SALAMANDER®
myWindow

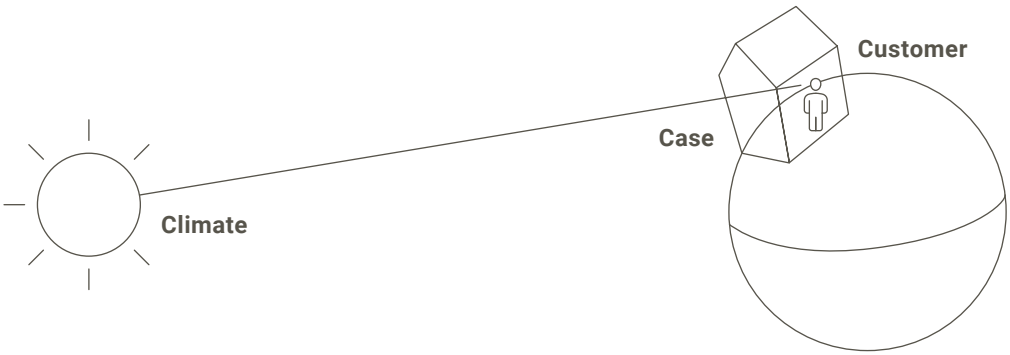
proEvolution

Combining the best in its class



The myWindow strategy:

How does a window become myWindow?



Every building is a unique system due to its geoposition, orientation, year of construction and architectural style. This also requires unique windows. With myWindow, Salamander helps you to find the perfect window.

At the heart of this is the C3 explanation principle:

Climate – describes the potential of the location (light, energy, insulation)
Case – the building type is the blueprint for utilising the potential
Customer – individual visions determine the design and specific configuration

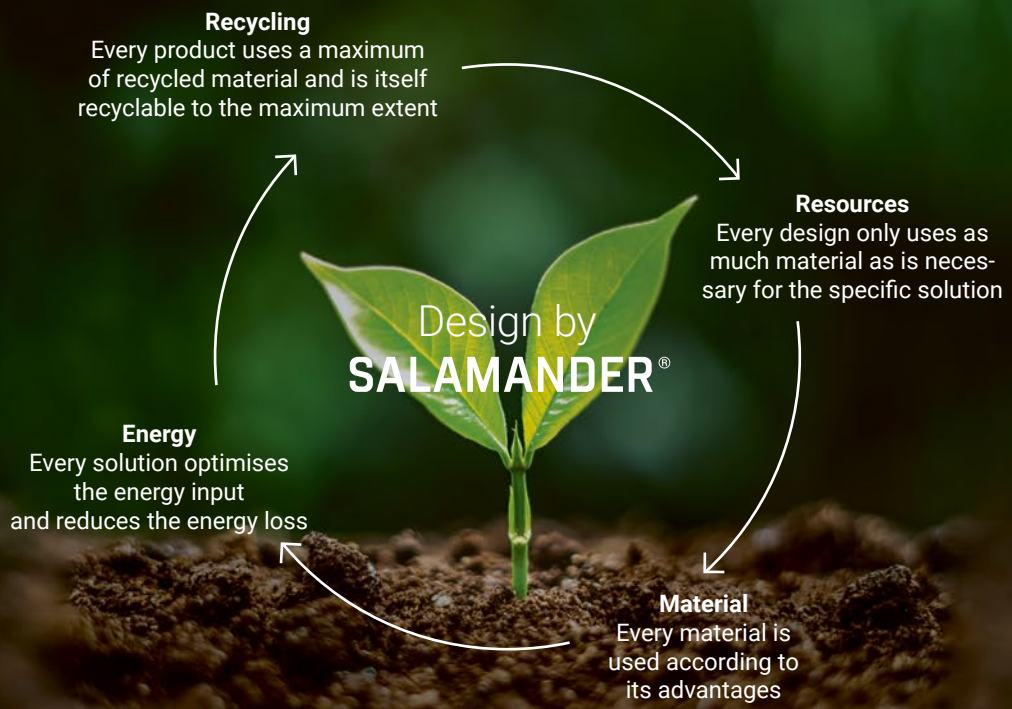
You can analyse your project in the C3 dimensions in the myWindow_app. We help you to find the optimum solution based on facts and the calculations of the Passive House Institute, to find the optimum solution and configure it according to your requirements.

