrical shapes make Smart-slide NEO a perfect combination of modernity and elegance.



INTUITIVE OPERATION

After unlocking, the door slides with exceptional smoothness, requiring minimal force.



TIGHTNESS

By turning the handle, the perimeter gaskets are compressed transversely against the frame, ensuring a tight seal all around.



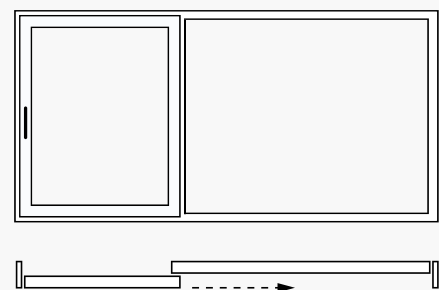
Smart-slide NEO sliding door

PANORAMIC VIEWS

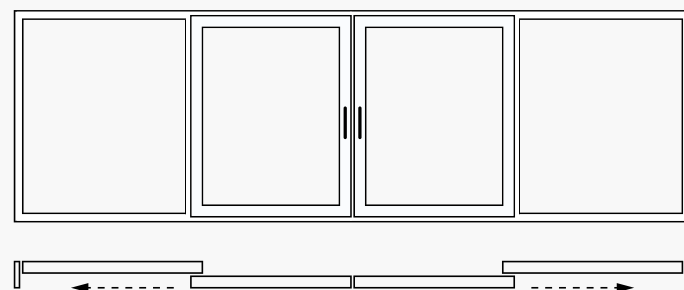
EVEN MORE LIGHT

The panoramic view afforded by large glass surfaces is a timeless trend that visually enlarges the space and connects it with the outside world.

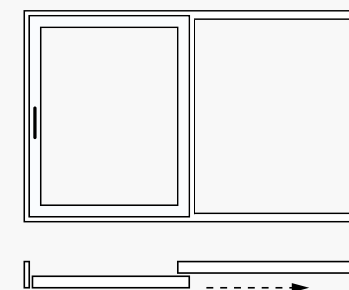
Smart-slide NEO sliding doors allow the creation of glazed structures measuring 6 x 2.5 meters.



Scheme A asymmetrical



Scheme C



Scheme A symmetrical

They can be configured in Configuration A (symmetrical or asymmetrical division) or Configuration C, with two panels sliding to the sides.



Smart-slide NEO sliding door

SPACE OPTIMALLY UTILIZED

SAVING SPACE

The use of Smart-slide NEO sliding doors is also a step towards optimal use of space inside rooms, as opening the door does not require opening the sashes, which would deeply „intrude“ the living space.



Unlike PSK/Patio doors, positioning the doors for sliding does not cause the moving panel to intrude into the interior.

Smart-slide NEO sliding door

INTUITIVE OPERATION

EASY SLIDING AND CLOSING

The innovative closing mechanism used in the Smart-slide NEO door allows for easy operation, similar to the solutions used in lift-and-slide HST doors, providing smooth, effortless window opening and closing.

Specialized window hardware ensures that the sash, once unlocked, slides freely and smoothly on the bogies relative to the fixed panel.



Smart-slide NEO sliding door

VERSATILE TALENT

FOR THE PATIO AND... KITCHEN

Smart-slide NEO is not limited to patio doors alone; it is also an ideal solution for kitchens where cabinetry may restrict the functionality of traditional casement windows.

By incorporating Smart-slide NEO sliding windows, you can achieve expansive glazing while maximizing space efficiency.

Smart-slide NEO windows are also lightweight and easy to operate. The sash smoothly slides on bogies when opened. The option of locking at any position is a great alternative to traditional window restrictors and limiters.





Premium decorative surfaces

WOODEC & ALUDEC

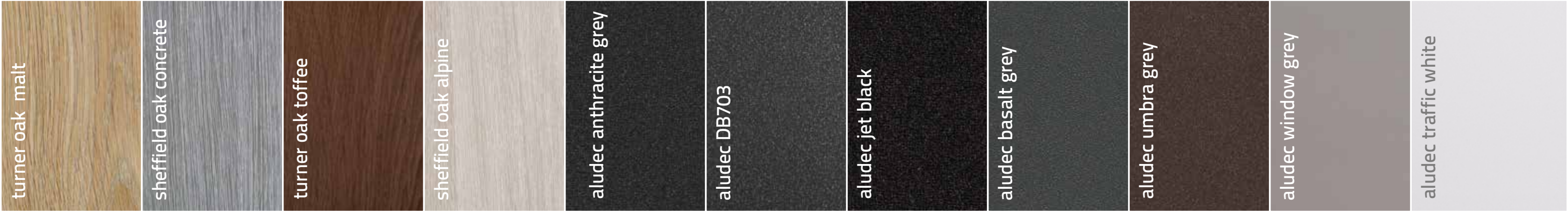
Inspired by nature

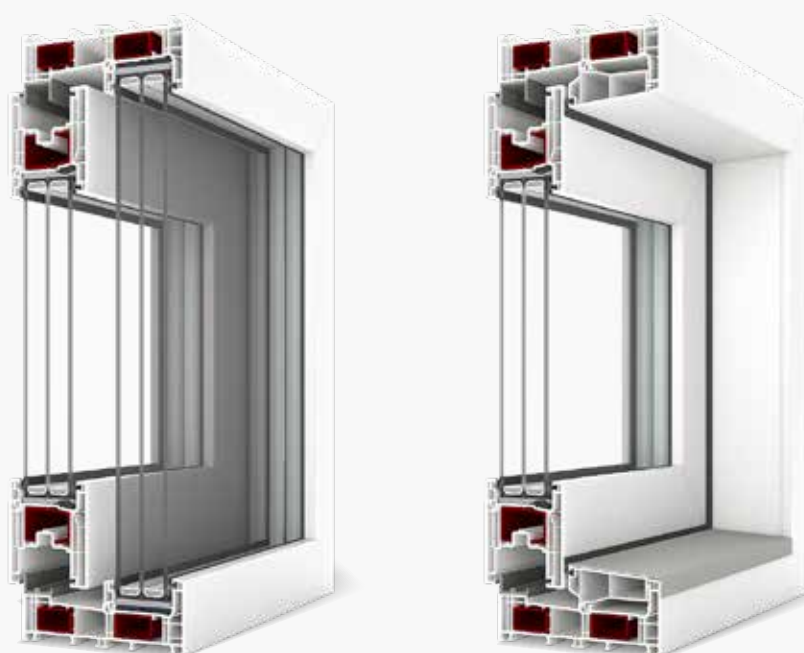
A faithfully preserved appearance of real wood and a unique character combined with all the advantages of a plastic window – this is what the new woodec decorative structures offer. Not only is it difficult to distinguish visually from the natural material, but the woodec structure also recreates wood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





Smart-slide NEO

TECHNICAL CHARACTERISTICS:

Frame installation depth:	154 mm
Sash profile depth:	78 mm
Hidden hardware mechanisms:	Yes
U _f heat transfer coefficient:	1.3 W/m ² K

Maximum construction width:	6000 mm
Maximum construction height:	2500 mm
Maximum glazing width:	52/54 mm
Possible opening configurations:	A, C

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