



INNOVATION MIT SYSTEM

GEALAN-LINEAR®

Design meets Function

A class of its own



GEALAN-LINEAR®

EVOLUTION IN 74 mm CONSTRUCTION DEPTH

GEALAN places special emphasis on balancing the systems technically, economically and environmentally. That is why the development of GEALAN-LINEAR® is aimed at a wide range of demands. The 74-mm technology, a further development in the 70-mm segment, ensures high stability when combined with modern functional glass, and the multi-chamber construction provides more safety, sound insulation and thermal insulation. The versatility of the system is completed by the sleek linear design, thus following the minimalist trend of modern architecture.





CLEAN DESIGN LANGUAGE

The system is designed in a consistently straight-lined style, which is currently setting the tone in architecture. A range of matching glazing beads continues the consistent design of the exterior appearance on the interior side of the windows. Narrow face widths in the frame and sash provide more light in the buildings.



MAKE USE OF THE FULL POTENTIAL

Whether in new construction or renovation, GEALAN-LINEAR® impresses with its versatility. It is a complete system platform that includes windows, front doors and sliding doors. It can be expanded with the GEALAN innovation of the GEALAN-STV® bonding technology.





STYLISH AND TIMELESS

The clear, angled design of GEALAN-LINEAR® has a refreshingly timeless appeal and is in keeping with the modern architectural language. Especially in new buildings, angular forms and clear lines determine the trend towards open and calmly designed facades.

Highlights:

- Slim construction depth in a clean, straight-line design
- Narrow face widths for more light on the interior
- Excellent stability thanks to steel stiffeners
- Solutions for windows, French doors and entrance doors
- 90° angular look on the outside and inside
- Perfect for renovations, refurbishments and new buildings - durable and with lasting value
- Extensive decor foil programme from smooth to ultra matte decors
- RealWood® - wood decor foils for an unique look and feel
- Sustainable thanks to the recycled core



Sustainable recycled core

Excellent statics

5 chambers in the sash

Narrow face width



*6 chambers in
the frame*

Ideal for the many building situations

The narrow construction depth of 74 mm is suitable for a variety of construction projects such as renovations, refurbishments and new buildings. GEALAN-LI-NEAR® meets the highest demands for thermal insulation and stability, and is particularly sustainable thanks to its recycled core.

74 mm construction depth

GEALAN-LINEAR®

SUPERIOR THERMAL INSULATION

The GEALAN-LINEAR® system has very good thermal insulation properties at a construction depth of 74 mm. Its six chambers in the frame and five chambers in the sash support the effective thermal insulation. The innovative centre gasket interrupts the flow of heat from inside to outside. The thermal insulation properties were tested and confirmed by the IFT Institute in Rosenheim.



* Calculation base: glass assembly with heat protection film and „Ultimate Swisspacer“, at U_f value = 1.0 W/(m²·K)



Décor and solid colour foils

UNIQUE APPEARANCE

GEALAN-LINEAR® is available in multiple colours and designs. The coloured foils can be applied individually: either on the outside or on both sides, in a matching design or with different colours inside and outside. In addition, foils with different surface structures are available. The choice here ranges from classic structures and smooth surfaces to window profiles with RealWood wood decor foils*.

Find the current foil decor options at:
www.gealan.de



** These foils are not made of real wood*

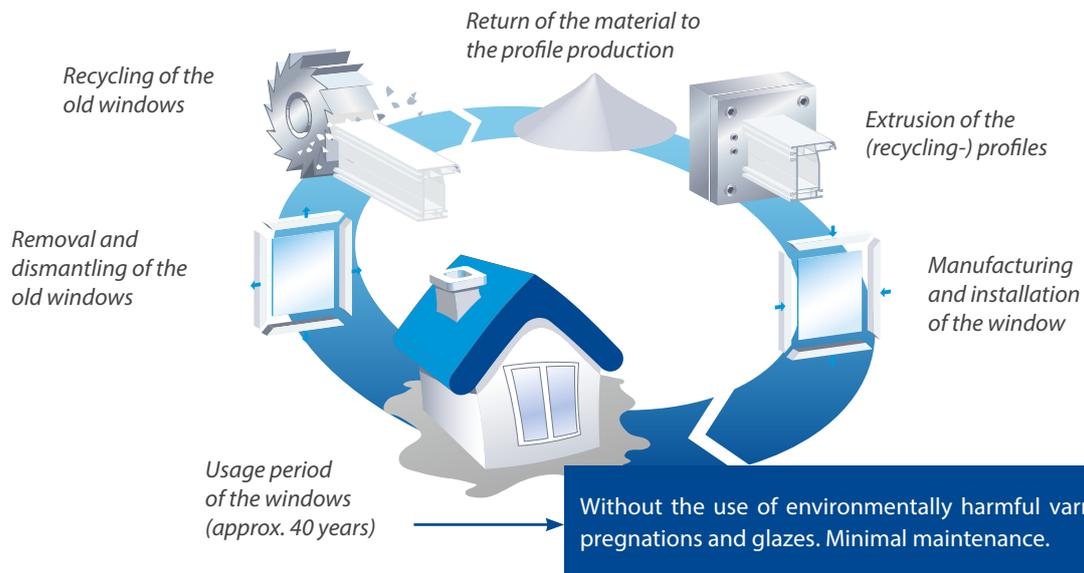


Eco-Agreement

COMMITMENT TO CIRCULAR ECONOMY

Even before the Recycling and Waste Management Act came into effect, GEALAN offered its clients „circular economy“ in the form of a „GEALAN Eco-Agreement“: in this agreement, profile manufacturers and window specialists agree to recycle old PVC windows and the profile scraps left over from window production. The goal is to recycle the materials in a closed PVC material recycling system when landfilling is prohibited. This is because the high-quality product PVC - the thermoplastic material is obtained from the natural raw materials crude oil or natural gas and common salt - is far too precious to end up in landfill or the incineration plant. Thanks to its 100% recyclability, it is ideal for reprocessing. Even the PVC removed from old windows can be granulated and reprocessed. This makes PVC one of the most recyclable materials.

RECYCLING CYCLE OF PVC WINDOWS



Your local window dealer will be happy to advise you: