

ЕКО ОКНА

GEALAN
INNOVATION MIT SYSTEM



THE INNOVATIVE

S9000

COMBINED SYSTEM



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Statics at the highest level



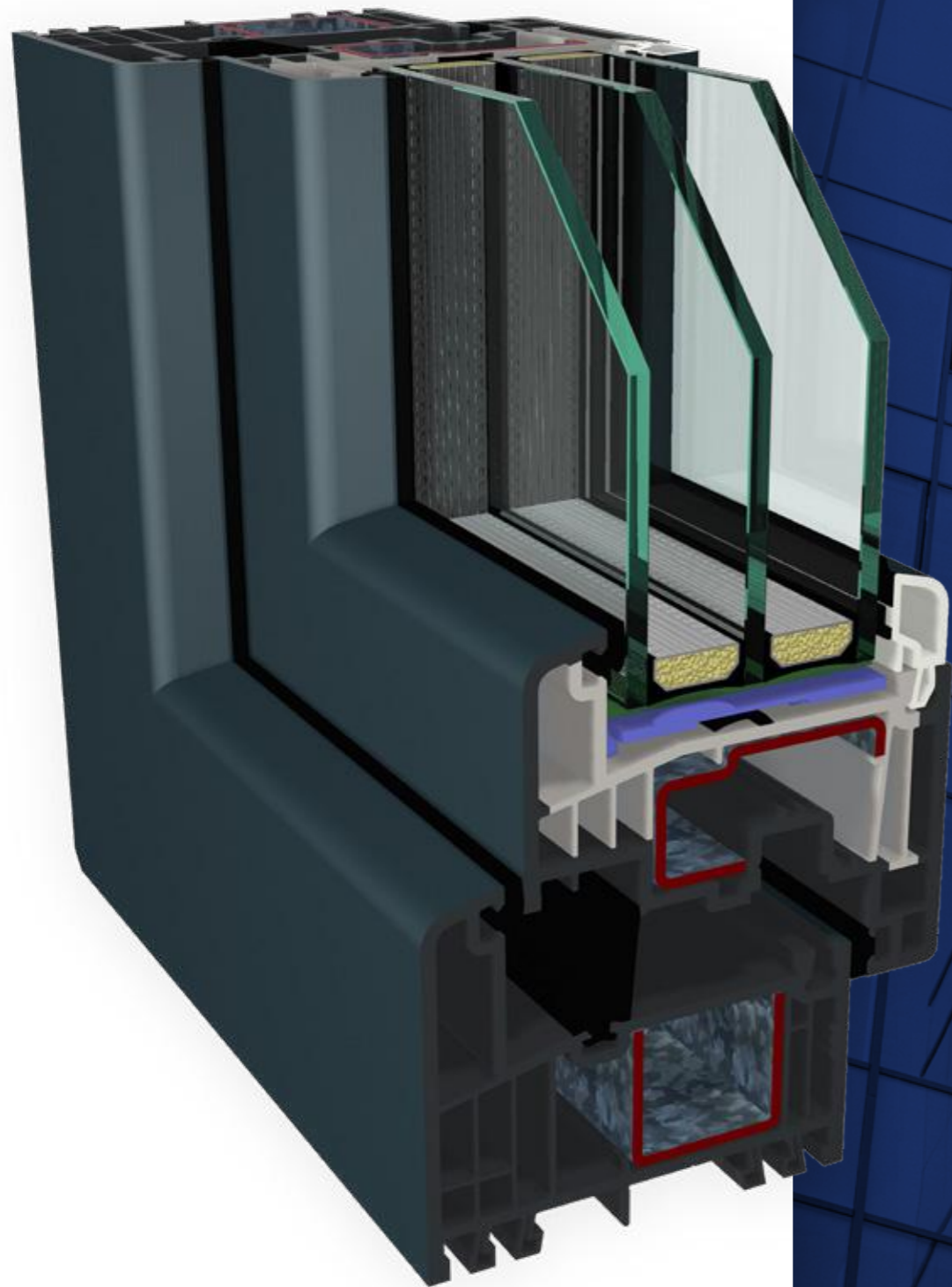
Static dry glazing STV®

**Innovation
on the market**



Unbreakable coating
reflecting UV rays

CONVINCING ARGUMENTS



Aluminium casing

Windows from the S 9000 profile system with an aluminium casing combine the benefits of aluminium and vinyl. Their high functionality and modern, design-oriented aluminium look lend buildings a touch of exclusivity combined with the outstanding heat insulation of the vinyl window system.

The best statics, the ability to build larger structures without the need for mounting crossbars, glazing using STV technology - these are just some of the advantages of the S 9000 system..

The best static

Narrow frames and wings allow the construction of large glazing. The statics of the structure is also significantly improved by the use of STV glass gluing technology. Thanks to it, it is possible to make larger constructions without the need for mounting crossbars.

