

CATALOGUE 2026

GEALAN PVC SYSTEM

S 9000

Windows for your home.

82.5 mm	6 chambers	0.89 W/m²K	RC 2
Build depth	Frame, sash and mullion	Uf – tested	Burglar resistance

THERMAL INSULATION · COMFORT · DESIGN

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Convincing arguments.

THE PROFILE OF THE FUTURE

The new GEALAN S 9000 is a combination system with an 82.5 mm build depth that unites the advantages of centre and rebate seals. The large build depth, six chambers in frame, sash and mullion and three continuous sealing levels ensure outstanding thermal insulation for the highest demands.

0.89

EFFICIENCY

Even without additional measures such as thermally separated steel, Uf values of down to 0.89 W/m²K with centre seal and 0.97 W/m²K with rebate seal are achieved.

15°

DESIGN

The newly developed profile geometry shows GEALAN's typical 15° bevel on the overlap and emphasises the timeless look of the system.

100 %

RECYCLABILITY

S 9000 is deliberately designed for a closed production cycle and is made of fully recyclable material.

One platform. Every solution.

The S 9000 platform covers windows, lift-and-slide doors and entrance doors – with the same technology, quality and look.



acrylcolor®

GEALAN-acrylcolor®

A proven surface with exceptional durability and resistance, plus design freedom in new builds and renovations.

STV®

Integrated STV®

Innovative, RAL-certified GEALAN glass bonding technology – a system with self-adhesive tape.

IKD®

Integrated IKD®

Targeted use of IKD® foam (intensive core insulation) gives the best insulation, even for coloured windows.

82.5 mm

Versatility

For new builds and renovation; e.g. a narrow mono mullion for slim sightlines or sashes in semi-offset design.

Optimised thermal insulation.

Excellent thermal insulation is no accident but the result of focused development. From the start, the goal was to reach passive-house values in the standard combination with steel. Innovative details in the system design make this possible.

TESTED

0.92

W/(m²·K)

Narrow white frame – passive-house suitable



01

Six chambers throughout

In frame, sash and mullion – for excellent thermal and sound insulation.



02

Optimised

steel geometries

The same steel in frame and sash for optimal statics and thermal insulation.



03

Three sealing levels

The centre seal in the frame rebate reduces heat transfer in the rebate area.



04

26 mm

Glass rebate height

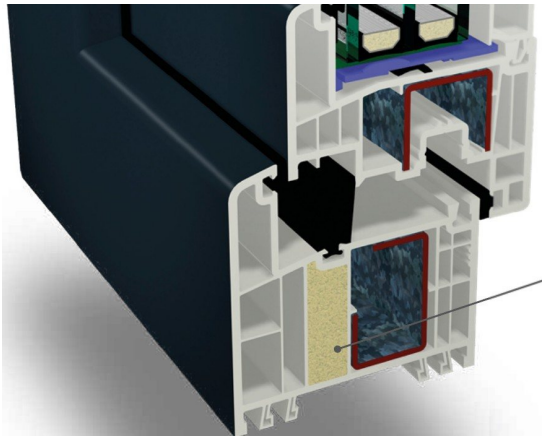
The high glass rebate provides additional thermal insulation.

GEALAN-FUTURA®

THE PASSIVE-HOUSE COLOURED WINDOW

GEALAN-FUTURA® is a profile combination in the S 9000 system. With standard profiles and standard 2 mm steel, coloured window elements can be made that are passive-house suitable according to ift guideline WA-15/2.

TESTED
0.89
W/(m²·K)