proEvolution offers a wide range of solutions to optimise the configuration of individual properties. Very good insulation values and a broad, static spectrum make it possible to adapt to a variety of locations and the associated climatic requirements. The balanced and flexible design language allows a wide range of applications – suitable for many property types. This diversity offers individual customisation to different requirements.

Digital planning support: In less than 5 minutes to your optimal window suggestion

SCAN AND PLAN

Our guiding principles for sustainability



proEvolution, our new product, stands for universal design that can be used flexibly. This enables a completely unique, individual design language for all applications – from renovation and conversion to new build. Like all our systems, proEvolution follows our guiding principles of sustainability. Our design allows for a maximum light incidence and solar energy input in this class.

With an inner core made of 100 % recycled material, we maximise the use of recycled material while ensuring that the profiles themselves can be 100 % recycled again. With this entirely new developed system, the use of materials has been significantly reduced while maintaining the same stability – for an even smaller ecological footprint.

In addition, proEvolution offers optimum sound insulation by reducing external noise to a healthy level. The result is technically advanced windows with optimised energy values and a good environmental balance.

proEvolution – combines the best in its class

Highlights at a glance

Our Salamander allrounder proEvolution window system offers architects particularly flexible design options and therefore also entirely new perspectives. In addition, the well thought-out technology ensures increased security.

Bionic-Iso-System

Our iso system uses a combination of air chambers and seals to achieve optimum insulation values for windows with a basic depth of up to 72 mm. The profile can be equipped with evoCore.

EcoTec plus

EcoTex plus work with weight-optimised profiles – this means less material with the same level of stability. In addition to these material savings, they also have an inner core made of 100 % recycled material, resulting in a very sustainable product.

Flex – flexible design language

Historic windows in particular are characterised by a narrow face height – the flexible design language with flex is suitable not only for modern architecture but also for projects ranging from Art Nouveau to the early 1950s.



pure White

With its holistic colour and perfect reflection of sunlight, it improves the service life of windows. The whitest white on the market gives every house a timeless elegance.

Silent System

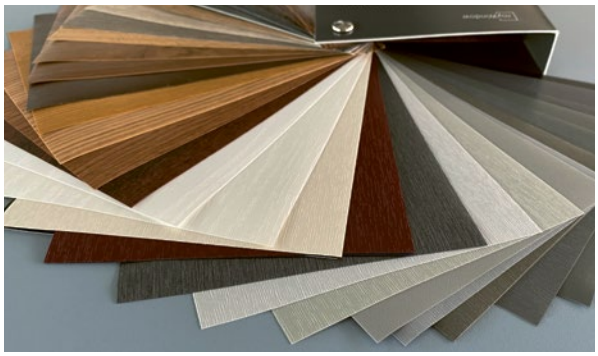
Our window systems are designed to provide optimum sound insulation. External noise can be efficiently reduced to a healthy level by up to 46 dB.

Highlight Design

A very high incidence of light is made possible by the combination of the low visible height of 113 mm of the frame and sash and a high glass section. This allows more natural light to enter the rooms.