STV technology

Innovative and RAL-certified technology for pasting STV glass - no extra charge! The glass is glued directly (dry) to the wing sash. Immediately drying. Technology raises the statics of the structure. Thanks to STV, wings up to 2.5 m high can be glazed.

Acrycolor coating

The outer layer of acrylic glass provides the best resistance to scratches and the perfectly smooth surface of acrycolor profiles facilitates window care and requires no maintenance.

Third gasket

An additional, third gasket improves thermal insulation, protects the fitting against moisture and is an effective acoustic barrier.

Thermal and acoustic insulation

Very good thermal and acoustic insulation results from a six-chamber construction and building depth of 82.5 mm in the frame and sash.

* $U_f = 0.91 \text{ W/m}^2\text{K}$ - applies to white profiles, with steel 6706 (steel U)
** for $U_g = 0.5 \text{ W/m}^2\text{K}$ SWISSPACER Ultimate reference window

THE ONLY SYSTEM ON THE MARKET
WITH SUCH PARAMETERS!

0,91

U_f
[W/m²K*]

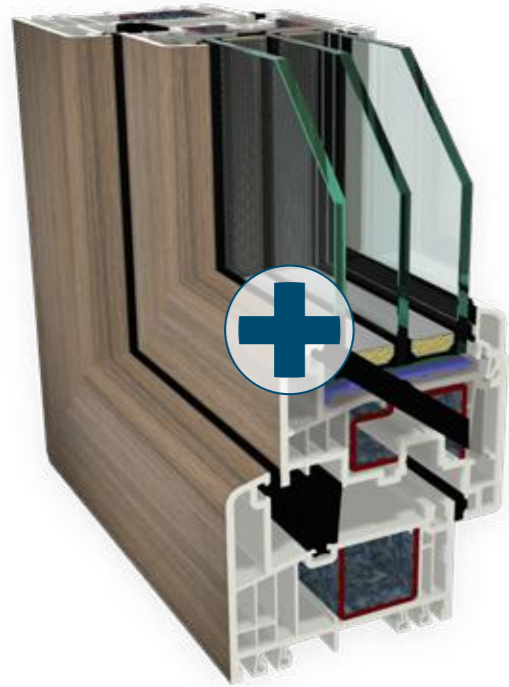
0,69

U_w
[W/m²K**]

STV

INNOVATIVE TECHNOLOGY OF GLUING WINDOWS

The pane is glued dry to the wing upstand. This is an **innovative solution** that until recently has been used only in aviation, the automotive industry and renewable energy. In STV technology, window sashes up to **2.5 m** high can be glazed.



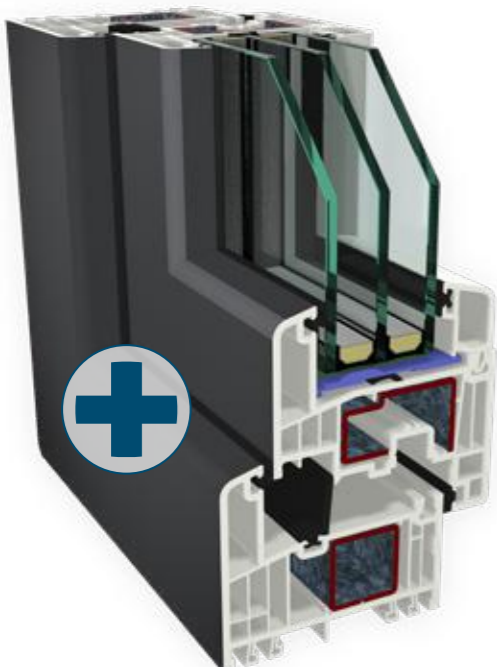
Avantages du collage des vitrages STV:

- + definitely better statics and the ability to create larger windows
- + lighter window elements thanks to the possibility of resigning from reinforcements in the white window wing
- + increased thermal insulation properties,
- + glued technology that has been tested and proven at all stages
- + if necessary - extremely easy replacement of the glass
- + lighter closing and opening of windows and minimisation of adjustment in windows

ACRYLCOLOR

INNOVATIVE TECHNOLOGY OF STAINING PROFILES

Acrylcolor windows are made of special profiles with an external coating of **acrylic glass**. Already at the stage of window profiles production, liquid PVC and liquid acrylic glass are combined in a **durable and inseparable way**. Acrylic glass is **the most durable material** in the world.



Vantaggi di acrylcolor:

- + acrylic glass layer makes the window colour much more durable
- + large selection of joinery colours including metallic colours
- + elimination of the risk of stratification of PVC and acrylic glass
- + no maintenance required
- + the coating reflects the sun's rays and does not flake off
- + the colour of the windows does not change even after several years