

ELEGANT

The ultimate Window-Concept



Windows & Doors





Powerful performance in elegant design

THE FUTURE OF WINDOW DESIGN

The Elegant profile system offers outstanding performance values in a completely new design for PVC windows and is extremely environmentally friendly. Mostly made from recycled PVC, Elegant is a sustainable solution for future-proof thermal insulation that meets all your new build and renovation needs.

Minimalist look

A sophisticated system ensures the pioneering, award-winning look of the Elegant window profile system: The narrow view, extremely slim overlaps, a new angular glazing bead system and optional aluminum shells with matching anthracite-colored window profiles make Elegant the design window of a completely new generation.

This is how you turn every new building or renovation project into a modern and stylish home.

Special and futuristic

Looks elegant. And not just with an aluminum facing shell, but also in each of the trend tones provided for in the color range for the futuristic window. A total of 50 decor colors - to suit all individual preferences and architectural styles - make Elegant the ideal window for every taste.

A lot of light through size

More light is hardly possible: Rooms with Elegant windows benefit from the extremely slim design of the window profile system. Because the particularly large and stable windows, which can be realized using the unique EcoFibra glass fiber technology, create light-flooded, bright, sunny rooms.



Future- technology

FOR BEST THERMAL INSULATION AND OPTIMAL PROTECTION

Beautiful appearance, but weak inner values? Not with Elegant. Superior technology is hidden behind the elegant look. Functionality that inspires all round - whether it's heat or sound insulation, accessibility or the subject of safety: Elegant convinces with its technical properties all along the line. It is also the first window system in which the innovative glass fiber technology EcoFibra can be used.



Energy is an expensive commodity

So it's good when the windows help to save energy. The Elegant center seal system has a top frame insulation value of up to 0.85 W/m²Kauf. And with a construction depth of only 76 mm, extremely thick glass up to 70 mm can be used. In this way, even the passive house standard can be easily and effectively implemented.



New technology EcoFibra

The ultimate combination of technology and design. Elegant EcoFibra Infinity! EcoFibra reinforced Profiles with embedded fiberglass strands that provide enormous stability to windows and front doors while at the same time further improving thermal insulation. Steel reinforcement is no longer necessary and the weight of the window is significantly reduced. This makes opening and closing even easier and increases the service life.



Security for yourself and your loved ones

Elegant also scores when it comes to security: when it comes to burglary protection, the system easily achieves class RC2 – a resistance class recommended by the police as a standard for windows. The stable steel core in the window profile also increases security.



Thermal reinforcement Thermex

The insulating properties of the frame are further improved by an optional thermal reinforcement made of hard foam with integrated steel wires. The fittings are screwed directly into it, which makes the windows even more stable and burglar-proof.



