SALAMANDER®
myWindow

bluEvolution 82

Classic Design Meets Outstanding Energy Efficiency



Welcome
to Salamander,

Virtually all builders are driven by the deep-rooted joy of their creations.
We have set ourselves the goal of helping you find the window for your old building renovation or your new building, so that you can say with a good feeling:
This is literally **#myWindow**.

Windows are much more than we observe in everyday life. Windows are the connecting element between building façade and interior design. Windows create real living quality.

Our bluEvolution 82 platform shows how windows can meet this requirement and are designed to match the architecture, a modular system with customised solutions to suit your project and with maximum flexibility.

With our myWindow C3 principle, we have developed a digital tool that allows you to find the right window for you in just a few clicks.

We also present our approach to sustainability, which at Salamander is always in harmony with an appealing design.

As a globally active family business, we attach great importance to what is associated with the “Made in Germany” promise of high-quality and to successful cooperation with builders, architects and window fabricators.

Our dedicated team as well as our long-standing and experienced network partners ensure that everything runs smoothly – with support in the planning phase, in technical consulting as well as with a comprehensive expertise and support from conception to implementation.



Götz Schmiedeknecht
Co-CEO

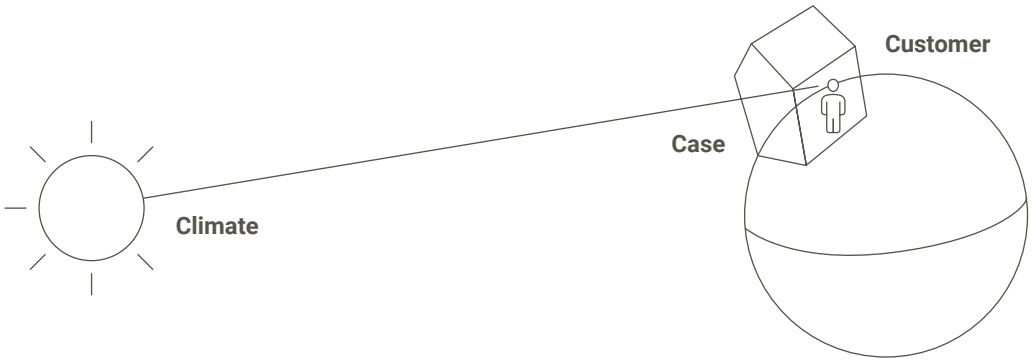


Till Schmiedeknecht
Co-CEO



Wolfgang Sandhaus
CSO

myWindow,
the Salamander C3 principle



Every building is unique and not all windows are the same. Depending on location, orientation, climate conditions and many other variables, there are very different requirements.

The journey begins with the myWindow_C3 app, comfortably leading to the optimal window configuration and your individual dream window

The Salamander C3 principle stands for Climate, Case and Customer.

1. Climate:
First of all, we clarify the question of location. Here we determine site values for the climate. What are the temperatures at each time of year, what are the differences, what are the precipitation values, what are the crime statistics at the site?

2. Case:
In the second step, we determine the characteristics of the building project, with the help of the date of construction, type of building and architectural style. How many windows are there per side of the house, what are the dimensions, what is the previous lighting situation? What is the GPS orientation of the house and what are the requirements for an optimal window solution?

3. Customer:
Lastly, the preferences of the owners and their demands on design and functionality are entered.

That's what we call the Salamander C3 principle. The precise requirements are calculated on the basis of background data and additional information needed. This method delivers tailor-made recommendations for our window systems.

CREATE YOUR WINDOW


Recycling
Every product uses a maximum of recycled material and is itself recyclable to the maximum extent
Resources
Every design utilizes the least amount of material possible to achieve the specific solution
Design by
SALAMANDER®
Material
Every material is used according to its advantages
Energy
Every solution optimises the energy input and reduces the energy loss

Sustainability and design in harmony

Sustainability is a tradition at Salamander. Since the beginning of the company's more than 100-year history, resource-saving manufacturing and the reuse of sustainable materials have been part of our DNA. With innovations and modern technologies as well as our own investments in renewable electricity, we are on the way to becoming a climate-neutral company. With the development and introduction of sustainable window profile systems such as bluEvolution 82 and the 100 % recyclable Greta®Fenster, we are building the window of the future and opening up new horizons.