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 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

The most important values at a glance

Seal systems		Rebate seal Centre seal
Thermal insulation*	U_f value MD up to U_f value AD up to U_w value MD up to U_w value AD up to U_w value MD up to	1.1 1.2 0.83 0.86 0.8
Sound reduction		46 dB
Burglary resistance up to		RC 2
Environmental influences	Driving rain tightness Wind resistance Air permeability	9A C5/B5 Class 4
Glazing up to		44 mm
Dimensions	Construction depth min. face height min. face height sash min. face height frame max. sash dimensions for max. height max. sash dimensions for max. width	72 mm 113 mm 43 mm 70 mm 1000 x 2500 mm 1500 x 1500 mm
Surface	the whitest white	pureWhite
Opening types		Fixed glazing Side-hung window Tilt window Tilt and turn window Side entrance door PSK door
Maximum sizes	max. balcony door sash height max. balcony door sash width max. door sash height max door sash width	1000 x 2500 mm 1500 x 1500 mm 2200 mm 1000 mm

Technology with system

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

Subject to changes, errors, printing and typesetting errors.

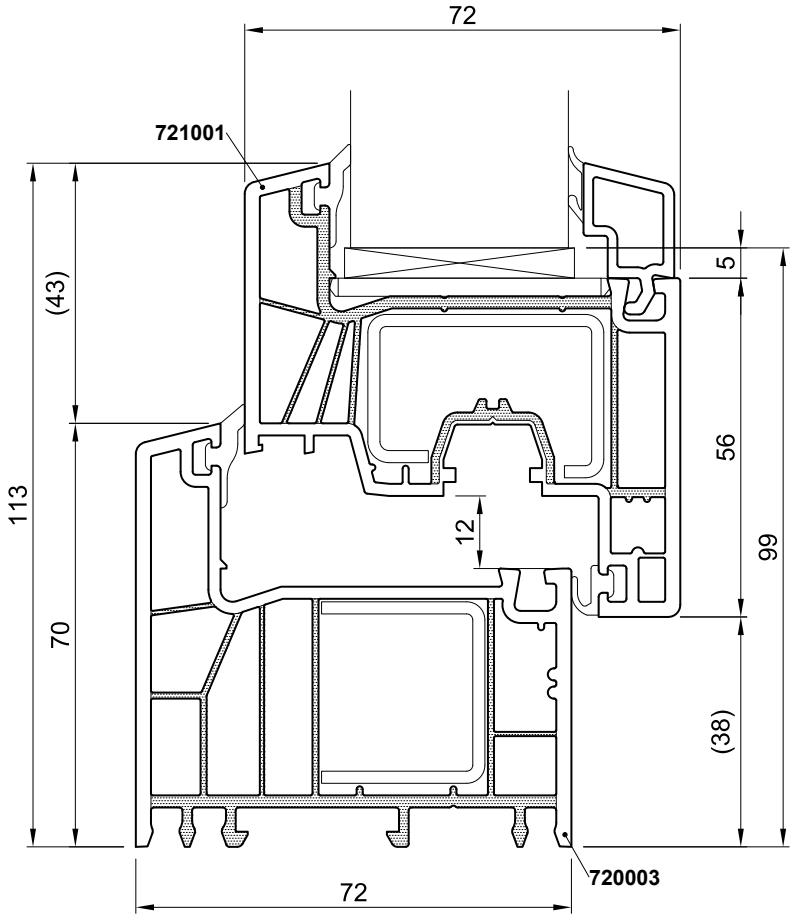
* for U_g = 0.5 W/(m²k) with edge seal psi = 0.03 W/(m²k) and window element 1230 x 1480 mm with evoCore in the frame, 1.5 mm C-steel in the sash and maximum glazing

Optimised thermal insulation, superior burglary protection and outstanding burglary resistance

A system with the best product properties is the result of our goal-oriented development work. This was achieved through the sum of innovative details in the product design.