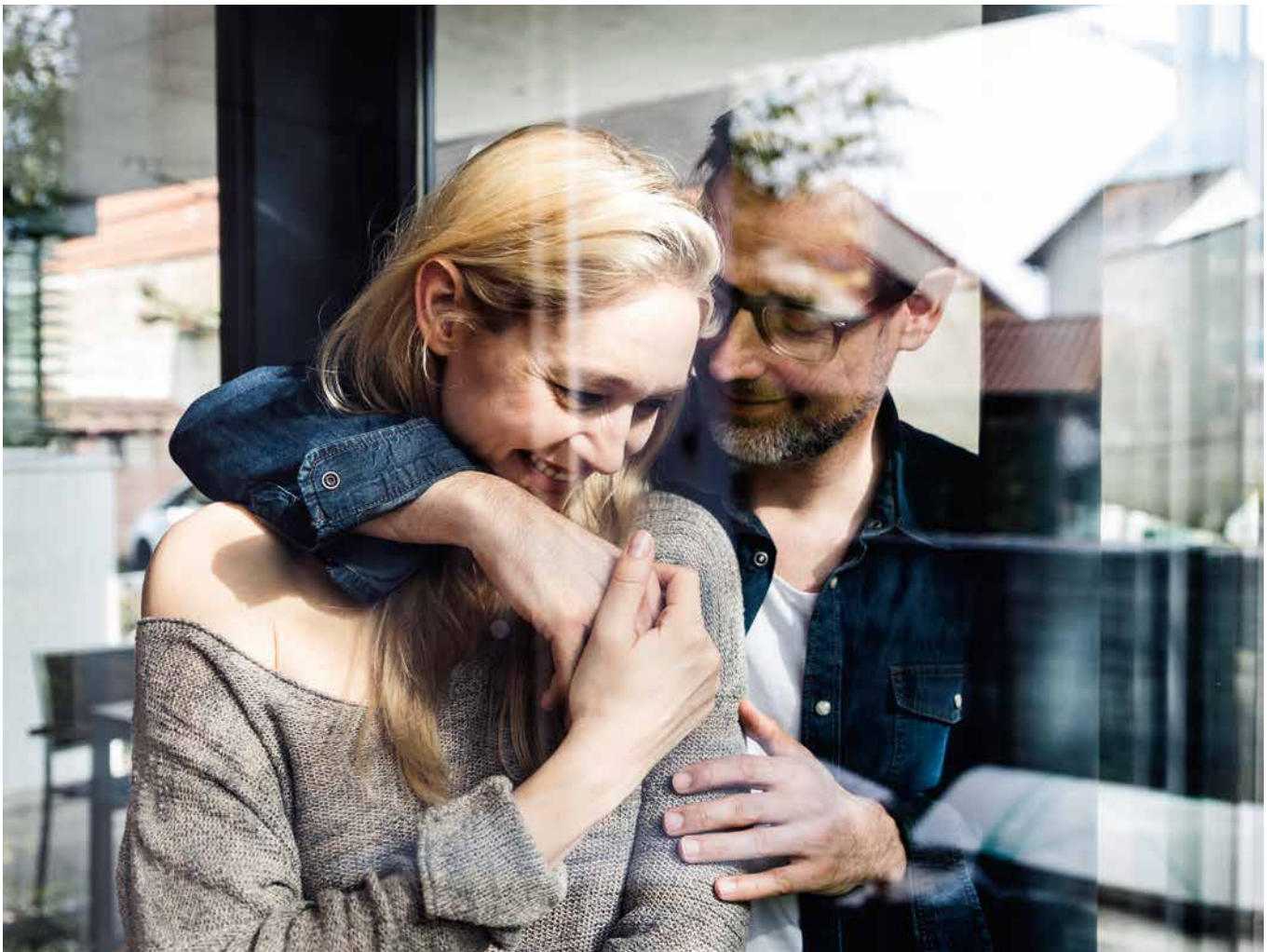
Time out from everyday noise

The thick glazing that is possible with Elegant not only increases thermal insulation, it also contributes to soundproofing. Disturbing and permanently annoying noises from outside can be easily blocked out with Elegant.



Think about tomorrow today

There is no way around barrier-free equipment if you want to build or renovate in a future-oriented manner. A barrier-free threshold is available for the appropriate house and balcony doors, which can be used both in new buildings and for renovation projects.



We invest in a green future

UNCOMPROMISING DESIGN FOR THE ENVIRONMENTAL CHALLENGES OF OUR TIME

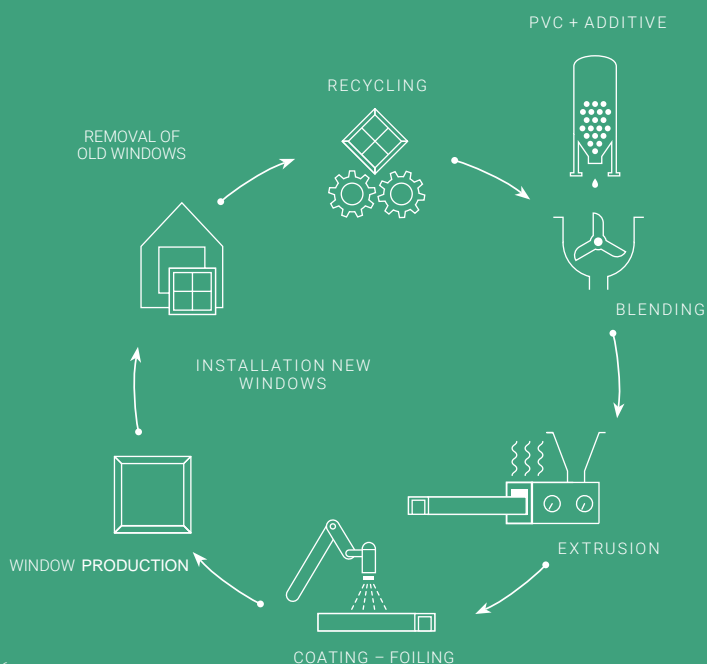
With its groundbreaking design, the Elegant system sets new standards in the areas of primary energy consumption, recycling and sustainability. Above all, however, our future-proof windows impress with their outstanding performance values.

