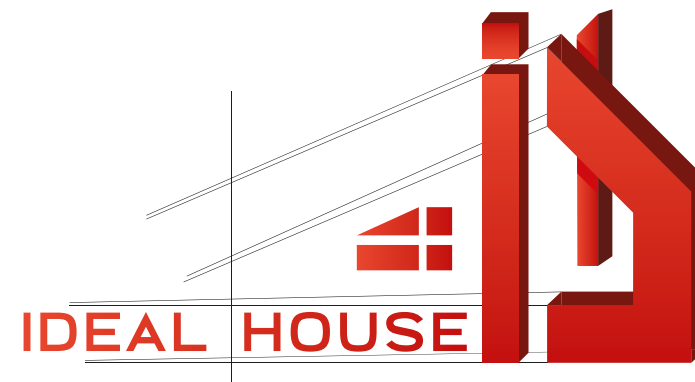


2023

IDEAL PRODUCTS

To make your house a home.



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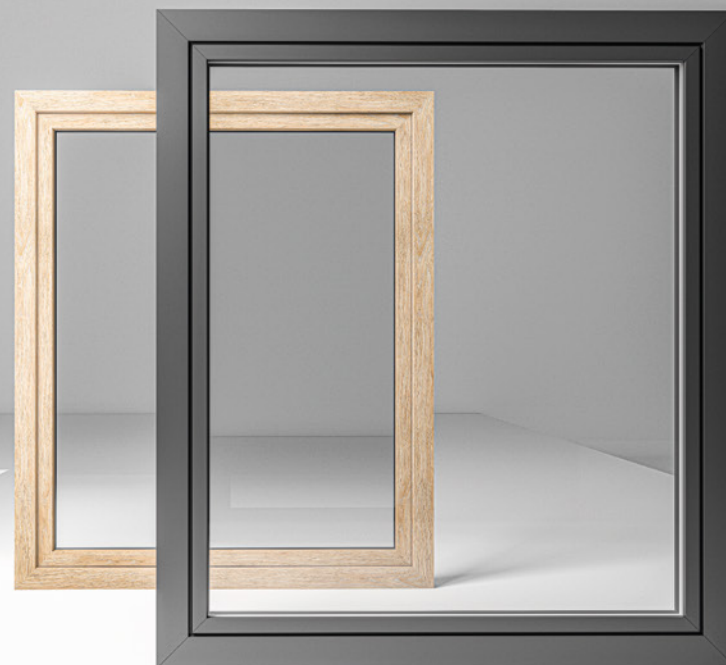
(01) 807 5723



sales@idealhouse.ie



Unit 2, Feltrim Business Park,
Swords, Co.Dublin



PVC WINDOWS

IDEAL 4000®

profile depth 70/85 mm

- thermal insulation of the standard combination $U_f = 1.3 \text{ W/m}^2\text{K}$
- backstop gasket system with two sealing levels
- glazing thickness up to 48mm
- design variety in the sash (classic-line recessed | soft-line semi-recessed | round-line recessed | round-line semi-recessed)
- tested burglar resistance class RC2
- concealed drainage is possible
- excellent sound insulation up to noise insulation class IV
- 5-6 chamber system as standard combination
- available in numerous decor variations,
- available with aluskin® aluminium shells