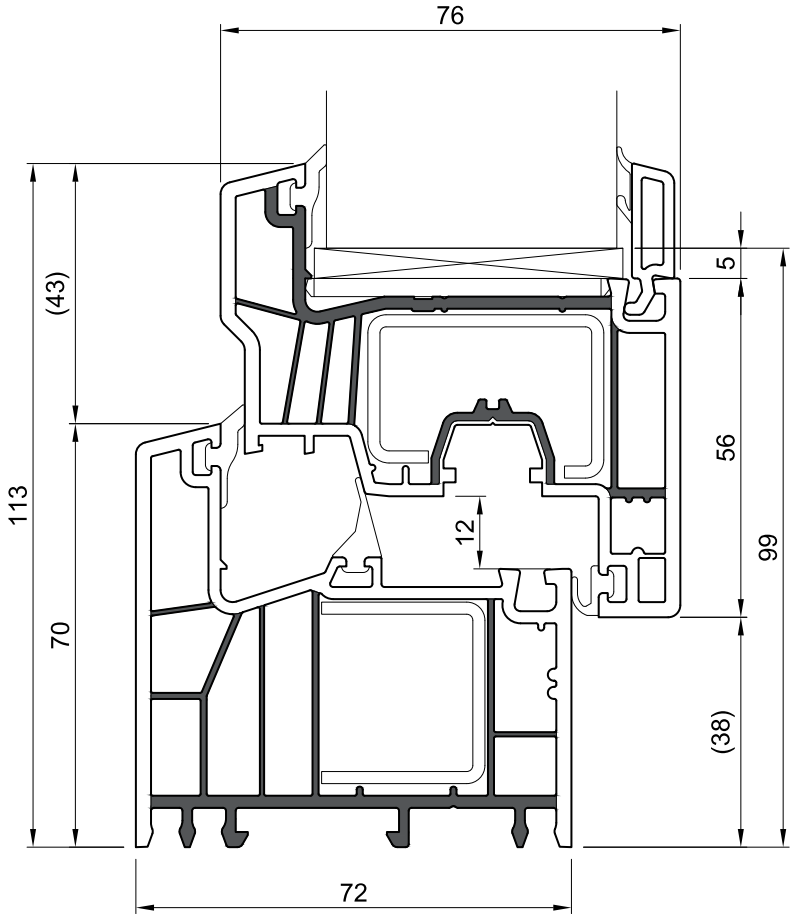


Examples of applications



Stopper gasket

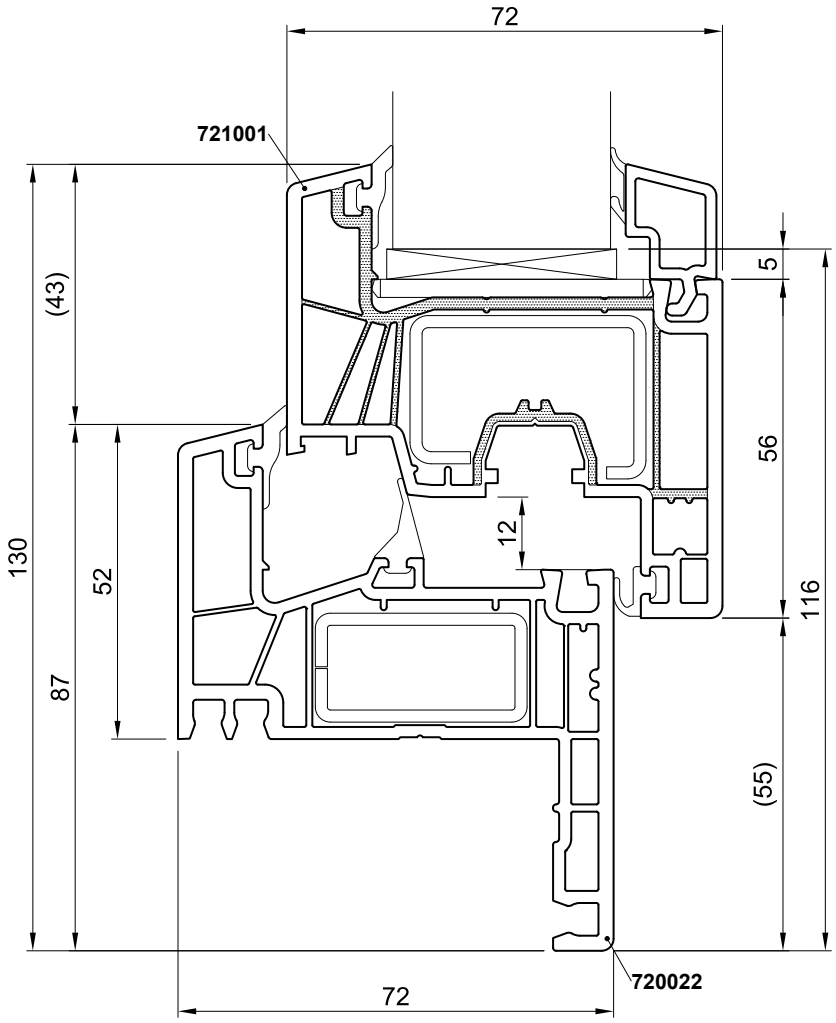
The stopper gasket variant ensures an effective seal between the window sash and frame to minimise heat loss and improve protection against draughts and moisture.



Central gasket

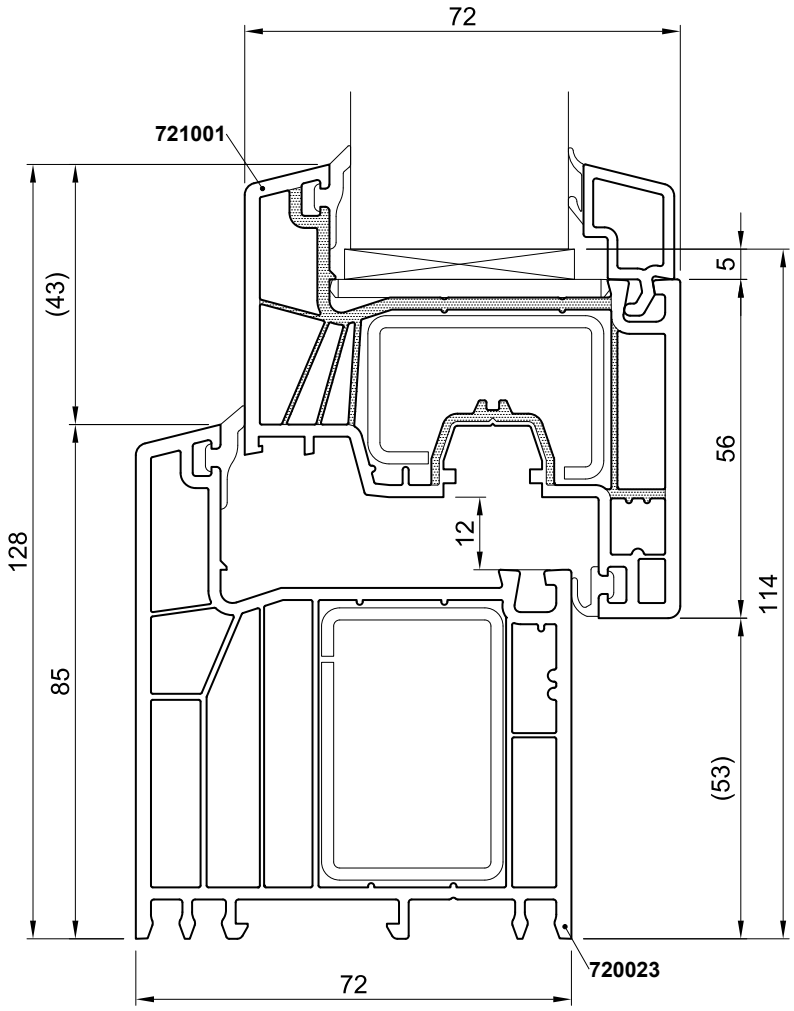
The centre gasket variant provides additional insulation and improves the U_w value of windows by separating the window sash and the frame, thus forming an effective barrier against heat transfer.