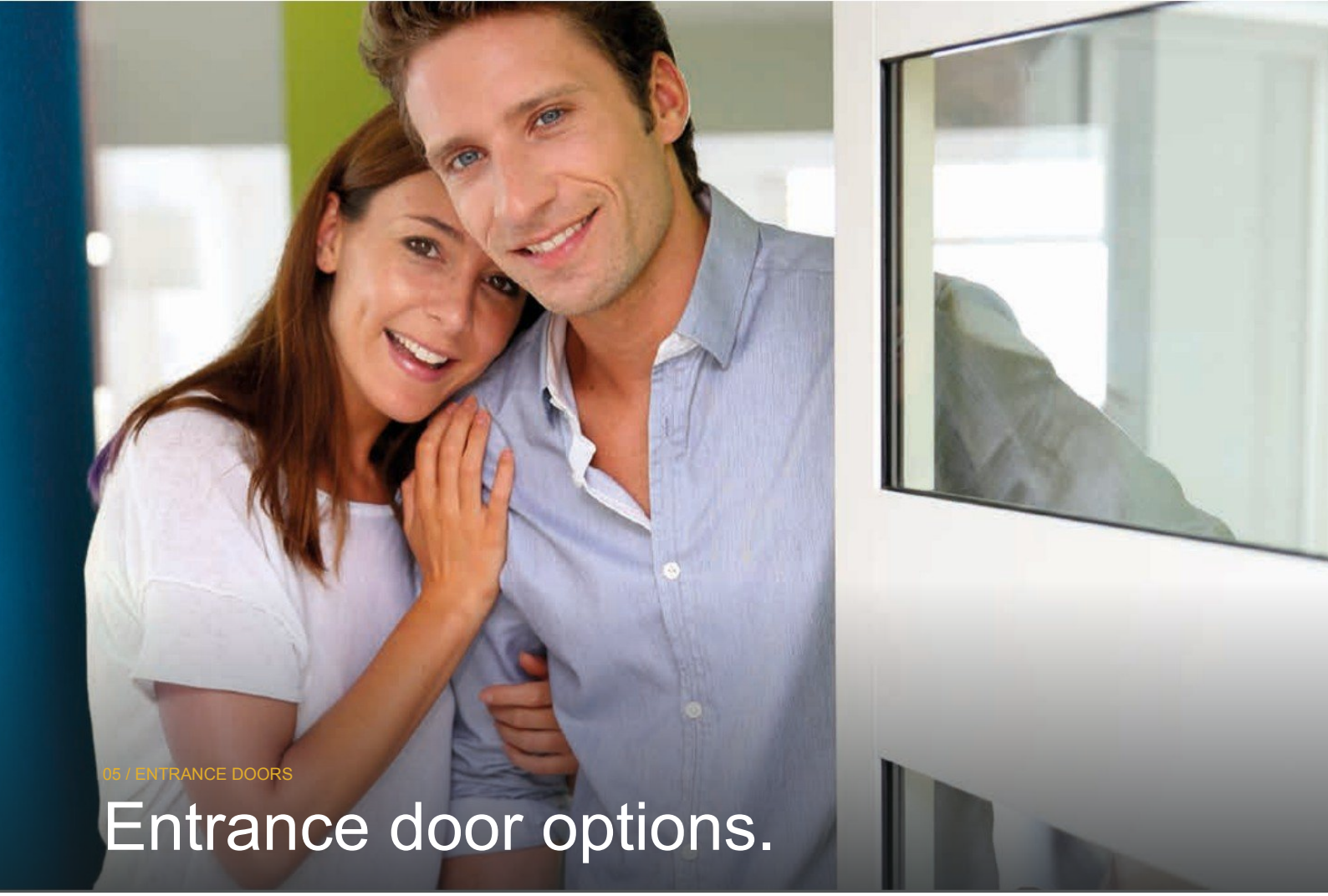


BENEFITS

- Recyclable
- With STV® and standard reinforcement, sash sizes up to 2.40 m
- Scratch-resistant and weatherproof thanks to the GEALAN-acrylcolor® surface
- Burglar resistance RC 2
- Suitable for new builds and renovation
- Tested to current RAL-GZ 716
- Integrated in the S 9000 platform – with rebate and centre seal

IKD®

Intensive core insulation – one of the most modern methods of improving the thermal insulation of profiles.

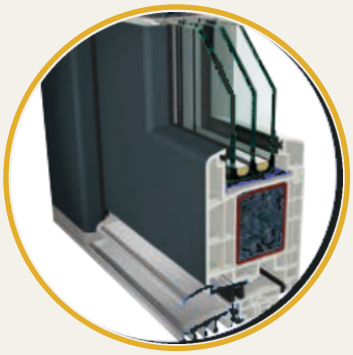


05 / ENTRANCE DOORS

Entrance door options.

ELEGANCE AND CLASSIC STYLE AT THE ENTRANCE

The entrance door is the calling card of a house and gives the entrance charm and style. With S 9000, GEALAN offers solutions for every taste: classic or sash-covering versions. A wide choice of decor foils lets you match the door to your house.