Sustainable functionality

Our commitment to sustainability, quality, improved mechanical functionality and technology supports you in making your contribution to protecting the environment. Plastic made from recycled PVC granules is used at the heart of the Elegant system window profiles. The thermal insulation values exceed even the most demanding requirements and enable efficient passive house standards.

Recycling plant

Did you know that today we can process up to 45,000 tons of solid plastic every year? That's the equivalent of 2.3 million old windows not going to landfill or incineration. Instead, we use it to create new profiles.

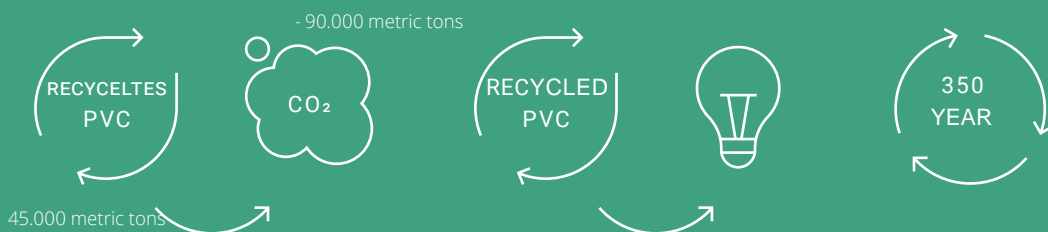


Our recycling plant has been in operation since 2012 and is one of the largest recycling plants in Europe.





2.3 MILLION WINDOWS EVERY YEAR THAT DON'T JUST END UP IN THE WASTE



Around 45,000 metric tons of PVC will be recycled each year at our plant. That equates to a lot of over 2 million old windows that are not going to landfill or incinerated

The energy consumption in the recycling process for plastic is around 90% less energy than the energy used to produce virgin plastic.

PVC can be recycled over 10 times with no loss of quality and a life span of 35 years each. The possible life cycle therefore extends to up to 350 years.



Discover design variety

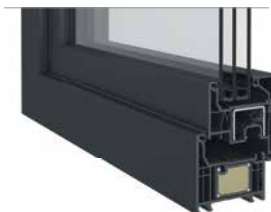
SOLUTIONS FOR EVERY TASTE

Elegant windows are available in many different shapes, styles and colors. We offer the right design for every requirement: both for new buildings and for renovation, modern, classic, country house style or urban.

INFINITY ELEGANT

Timeless modern design

Frame insulation value $U_f = 0,93 \text{ W/m}^2\text{K}^*$
overall depth 76 mm



* Value determined using the hot-box method with steel reinforcement in the frame.



ECOFIBRA INFINITY

Timeless modern design with unique fiberglass technology

Frame insulation value $U_f = 0,85 \text{ W/m}^2\text{K}$
overall depth 76 mm



Eco Fibra Fiberglass Technology

The offset version is characterized by a subtle transition between frame and sash. Thanks to the combination of straight lines and timeless design, the profile is suitable for a wide variety of applications.

Infinity is also available in a fiberglass reinforced EcoFibra version, replacing the steel reinforcement in the wing with a fiberglass structure.

FLUSH

Modern minimalist design

Frame insulation value $U_f = 0,94 \text{ W/m}^2\text{K}^*$
overall depth 76 mm



* Value determined using the hot-box method with steel reinforcement in the frame.



With Elegant Flush there is no offset between the frame and the sash, which gives the design a particularly minimalist and sleek look. The flush profile is used in the most modern construction projects and has already received several international design awards.

SLANT

Contemporary design with curves

Frame insulation value $U_f = 1,1 \text{ W/m}^2\text{K}^*$
overall depth 76 mm



* Calculation according to EN ISO 10077-2



Elegant Slant represents a classic look typical of wooden or early PVC windows. Thanks to the well thought-out curves on the wing, Origin is ideally suited for old buildings or classic architectural styles.

