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Aluclad windows and doors aluminum exterior and acrycolor or foils upvc interior



[Facing shells offer a wide variety of variations in RAL colours]

GEALAN KONTUR® PVC profiles are optimised to be combined with various aluminium facing shells. In this way, the GEALAN system further expands its design freedom.

Visually, the modern aluminium look on the outside of the window underlines the architectural trend towards straight, angular window design.

In addition, the aluminium shells are not only strikingly chic, but also extremely weather-resistant.

A special feature of the GEALAN KONTUR® system that enables even more design variants: it contains a wing profile that can only be combined with aluminium shells. This reduces view and rollover widths.

The colour scheme with the wide range of RAL colours and special aluminium colours can be tailored to your personal taste, inside and out.



GEALAN-KONTUR®: The premium design system with aluminium option

Beautiful, versatile and safe: The premium system GEALAN-KONTUR® ensures top performance values, from thermal and sound insulation to burglary

protection. The new system development in the 82.5 mm segment was presented for the first time by André Wünsche, Head of Product and Innovation Management at GEALAN.

ELEGANT. ROBUST. VERSATILE.

GEALAN-KONTUR® is the all-rounder among modern PVC profile systems. With its sleek, clear design language on the outside and inside, the system sets accents in terms of window design. Narrow visible widths and a maximum amount of glass also provide more light indoors.

GEALAN-KONTUR® offers not only the latest design language, but also a wide range of surface design options. In addition to classic surfaces and a comprehensive foil programme, from 2024 you will also be able to opt for the GEALAN-acrycolor® PMMA finishing. Furthermore, the new premium system enables a trendy aluminium design thanks to aluminium cladding system techniques – in an extensive range of colours from the RAL colour range.

ROBUST ALUMINIUM FINISH

GEALAN-KONTUR® PVC profiles are optimised for combination with different aluminium cladding surfaces in high-level production automation for even greater design freedom with the GEALAN system.

Visually, the modern aluminium look on the outside of the window underscores the architectural trend towards linear, angular window design. In addition, the aluminium cladding surfaces are not only strikingly elegant, they are also extremely weather-resistant.

One special feature of the GEALAN-KONTUR® system that makes even more design variants possible: It includes a sash profile that can only be combined with aluminium cladding surfaces for reduced visible and overlap widths.

Otherwise, these lean profiles offer loads of security and stability! Optionally with two materials that perfectly complement one another: with its multi-chamber system, proven PVC ensures top thermal insulation, while trendy aluminium offers additional protection against weathering and a fixed centre sealing web for optimised burglary protection.

A construction depth of 82.5 mm makes the GEALAN-KONTUR® suitable for new building projects as well as in the renovation sector.

Innovative performance characteristics:

- Style-oriented design language
- High automation level
- Outstanding burglary protection
- Wide range of surface designs possible

The premium design system GEALAN-KONTUR® is expected to become available in the beginning of 2023 in white, with decorative foils and aluminium cladding, and in full GEALAN-acrylcolor® by 2024 at the latest.



GEALAN-COMFORT®: The floor-level threshold for barrier-free construction

GEALAN is making its clever contribution to avoiding trip hazards and enabling free and safe movement for everyone in every situation with two products: the tried-and-tested combination threshold with its stable and heat-insulating composite of PVC and aluminium and the floor-level premium variant GEALAN-COMFORT®. The corresponding solution was also presented at the International Future Forum 2022.

In the future it will be possible to combine house or balcony doors with a floor-level threshold into an absolute premium product: no stop, maximum system compatibility, highest value.

GEALAN-COMFORT® enables sustainable transitions for all generations. Window manufacturers who already install GEALAN's tried-and-tested combination threshold can build on it with the premium extension and easily implement a floor-level threshold solution. Moreover, GEALAN-COMFORT® offers an aesthetically sophisticated solution with flowing transition without a visible threshold.