Examples of applications



Old building

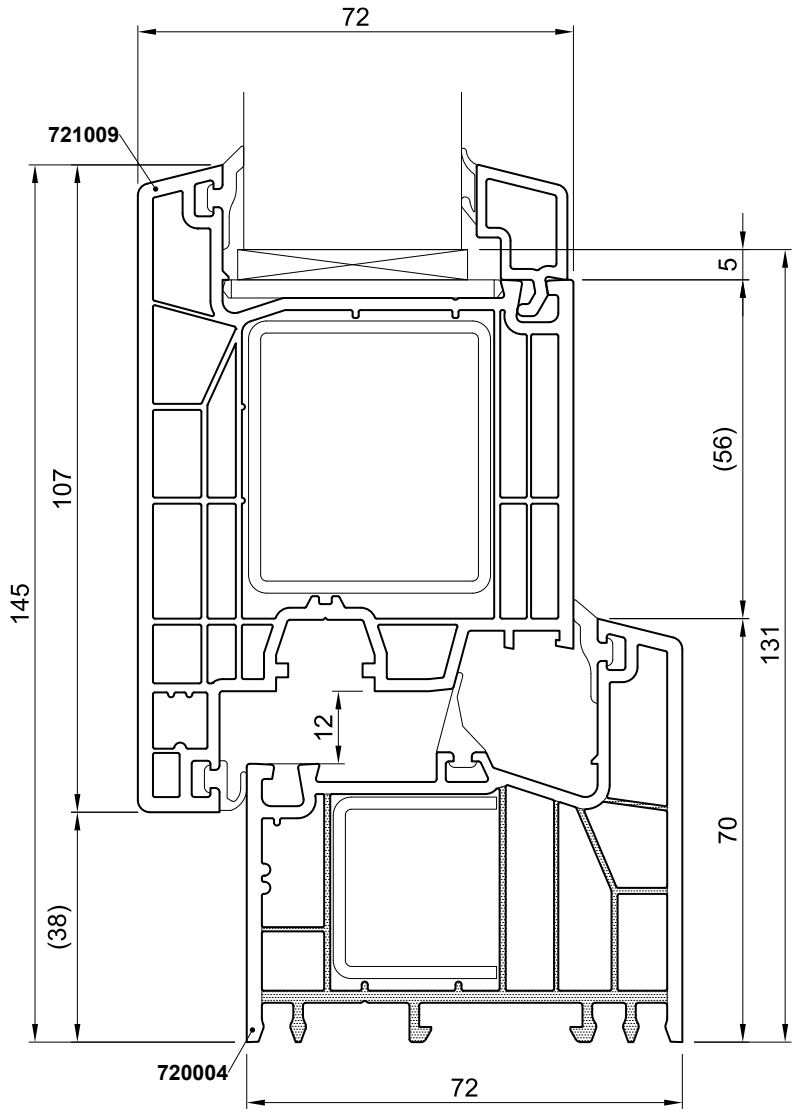
The renovation frame enables quick and easy installation of new windows in existing openings without the need for extensive conversion work. It offers an efficient solution for modernising living spaces.



Tall frame

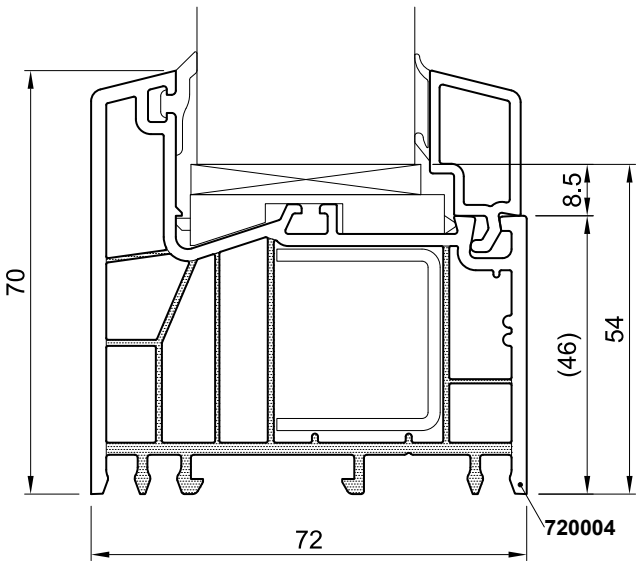
A high frame for patio doors provides a generous opening and increased height to create a seamless transition between inside and outside. It enables the installation of floor-to-ceiling glass surfaces for optimal light flooding and an impressive view of the outside.