CLASSIC

Even the classic version gives your house a personal touch. Colours and shapes offer many options – design your door the way you want.



DESIGN

The concealed sash look enhances the design without compromising on security or thermal insulation. Clean lines make care and cleaning easier.



Lift-and-slide doors.

LIVING SPACES IN A SPECIAL LIGHT

Large glass areas bring comfort and elegance to a room. With the S 9000 system, large elements are easy to realise. Open or closed, daylight fills the room. An almost invisible threshold makes the transition between inside and outside seamless.

CLASSIC

Even the standard version impresses with a narrow sash of only 100 mm.

DESIGN-ORIENTED

In the fixed part, a slimmer glazing profile replaces the standard sash. This reduces the visible width of the fixed element by more than 50 %.

down to 0.95

W/(m²·K) Uf thanks to modular construction

- Triple glazing up to 52 mm (STV® 54 mm)
- Integrated IKD®
- Innovative system technology



07 / EVOLUTION OF THE SYSTEM

S 9000 plus

S 9000 plus has a centre seal in the window rebate that effectively protects all mechanical window components from external influences. The centre-seal system offers the best thermal insulation.

BENEFITS OF S 9000 PLUS WINDOWS

01

Security

Hardware protected by the centre seal.

02

Easy cleaning

Clean rebate, less dirt.

03

Individuality

Wide choice of colours and decors.

04

Comfort

Improved thermal insulation.



GEALAN-LUMAXX®

LESS FRAME – MORE LIGHT

Window elements with a mullion or mono mullion used to have visible widths of 150 mm or more. Bulky profiles spoiled the look and let in less light. GEALAN-LUMAXX® is much slimmer – with no compromise on ease of use or security.

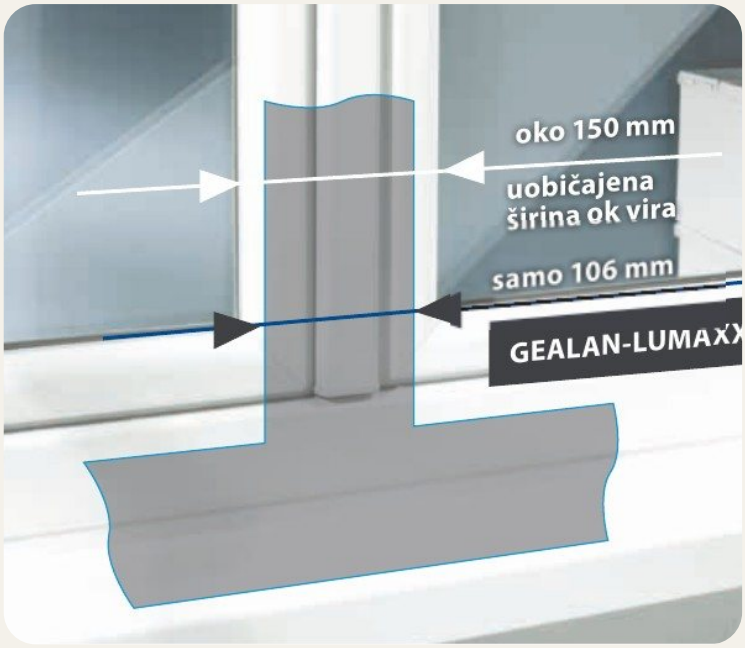
CONVENTIONAL

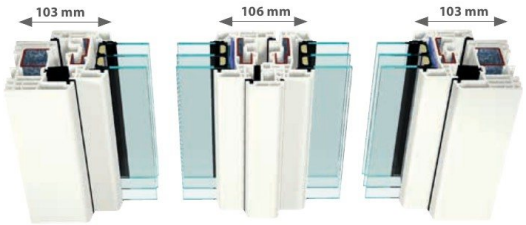
~150 mm

GEALAN-LUMAXX®

106 mm

Much less frame – rooms full of light.