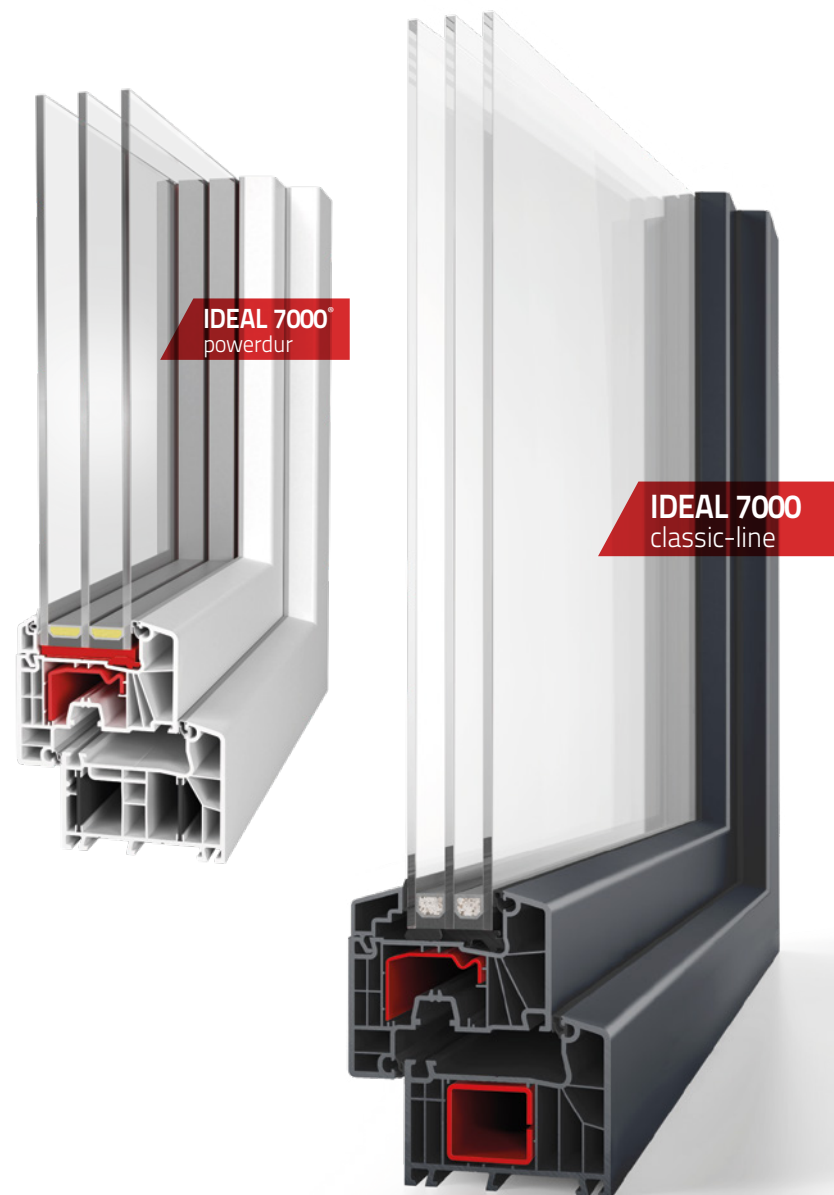




IDEAL 7000®

profile depth 85 mm

- U_f value = 1.0 - 1.1 W/m²K
- backstop gasket system with two sealing levels
- glazing thickness up to 51 mm
- classical sash design (classic-line recessed)
- tested burglar resistance class RC2
- concealed drainage is possible
- excellent sound insulation up to noise insulation class IV
- available in numerous decor variations
- available with aluskin® aluminium shells



aluplast Intertec profile depth 85 mm

- U_f value = $1.0 \text{ W/m}^2\text{K}$
- glazing thickness up to 51 mm
- classical sash design (classic-line recessed)
- special middle insulating fin ensures increased protection against wind, rain and better acoustic insulation
- innovative sash construction allows traditional glazing as well as application of aluplast bonding inside technology
- slim sash-frame combination featuring 115 mm width for even more light in the interior of the house
- greater durability of the fittings, operating in the dry chamber, created by the middle insulating fin
- available in numerous decor variations



IDEAL 8000®

profile depth 85 mm

- U_f value up to 1.0 W/m²K possible
- centre gasket system with three sealing levels for increased burglar resistance
- glazing thickness in recessed sash up to 51 mm
- glazing thickness in semi-recessed sash up to 59 mm
- design variety in the sash (classic-line recessed | classic-line semi-recessed | round-line recessed)
- tested burglar resistance class RC2
- concealed drainage is possible
- excellent sound insulation up to noise insulation class IV
- available in numerous decor variations
- available with aluskin® aluminium shells

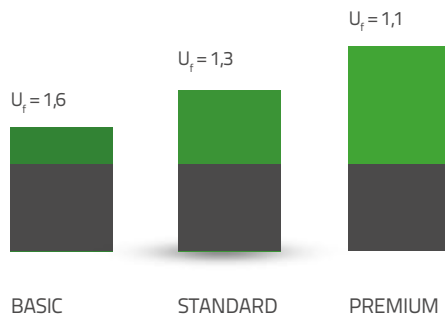


PVC SLIDING DOORS

Lift & Slide door

profile depth 85 mm

- improved thermal characteristic: possible U_f value of 0,95 W/m²K
- threshold and guide rails in aluminum or fiberglass version (depending on the module)
- glazing and panel thickness up to 51 mm; optimized for triple and function glazing
- integrated seal: increases process reliability and the quality of the door
- few components for a flexible and fast production
- simplified mounting of aluskin® aluminium skins
- available in numerous decor finishes



Slide-decco

Introducing the Decco SLIDE system.

This is a new, alternative solution in the segment of sliding doors and windows.

It is a great alternative to doors terrace type PSK or HST. The SLIDE system will work great in single-family housing as well in public facilities.

The great advantage of the SLIDE system is tightness, reliability and ease of use.