Examples of applications



Patio door

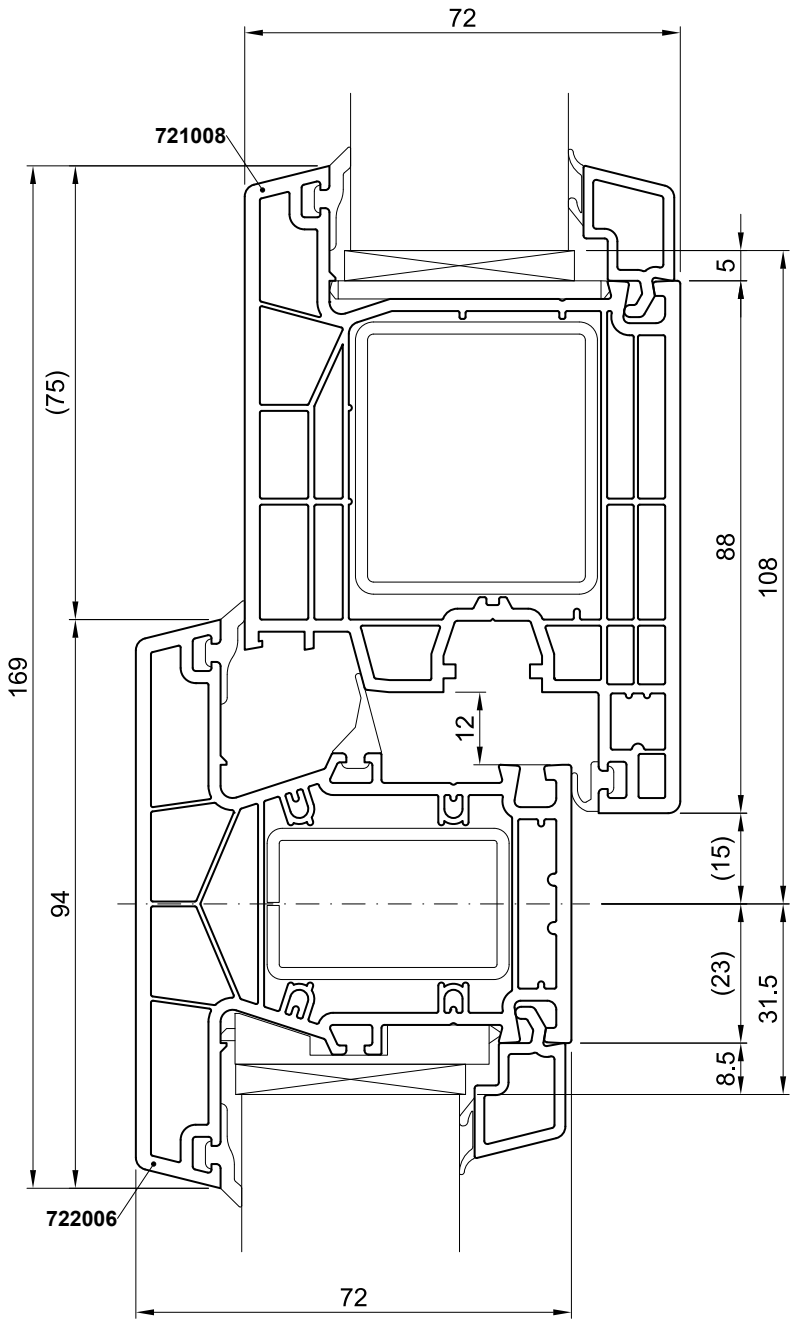
The patio door is a versatile solution for creating access to the patio or garden. It combines a robust construction, energy efficiency and security with elegant design and enables convenient use and good insulation.