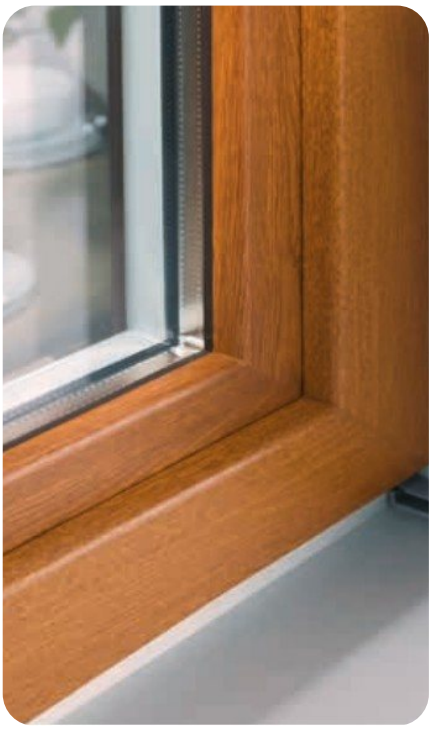


103 · 106 · 103 mm

In developing GEALAN-LUMAXX®, the entire frame geometry was optimised to minimise profile widths – with balanced thermal insulation, statics and flawless hardware function. The narrow, symmetrical mono mullion also allows flexible use.

Colours and decors for S 9000.

A window that suits you and your home – from classic white and wood decors to coloured aluminium cladding.



ATTRACTIVE DECORS AND COLOURS

Wood-decor and colour foils – on one side with a classic white interior or on both sides for a special look. Choose from a wide range of colours.



REALWOOD – NATURAL LOOK

Realwood foils have much less gloss than standard foils. Their special surface texture resembles wood. Six versatile shades, high durability and resistance to UV radiation, weather and dirt.



A WORLD OF COLOUR WITH ALUMINIUM

PVC windows with aluminium cladding combine the benefits of both materials: a modern, exclusive aluminium look and excellent PVC thermal insulation – robust, long-lasting and colourful.



GEALAN-acrylcolor®

PROVEN FOR DECADES

30+

years of co-extrusion

GEALAN has been producing GEALAN-acrylcolor® profiles by co-extrusion for more than 30 years. This window colouring technology sets new market standards: outstanding properties and unmatched colour fastness. Windows made from GEALAN-acrylcolor® profiles meet the highest technical and functional requirements.



Improved statics.

STV®
RAL-certified

THANKS TO STV® – THE SYSTEM WITH SELF-ADHESIVE TAPE

In the GEALAN STV® system, the glass is bonded to the sash profile with a special adhesive tape. The usual glass blocking remains. The stiffness of the glass is transferred to the sash and stabilises the whole system. Standard elements need no steel at all; with steel, particularly large windows are possible.





01 Combining STV® with standard reinforcement allows elements of considerably larger dimensions.

02 Time-consuming readjustment of the windows is reduced to a minimum.

03 Better thermal insulation, as standard-size elements need no steel reinforcement.

04 Windows with STV® still close perfectly after many years – for more comfort.



Comfort and functionality.

A controlled exchange of outdoor and indoor air is essential for a pleasant indoor climate and greater living comfort.

GECCO – VENTILATION SYSTEM

To help prevent mould, the automatic GECCO ventilation system (GEALAN CLIMA CONTROL) is available. A small flap with a big effect turns a normal window into a climate window: in light wind it stays open, in strong wind it closes the air channel.



GECCO 3 open | GECCO 3 closed | GECCO 4 open | GECCO 4 closed

AIR WATCH

GECCO regulates basic ventilation. Regular airing is still essential: the room air must be fully replaced from time to time. GEALAN Air Watch shows the humidity in the room in a simple way.



Tested Uf values.

Thermal transmittance of the frame (Uf) in W/(m²·K) – the lower, the better the insulation.

REBATE SEAL

1.0
W/(m²·K)
Narrow frame with sash

0.97
W/(m²·K)
High coloured frame with sash

CENTRE SEAL

0.92
W/(m²·K)
Narrow frame with sash
ift – passive-house suitable

0.89
W/(m²·K)
High coloured frame with sash
ift – passive-house suitable



ENVIRONMENTAL AGREEMENT

A closed recycling loop.

Even before circular economy and waste laws came into force, GEALAN offered its partners an industrial recycling loop through the GEALAN environmental agreement. Profile and window manufacturers agree to recycle old PVC windows and profile offcuts from production.

PVC – a thermoplastic made from oil or natural gas and common salt – is too valuable for landfill or incineration. Because it is fully recyclable, even old PVC windows can be granulated and processed again.

Subject to technical changes and colour deviations.



KLS Fenster

Your partner for windows and doors.

Advice, measuring, manufacturing and installation – all from one source.
Contact us for your individual quote.

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