Speaking of sustainable material for windows

Compared to other materials such as wood and aluminium, PVC is the most sustainable. A PVC window profile runs through a closed cycle from production to recycling. PVC can also be further processed with little energy input and is ideally suited for recycling: PVC windows are completely reprocessed without pollutants and formed into new profiles.

Preserving what is good and thus minimizing CO_2 emissions

Adapting to the increasing demand in the renovation sector is also part of our sustainability strategy. We use as less material as possible to realize technically flawless solutions. Hereby, we maximize the proportion of recycled material and are thus 100 % recyclable at the same time.

Allow us to introduce Greta –

the maximum sustainable window

In this premium line, we combine our competence and experience from several decades of profile development. Sustainable technology meets absolute design requirements in timeless elegance.

The ecological performance is obvious: the material used for the **Greta®Fenster** comes from old windows and production rejects and is itself recyclable. With a specially developed formula for a modern, monochrome texture in a concrete aesthetics, the **Greta®Fenster** becomes both a tactile experience and a unique design object.

Cradle to Cradle at its best! The jury of the German Design Awards is also convinced by the **Greta®Fenster** and has given us the award in the Excellent Product Design – Eco Design category. Furthermore we received the Red Dot Award in the Product Design category.



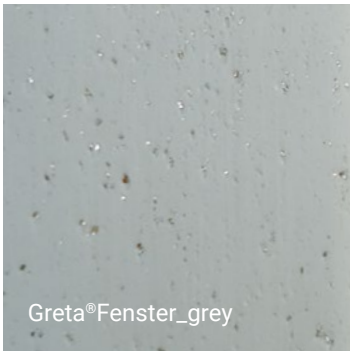
GERMAN DESIGN AWARD WINNER 2022

reddot winner 2022

Greta®Fenster

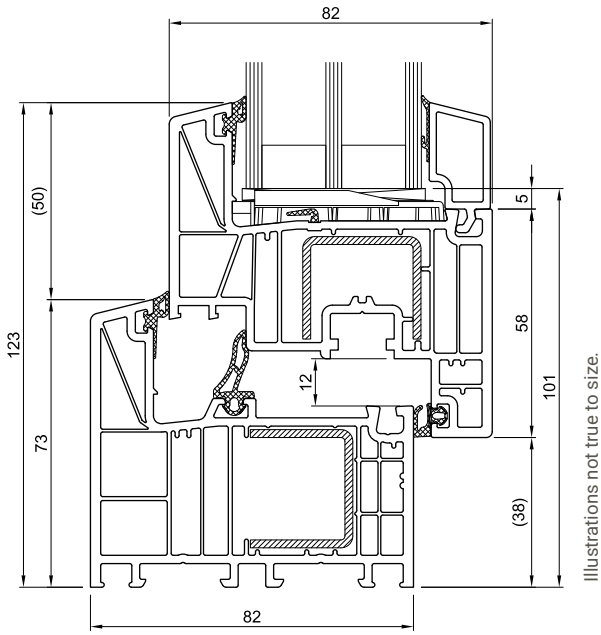
Exterior and interior

Texture produced from recycled PVC



Greta®Fenster_grey

The most important values at a glance



Illustrations not true to size.

warm, temperate climate
ph C
CERTIFIED COMPONENT
Passive House Institute

Central gasket system:

- Intelligent gasket technology for optimal energy efficiency
- Ideal components for passive houses
- Exceptional thermal insulation with optimal triple glazing and integrated thermally improved edge seal

Thermal insulation	**MD** up to U_f = 0,98 W/(m²K) up to U_w = 0,73 W/(m²K) **AD** up to U_f = 1,10 W/(m²K) up to U_w = 0,75 W/(m²K)
Sound insulation	47 dB
Safety	up to RC3
Construction depth	82 mm
View height	107/123 mm
Maximum sizes	Standard sash: Width up to max. 1,500 mm Height up to max. 2,500 mm Balcony door sash: Width up to max. 1,600 mm Height up to max. 2,500 mm Front door sash: Width up to max. 1,200 mm Height up to max. 2,400 mm
Types of opening	Turn, tilt, tilt and turn windows, lift&side entrance, folding and lift&slide doors, entrance door

The heat transfer coefficient U: In W/(m²k).
The lower the U-value, the lower the heat loss in winter and the heat transmission in summer. U_f (frame) is the value of the frame and sash combination, U_w (window) that of the entire of the entire structure including the glazing.