- small construction depth of 81 mm
- frame installation depth - 157.5 mm
- glazing and panel thickness up to 52 mm double and triple glazed
- high rigidity reinforcements
- concealed hardware technology
- available in opening scheme A
- available in numerous decor designs
- two types of fixed post from Decco 82 system (wide static and standard)
- highest quality fittings

*for a reference window 4000 x 2200 with a glazing unit 44 mm/ $U_g=0.6 \text{ W/m}^2\text{K}$ and Swisspacer V spacer bar



PVC WINDOWS

Strong angles and geometric architecture with a visual lightness of design. The system offers two design lines: a minimalist, classic non-flush version, and a designer version with a flush design, which refers to the optics of aluminum systems. The unusual lightness and elegance of windows made in energeto® neo system are provided by narrow, expressive overlaps, which are narrower almost by half than in other systems.

Slim and clear shapes are obtained both from the outside and from the inside, thanks to a new range of glazing beads with straight contours.

energeto® neo

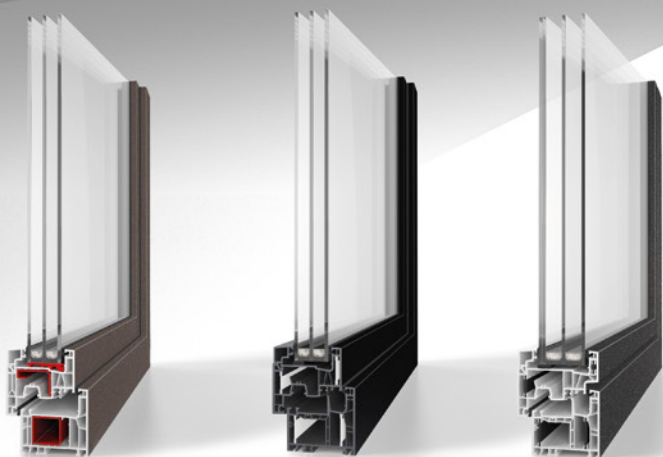
- $U_f = 0,87 \text{ W/m}^2\text{K}^{(1)}$
- $U_w = 0,69 \text{ W/m}^2\text{K}$ in the best configuration²⁾
- woodec and aludec as recommended decorative surfaces
- bonding inside technology
- foam inside technology in the sash and frame
- burglary resistance class up to RC2
- flush sash variant
- available in a wide range of colors
- recyclable product

1) in the glazing variant with a glass unit with $U_g = 0.7$ with $\Psi_i = 0.040 \text{ W/mK}$

2) in the glazing variant with a glass unit with $U_g = 0.5$ with $\Psi_i = 0.030 \text{ W/mK}$



NEW PRODUCT



IDEAL neo

- $U_f = 1,2 \text{ W/m}^2\text{K}^{(1)}$
- $U_w = 0,79 \text{ W/m}^2\text{K}$ in the best configuration²⁾
- woodec and aludec as recommended decorative surfaces
- burglary resistance class up to RC2
- non-flush variant

1) in the glazing variant with a glass unit with $U_g = 0.7$ with $\Psi_i = 0.040 \text{ W/mK}$

2) in the glazing variant with a glass unit with $U_g = 0.5$ with $\Psi_i = 0.030 \text{ W/mK}$



energeto[®] neo

- $U_f = 0,99 \text{ W/m}^2\text{K}^{(1)}$
- $U_w = 0,73 \text{ W/m}^2\text{K}$ in the best configuration²⁾
- woodec and aludec as recommended decorative surfaces
- powerdur inside technology
- bonding inside technology
- burglary resistance class up to RC2
- flush sash variant

1) in the glazing variant with a glass unit with $U_g = 0.7$ with $\Psi_i = 0.040 \text{ W/mK}$

2) in the glazing variant with a glass unit with $U_g = 0.5$ with $\Psi_i = 0.030 \text{ W/mK}$

energeto[®] neo foam inside technology

- $U_f = 0,87 \text{ W/m}^2\text{K}^{(1)}$
- $U_w = 0,69 \text{ W/m}^2\text{K}$ in the best configuration²⁾
- woodec and aludec as recommended decorative surfaces
- powerdur inside technology
- bonding inside technology
- burglary resistance class up to RC2
- non-flush variant
- optional: foam inside technology

1) in the glazing variant with a glass unit with $U_g = 0.7$ with $\Psi_i = 0.040 \text{ W/mK}$

2) in the glazing variant with a glass unit with $U_g = 0.5$ with $\Psi_i = 0.030 \text{ W/mK}$

ALUMINUM WINDOWS

UNIQUE RANGE OF ALUMINUM WINDOWS

Flexible detailing & advanced thermal performance.

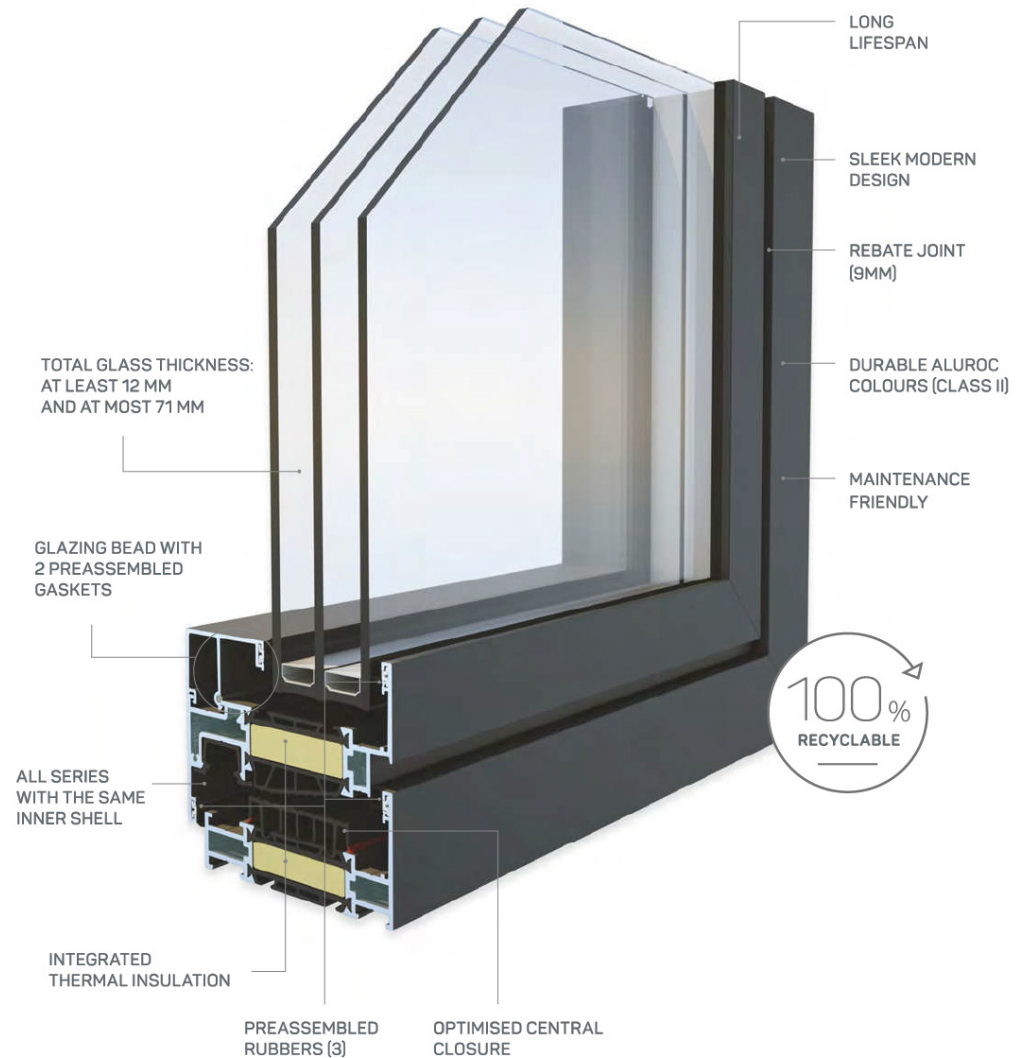
Efficiency, user-friendliness, technical performance, and design possibilities. Deceunick's Decalu line is unique in the market thanks to the integration of techniques also used in the production of our PVC profiles.

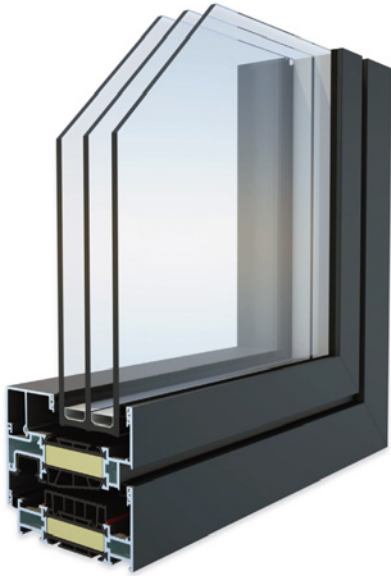
- The drainage is hidden in the frame, which results in aesthetic upgrade.
- Gasket pre-inserted in the profiles significantly make fabrication easier and faster.

All DECALU systems provide excellent insulation performance.

THE BASIC PRINCIPLES OF DECALU

- gaskets integrated with the profiles
- production time shortened by up to 50%
- simple and unique installation of the glazing bead
- hidden drainage
- reduced number of elements
- an exceptional aesthetic and slim design
- additional outer gasket
- unique centre seal





Decalu88 Standard

A timeless style with a completely flat exterior, the Decalu88 is highly flexible option and suitable for a wide range of applications.

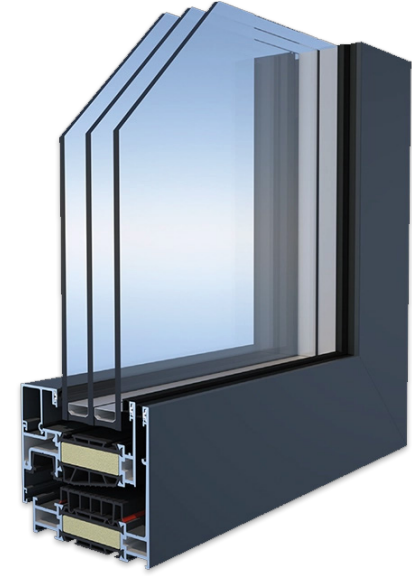
- Contemporary thermally efficient system aluminum curtain walling system
- U-values as low as 0.81W /m²k triple-glazed or 1.1W/m²k double-glazed making it Part L and Future Homes ready
- Available in any single or dual RAL colour option, or textured and metallic finishes.
- Marine grade as standard
- Air permeability, NBN EN 12207, Class 4
- Watertightness, NBN EN12208, E2250
- Wind resistance, NBN 12210, Class C5
- Acoustic value, EN20140-3:1999, RW 47(-1;-2)



Decalu88 Steel

The Decalu88 New Steel Window is defined by a contemporary high-end architectural aesthetic making it ideal for modern statement installations.

- Contemporary 88mm thermally efficient system
- U-values as low as 0.81W /m²k triple-glazed or 1.11W/m²k double-glazed making it Part L and Future Homes ready
- Available in any single or dual RAL colour option, or textured and metallic finishes.
- Marine grade as standard
- Air permeability, NBN EN 12207, Class 4
- Watertightness, NBN EN12208, E2250
- Wind resistance, NBN 12210, Class C5
- Acoustic value, EN20140-3:1999, RW 47(-1;-2)

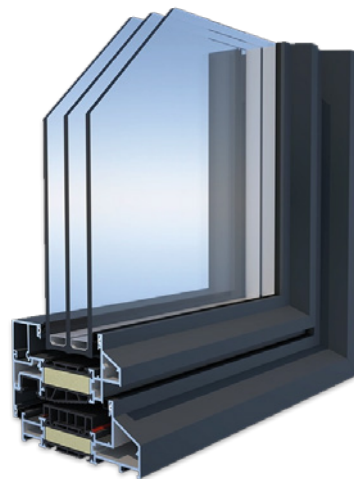


Decalu88 Hidden

The ultimate in minimalist design, the opening window sash is completely hidden behind the frame in this modernist window designed to maximise light.

- Contemporary 88mm thermally efficient system
- U-values as low as 0.78W /m²k triple-glazed or 1.17W/m²k double-glazed making it Part L and Future Homes ready
- Available in any single or dual RAL colour option, or textured and metallic finishes.
- Marine grade as standard
- Air permeability, NBN EN 12207, Class 4
- Watertightness, NBN EN12208, E2250
- Wind resistance, NBN 12210, Class C5
- Acoustic value, EN20140-3:1999, RW 47(-1;-2)

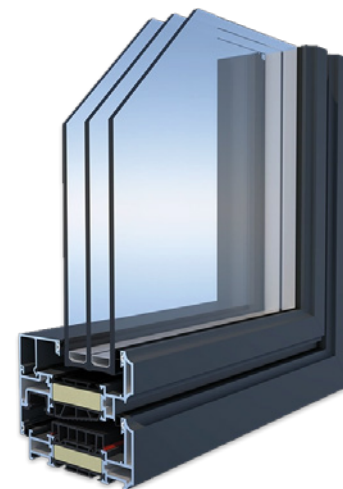
ALUMINUM WINDOWS



Decalu110 Steel

Inspired by the industrial trend, this window is perfect for contemporary statement builds.

- Contemporary 110mm thermally efficient system
- U-values as low as 0.79W /m2k triple-glazed or 1.13W/m2k double-glazed making it Part L and Future Homes ready
- Available in any single or dual RAL colour option, or textured and metallic finishes.
- Marine grade as standard
- Air permeability, NBN EN 12207, Class 4
- Watertightness, NBN EN12208, E2250
- Wind resistance, NBN 12210, Class C5
- Acoustic value, EN20140-3:1999, RW 47(-1;-2)



Decalu94 Retro

The Decalu94 is a more traditional window option featuring classic detailing for period installations.