ADVANTAGE OF THE MODULAR SYSTEM

- **Based on the existing PVC-aluminium threshold solution (20 mm combo threshold) from GEALAN as a basis for flush-floor threshold construction**
- **Suitable for house and balcony door elements**
- **Can be used flexibly in all 74 mm and 82.5 mm systems for renovation and new construction**
- **Meets high standards for thermal insulation and tightness**
- **Suitable for all frame variants of the S 9000 system platform (AD, MD, GEALAN-KONTUR®)**
- **Adds value to the tried-and-tested GEALAN system combined with the system expertise of Gretsch-Unitas (GU)**

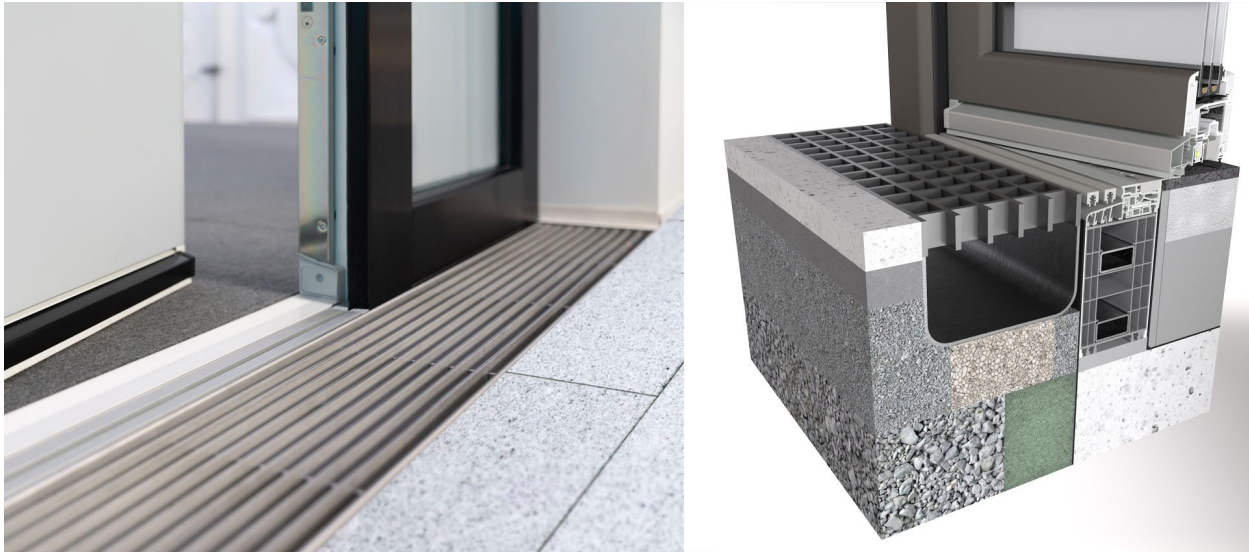
ALUMINIUM TREAD PROFILES FOR FLUSH FLOOR LEVEL COMPENSATION

- **Are used in front of the drop-down seal**
- **Gap openings between the aluminium profiles are used to drain water from driving rain via the inclined threshold level into the drainage system provided by the customer**
- **PVC support bridges for fastening of aluminium tread profiles to the threshold**

OPTIMUM TIGHTNESS GUARANTEED

- Mechanical drop-down seal from Athmer ensures driving rain impermeability and windproof tightness
- Drop-down seal is integrated into the sash's weatherboard construction

The floor-level threshold solution GEALAN-COMFORT® is expected to be available in 2023.



GEALAN-acrylcolor®: The PMMA surface sets new accents

GEALAN has been refining profile surfaces with the original for more than 40 years: The high-quality PMMA finish GEALAN-acrylcolor® has been setting standards for window and door profiles since 1980 – colour-fast, versatile, durable and robust like no other. The application of GEALAN-acrylcolor®, an inseparable combination of acrylic glass and PVC achieved through coextrusion, has been continuously perfected in the in-house toolmaking department for more than 40 years and expanded for use in a wide variety of complex geometries.

Coloured façade design with GEALAN-acrylcolor® window profiles is always possible in new trend colours: currently, the colour palette includes up to nine standard shades and 50 additional special colours upon request.

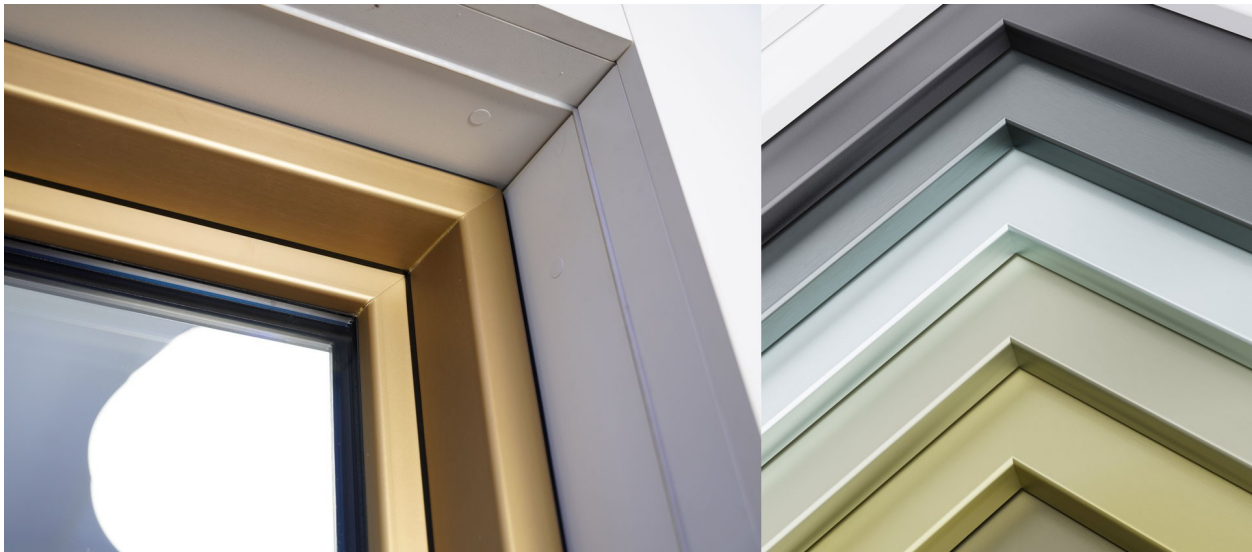
GEALAN is the only system provider to offer PMMA-coated surfaces in metallic colours. It always guarantees perfect, even colour application with metallic pigments, including the trend colours DB 703 and silver in the standard colour range.

During the International Future Forum, GEALAN's product developers were able to announce an expansion of the on-trend metallic shades in the GEALAN-acrylcolor® palette. The assortment features the new shades gold, bronze and pearly beige similar to RAL 1035 with metallic effect.

The right combination of GEALAN-acrylcolor® surfaces on the outer and decorative foils on the inner frame results in windows that complement and highlight the building's architecture and interior design – a way to transform design visions into a reality in a trendy, yet timeless manner.

More about the outstanding surface technology GEALAN-acrylcolor®:

<https://www.gealan.de/en/innovations/gealan-acrylcolor/>



Interior finishes



3 best sellers :



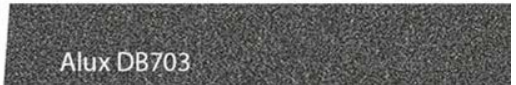
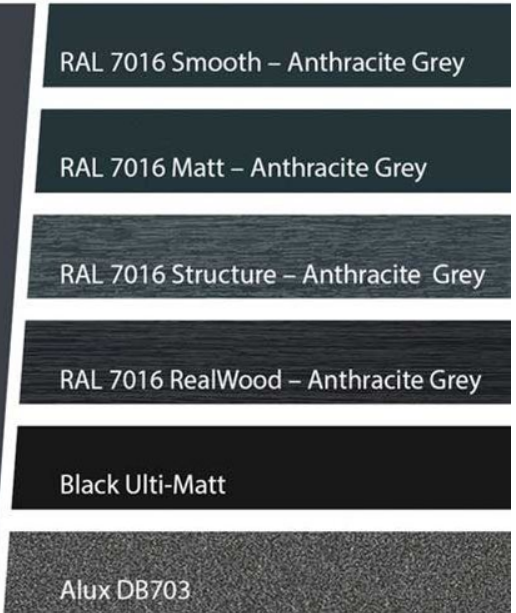
GEALAN-acrylcolor® colours



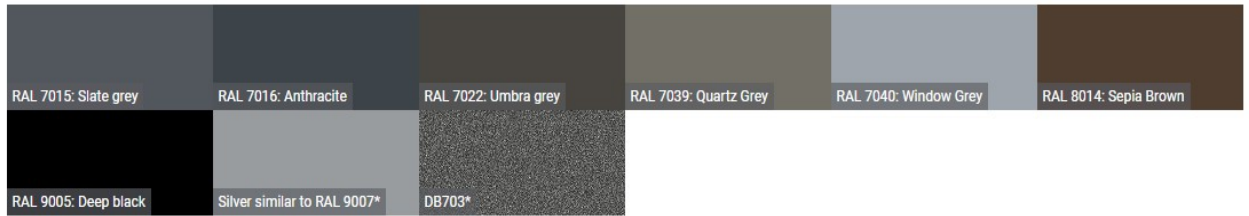
Base body



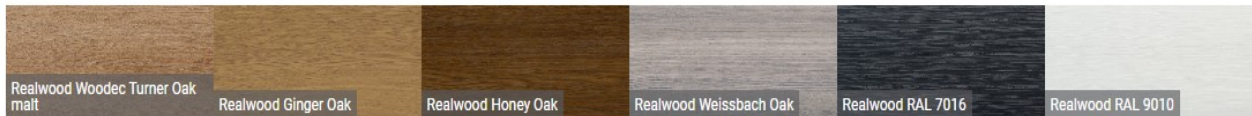
Matching decor foils



GEALAN-acrylcolor® standard colours

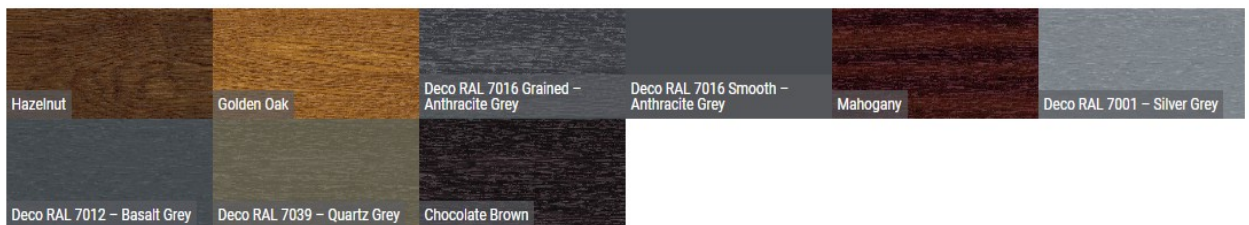


RealWood - exclusive wood decor foil

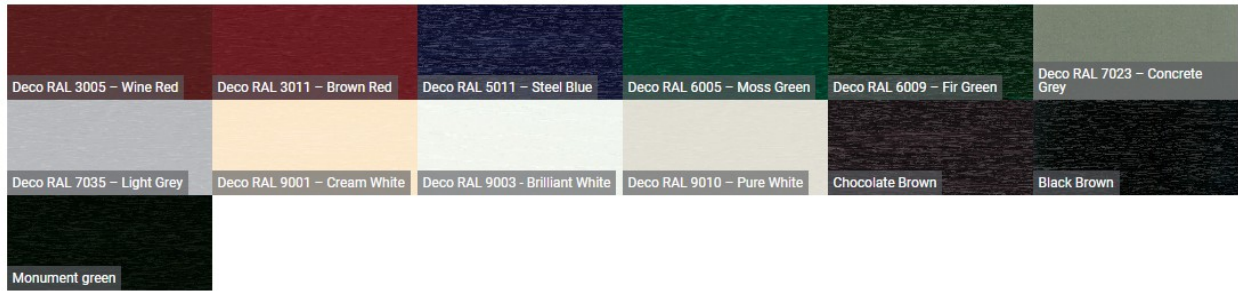


These foils are not made of real wood.

Standard decor foils



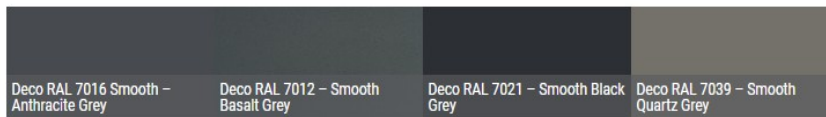
Non-standard: Plain colours, grained



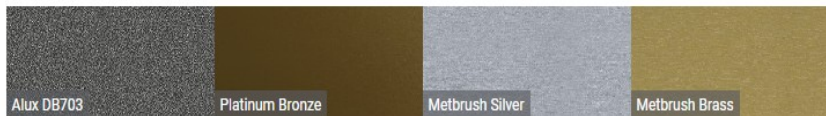
Non-standard: Wood decor foils



Non-standard: Plain colours, smooth



Non-standard: Metallic effect foils



Non-standard: Plain colours, matt