GRANDE

Traditional design ideal for renovations

Frame insulation value $U_f = 0,90 \text{ W/m}^2\text{K}^*$
overall depth 76 mm



Elegant Grande offers the traditional look of a solid PVC window. With its more pronounced overlap, it fits perfectly into all possible architectural styles. In short, it is the all-rounder in the wide range of designs.

Consistent elegance for your home

ELEGANT FRONT DOORS: PIONEERING DESIGN
COMBINED WITH MAXIMUM SECURITY

Elegance, style and straightforwardness throughout the house – no problem with Elegant. A matching entrance door system is available and Elegant is fully compatible with lift and slide doors. A suitable roller shutter system completes the portfolio. This guarantees a consistent look for the entire property.

The Elegant entrance door system offers excellent thermal insulation in a slim and modern configuration. The system can be combined with all standard safety equipment and a wide variety of panels with a depth of up to 67 mm.

The front doors are optionally available with the glass fiber technology EcoFibra, which makes the doors particularly stable. This means that steel reinforcement is overdue, the thermal insulation is increased and the weight is greatly reduced.

INFINITY ELEGANT

Front door Elegant with steel reinforcement



U_f Frame-Leaf-Combination 1,3 W/m²K
 U_f Leaf with threshold 1,9 W/m²K

ECOFIBRA INFINITY

Front door Elegant with EcoFibra Technology



U_f Frame-Leaf-Combination 1,1 W/m²K
 U_f Leaf with threshold 1,5 W/m²K



A real eye-catcher

COLORS FOR EVERY TASTE

The wide range of foils suits different styles and individual preferences. The decors are divided into four categories: natural wood tones, colored foils with embossing, foils with a smooth surface and decors with a metal and aluminum look. Here are some examples of the 50 colors in the portfolio.



Country House

*NATURAL WOOD

A wide range of warm wood tones emphasizes the rustic character of country houses. This is where Elegant's area of application is shown to its full extent.

(*Not suitable for US market)



REF. 694 - SHEFFIELD OAK LIGHT
REF. 143 - ANTEAK
REF. 047 - WOODDEC TURNER OAK MALT
REF. 145 - IRISH OAK



REF. 109 - WINCHESTER XA
REF. 146 - RUSTIC CHERRY
REF. 110 - GOLDEN OAK
REF. 402 - KIRSCH-DOUGLASIE



REF. 656 - CHERRY AMARETTO
REF. 663 - NOCE SORRENTO BALSAMICO
REF. 144 - MACORE
REF. 026 - MAHAGONI
REF. 154 - NUSSBAUM
REF. 025 - MOOREICHE



Urban

SMOOTH SHADES OF GRAY

Impressive simplicity: The urban color palette with tasteful shades of gray rounds off the look of urban lofts and industrial projects perfectly.

*Suitable for US market



REF. 625
- SIGNALGRAU
GLATT

REF. 651
- RAL ± 7001
GRAU GLATT

REF. 649
- THORIUMGRAU
GLATT

REF. 911
- RAL ± 7039
GRAU ALUMINIUM
GLATT



REF. 628
- RAL ± 7012
BASALTGRAU
GLATT

REF. 122
- RAL ± 7015
SLATE GREY
FINESSE GLATT
MATT

REF. 044
- UMBRAGRAU
GLATT MATT

REF. 103
- RAL ± 7016
ANTHRAZITGRAU
GLATT MATT

REF. 048
- RAL ± 7016
ANTHRAZIT
GLATT

REF. 043
- RAL ± 9011
GRAFITSCHWARZ
GLATT MATT

REF. 921
- RAL ± 9017
VERKEHRS-
SCHWARZ GLATT



Modern

METAL OPTIC

The sleek design of Elegant comes into its own in modern environments. The combination of clear complementary colors and a trendy metal look represents minimalism in its most beautiful form.

*Suitable for US market



REF. 925
- WEISS
ALUMINIUM
GLATT

REF. 139
- SILBER
BRONZE PLATIN



REF. 116
- PYRITE

REF. 184
- ALUX GRAU-
ALUMINIUM
GLATT

REF. 653
- ALUX DB 703

REF. 138
- BRONZE PLATIN





FOR A BEAUTIFUL, SUSTAINABLE HOME

We create the most sustainable window, door and building solutions through
forward-looking designs and technology concepts.
For today's customers and tomorrow's generations.



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