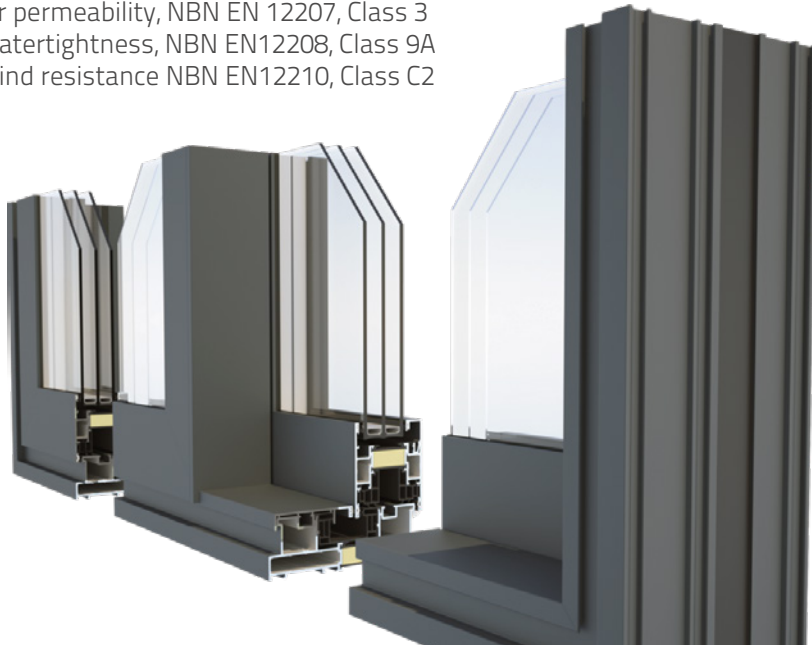
- Contemporary 94mm thermally efficient system
- U-values as low as 0.82W /m2k triple-glazed or 1.21W/m2k double-glazed making it Part L and Future Homes ready
- Available in any single or dual RAL colour option, or textured and metallic finishes.
- Marine grade as standard
- Air permeability, NBN EN 12207, Class 4
- Watertightness, NBN EN12208, E2250
- Wind resistance, NBN 12210, Class C5
- Acoustic value, EN20140-3:1999, RW 47(-1;-2)

Decalu 163 SLIDE

Sliding door system designed in accordance with the latest trends in modern architecture.

Frame and sash profiles are very slender. The total visible width of the movable post is only 73 mm. The sliding system with narrow, appealing profiles and huge glass panes will perfectly illuminate the living spaces in your interiors. The system uses lifting and sliding hardware, which carries the maximum weight of the sash – 400kg – and ensures the highest comfort of use.

- Contemporary 163mm thermally efficient system
- Ultra-energy efficient with u-values of as low as 0.8W/m²k triple-glazed or 1.3W/m²k double-glazed making it Part L and Future Homes ready
- Effortless operation while accommodating individual sash weights of up to 400kg
- Hidden drainage
- Available in any single or dual RAL colour option, or textured and metallic finishes.
- Marine grade as standard
- Can be manufactured to achieve an individual sash size of up to 3900mm by 3500mm
- Single, double or triple track options
- Standard or slim interlock
- Air permeability, NBN EN 12207, Class 3
- Watertightness, NBN EN12208, Class 9A
- Wind resistance NBN EN12210, Class C2



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**WE MAKE BIGGER WINDOWS
BECAUSE THE SIZE MATTERS**

VIKKING COMPOSITE DOORS





**U_d from
0.49 W/m²K**



hidden hinges



90mm thick



anti-burglar bolts



low alu threshold



frame strip



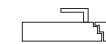
door thickness
90mm



thermal insulation
 U_d from 0,49 W/m²K



RC2 anti-burglary
class



flush on
both sides



do not require
sun protection

ULTIMATE LINE

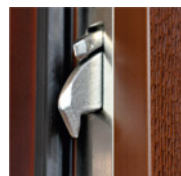
Standard equipment for complete ULTIMATE line doors:

- 90 mm thick composite flush door leaf with a dedicated Real Wood composite door frame, optionally with a SMOOTH surface, at extra charge;
- 90x77 mm composite door frame with the same surface for the door leaf;
- combination: both sides flush with the frame;
- complete doors varnished with the highest quality varnish in the RAL palette or in one of several wood-like decors optionally without extra charge with the pearl or Galaxy effect, optional at extra charge: varnishing in several configured colours
- Low aluminum threshold with a thermal insulation profile under the threshold; optional with extra charge with a system of warm sub-threshold profiles;
- three hidden hinges, 3D adjustable;
- anti-burglary bolt system;
- three-point anti-theft strip lock bolted with a handle, cylinder lock, or automatically;
- frame strip, adjustable;
- double, perimeter sealing system;
- weather seal - an additional seal in the door sill;
- version with glazing: four-pane glazing with a warm frame system.