*for U_g 0.5 with edge seal 0.03 and window element 1230 x 1480 mm

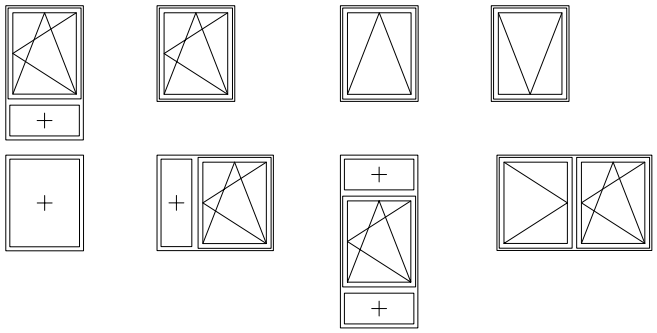
Subject to changes, errors, printing and type setting mistakes.

Element types

Type 1

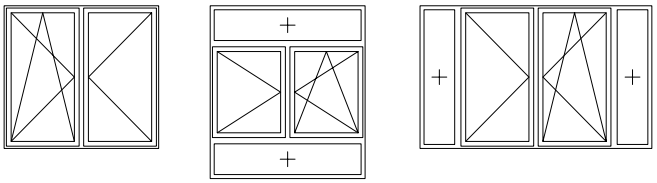
1.1 Windows and balcony doors
e.g. single-sashed, double-sashed,
with fixed mullion

Fixed glazed window; turn-only window, single-sashed,
tilt & turn/bottom-hung window; top-hung window; tilt window;
also multi part elements (according to DIN EN 14351-1).



1.2 Windows and balcony doors
e.g. double-sashed with loose mullion
(floating mullion)

Turn-only windows and doors, double or multiple-sashed
(opening inwards or outwards), turn-only / tilt windows and
doors, also multi part (according to DIN EN 14351-1).

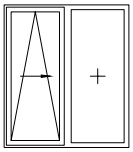


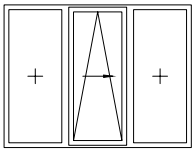


Type 2

2.1 Parallel sliding doors and windows

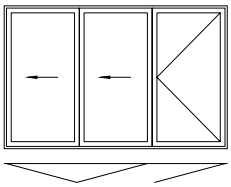
(parallel sliding and tilting or parking doors).



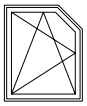


2.2 Fold & slide windows and doors

Fold & slide windows and doors (according to DIN EN 14351-1). Further schemes and combinations possible.



2.3 Other (special) window designs



The determination of the performance characteristics varies depending on the type and requires special consideration with reference to the product standard DIN EN 14351-1.

- Arched, segmental arch, basket arch windows
- Door constructions without thresholds, barrier-free elements
- Outward opening windows / balcony windows / front doors
- Fixed windows, gable windows (sloping elements)
- Triangular and trapezoidal windows single-sided and double sided
- Arched windows, diamond windows, (e.g. in the gable)
- Other window designs

The Salamander bluEvolution platform system is combinable with the evolutionDrive sliding door constructions. With various systems and in the monochrome Greta® window concrete look, this provides even more flexibility for every construction project.

LEARN MORE

evolutionDrive HST

LEARN MORE

evolutionDrive Plus+

LEARN MORE

evolutionDrive SF

Design diversity

From radiant white to wood patterns, metal and structure



Salamander Collection – colours bring emotions, into a house, into living space design and into the window. Aesthetic, efficient, matt and cool – the Salamander fineFinish collection and colours offer everything you need for a beautiful home, every design requirement, architectural style and occasion. All colours and patterns can be combined individually and differently inside and outside.



Salamander matchCollection – in combination with our windows and accessories, everything is perfectly matched down to the last detail. We also offer selected colour combinations for a harmonious overall appearance. An all-round carefree package for all wishes, needs and for creative living space design.

The Salamander standard collection

Wood



35 39 49 43 28 50 27 33 51 21 26 62 25

Metal



69 38 37

Structure



59 73 42 74 19 11 03 71 55

Satin



87 90 84 34 A4 98 88 18

New Salamander colour worlds

matt_cleanCOOL-Collection

The unique design blends harmoniously into different architectural styles. The discreet look of the extremely matt premium film sheeting creates a new window aesthetics and individual atmosphere. The surfaces do not reflect and offer haptic emotional experiences. The decorative foils are easy to clean, **COOL** and are convincing with their durability – and thus contribute to a better environmental awareness.

matt – processing with an exclusive, velvety finish and durable surface. The new decorative foils are clearly optimised, no reflecting light can be seen.
clean – thanks to its easy-care, dirt-repellent surface, the window profile is easy to keep clean, even stubborn dirt residues are easy to remove!

mattWhite_cleanCOOL
Pure at its best – white, clear and matt for every design lover
79



mattGrey_cleanCOOL
Light, sophisticated grey with a modern look and elegant aesthetics
97



mattUmbra_cleanCOOL
Trendy, dark brown, with depth and warmth
96



mattBronze_cleanCOOL
Noble bronze for the elegant touch and a warm radiance
95



mattAnthracite_cleanCOOL
Velvety anthracite, appealingly timeless and harmonious
77

COOLWood-Collection

Perhaps as a balance to our digital lives – wood and an exclusive finish are trending in many facets, from furniture design to architecture. The high-quality decorative foils have a convincing look and feel with a perfect wood look, matt finish and deceptively real feel. The visual effects and tactile elegance combine to create a high-quality look for any home.

COOL – thanks to the special coating, heating up is low. Compared to standard film sheeting, the Premium decorative foils are reflecting significantly more UV radiation, especially on the south side, and the profile heats up less. This means less stress, less expansion and a significantly longer service life.



mattAlpine_COOLWood
Modern, light wood pattern in alpine aesthetics
92



mattMalt_COOLWood
Homely wood pattern with luminosity and depth
91



mattAmber_COOLWood
Light, warm wood aesthetics for pure Scandinavian or rustic style
08



mattHoney_COOLWood
Rich wood tone as an ideal complement for a furnishing style with strong colours
29

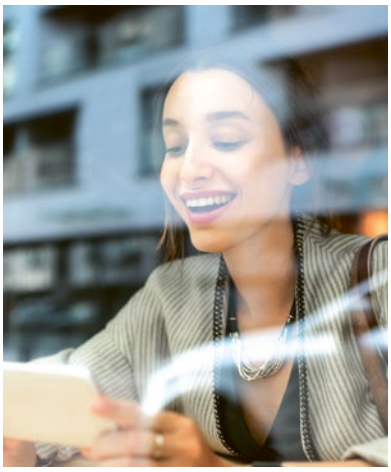


mattWalnut_COOLWood
Trendy and versatile for every style of living – from classic to modern
30



mattAmaranth_COOLWood
A pattern that makes an impressive design statement, modern yet timeless
32





We have the perfect doors and windows to suit your needs –

Thanks to our decades of experience in profile development and PVC extrusion. Long-lasting, customisable and sustainable from the word go: We are continuously developing our systems to offer you the perfect window for the future, today.

Salamander Industrie-Produkte GmbH

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86842 Türkheim
Germany

salamander-windows.com

LEARN MORE

2023-05

Rewindo Fenster-Recycling DE
EPPA
Kunststoff Fensterprofilsysteme | RAL Gütezeichen
vinyl plus committed to sustainable development
VFF Verband Fenster + Fassade
Klimaneutral Druckprodukt ClimatePartner.com/14642-2106-1006