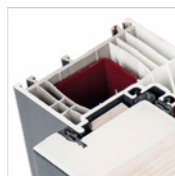
VIKKING COMPOSITE DOORS



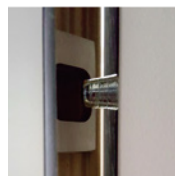
**U_d from
0.51 W/m²K**



multi-point anti-burglary
strip locks



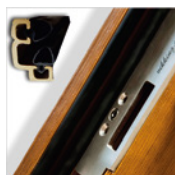
six-chamber
PVC door frame



security bolts



four 3D adjustable
hinges



silicone seals



low alu threshold



wind-stop seal



door thickness
90mm



thermal insulation
 U_d from 0,51 W/m²K



RC2 anti-burglary
class



rebated system



do not require
sun protection

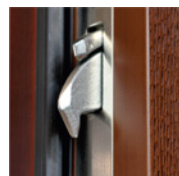
ARCTIC ULTRA

Standard equipment for complete ARCTIC ULTRA line doors:

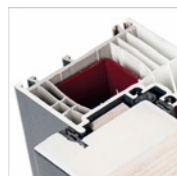
- 90 mm thick composite door leaf with wood-like Real Wood surface structure on both sides
- optionally with a SMOOTH surface, at extra charge;
- optionally at extra charge: in any combination of both surfaces;
- PVC 85 mm door frame, six-chamber, class A Plus with identical surface for the leaf;
- optionally at extra charge: meranti door frame
- complete doors varnished with the highest quality varnish in the RAL palette or in one of several wood-like decors,
- optionally without extra charge with the pearl effect,
- optional at extra charge: varnishing in several configured colours;
- low aluminium threshold with a thermal break,
- optional with extra charge with a system of warm sub-threshold profiles;
- four 3D adjustable hinges with increased burglary resistance, with covers in the color of the fittings;
- anti-burglary bolt system;
- three-point anti-burglary bolted lock, in the price of a standard door: handle, cylinder lock or automatic;
- a set of adjustable stainless steel latches;
- triple, perimeter sealing system;
- wind-stop seal – an additional seal in the door sill;
- version with glazing: three-pane glazing with a warm frame system.



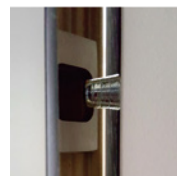
**U_d from
0.58 W/m²K**



multi-point anti-burglary
strip locks



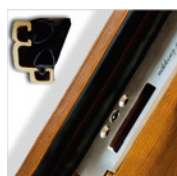
six-chamber
PVC door frame



security bolts



four 3D adjustable
hinges



silicone seals



low alu threshold



wind-stop seal



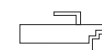
door thickness
75mm



thermal insulation
 U_d from 0,58 W/m²K



RC2 anti-burglary
class



rebated system



do not require
sun protection

ARCTIC PLUS LINE

Standard equipment for complete ARCTIC PLUS line doors:

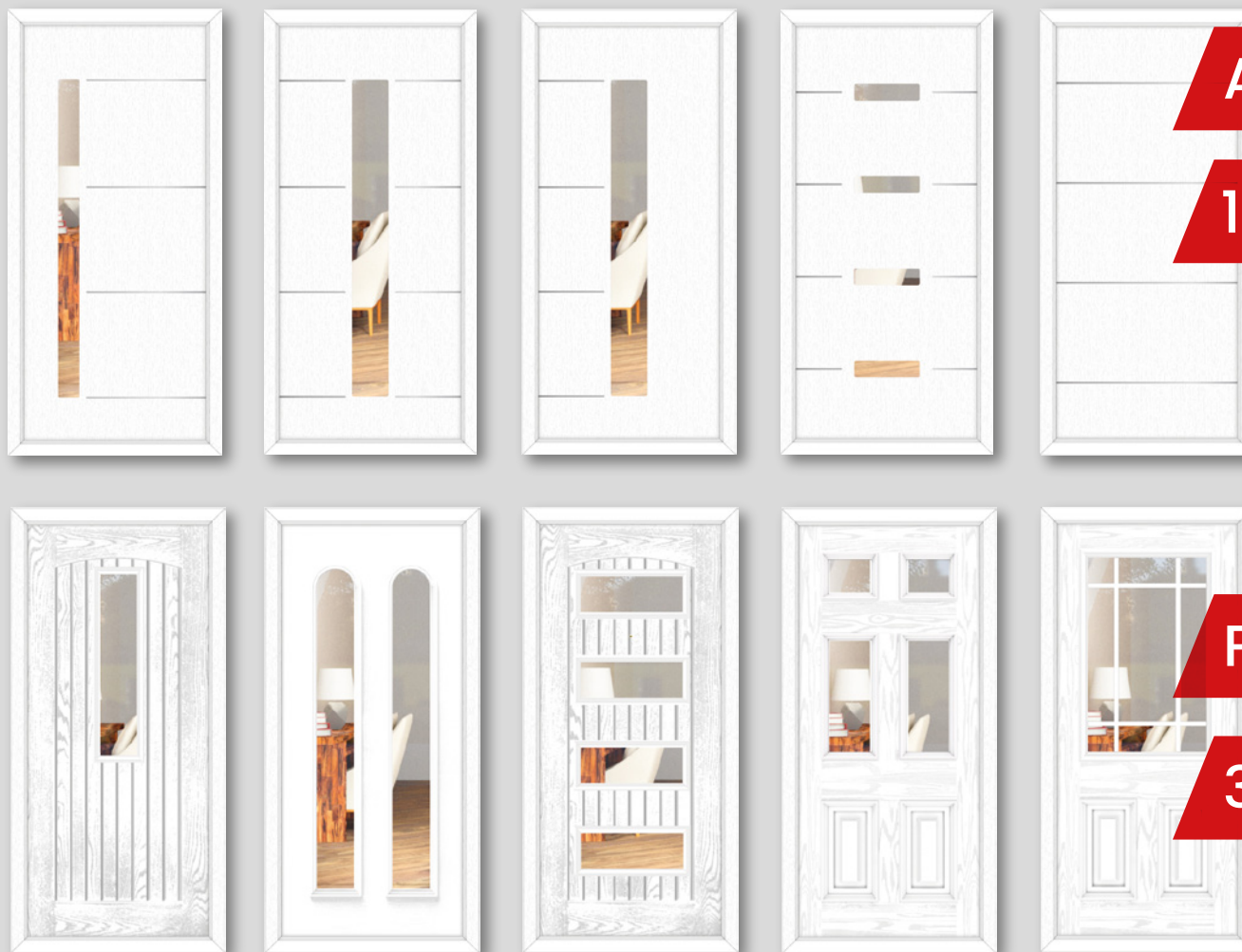
- 75 mm thick composite door leaf with wood-like Real Wood surface structure on both sides
- optionally with a SMOOTH surface, at extra charge;
- optionally at extra charge: in any combination of both surfaces;
- PVC 85 mm door frame, six-chamber, class A Plus with identical surface for the leaf;
- optionally at extra charge: meranti door frame
- complete doors varnished with the highest quality varnish in the RAL palette or in one of several wood-like decors,
- optionally without extra charge with the pearl effect,
- optional at extra charge: varnishing in several configured colours;
- low aluminium threshold with a thermal break,
- optional with extra charge with a system of warm sub-threshold profiles;
- four 3D adjustable hinges with increased burglary resistance, with covers in the color of the fittings;
- anti-burglary bolt system;
- three-point anti-burglary bolted lock, in the price of a standard door: handle, cylinder lock or automatic;
- a set of adjustable stainless steel latches;
- triple, perimeter sealing system;
- wind-stop seal – an additional seal in the door sill;
- version with glazing: three-pane glazing with a warm frame system;

PALLADIO COMPOSITE DOORS



**MODERN AND
CLASSIC DESIGNS**





AVANT GARDE COLLECTION

13 UNIQUE COLOURS



PALLADIO COLLECTION

31 MODELS AVAILABLE

...

UNIQUE MONOCOQUE STRUCTURE

We have a superior range of composite doors uniquely designed with a monocoque structure (as opposed to being foam filled) and reinforced with 65mm of fiberglass resulting in incomparable strength and resistance.

LOOKS LIKE A REAL TIMBER DOOR

The Palladio Door Collection begins its life as a real timber door, we place a gel mould over the timber door and transfer that grain detail onto the Palladio Door range. Each door has a renolit foil finish (NOT painted) which means that not only does each door have an impeccable appearance it is paired with durability.

ADDING THAT STUNNING FINISHING TOUCH

Our door furniture, ie. handles, letterboxes etc., are a high-grade, solid quality. No corners have been cut. The results when fitted in the composite door are excellent, in keeping with the main product.

2023



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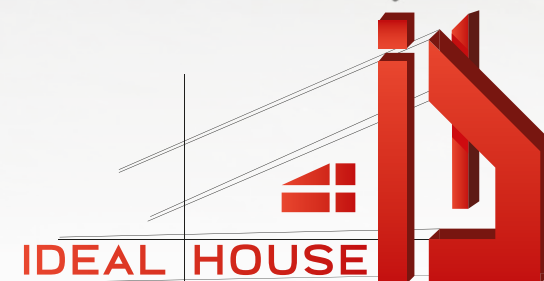


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