Fixed glazing

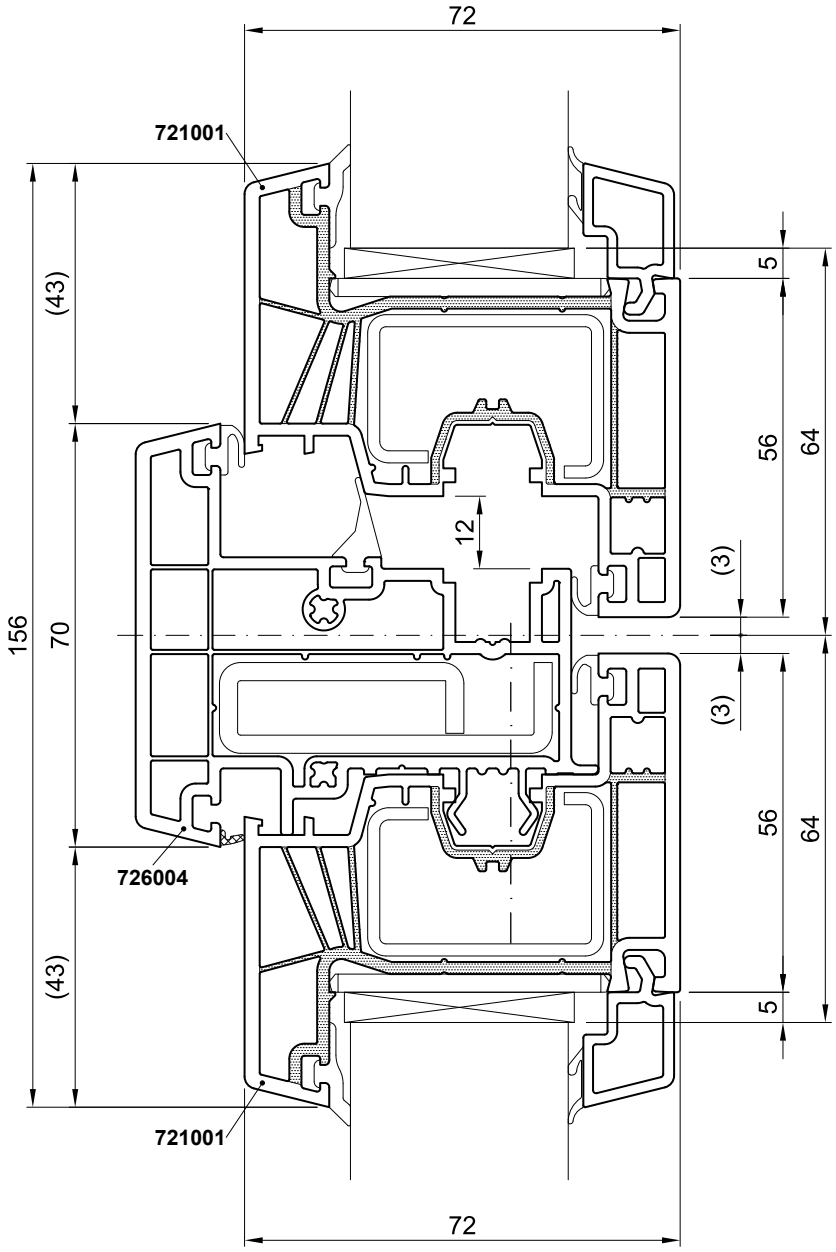
Fixed glazing in windows offers a permanent, non-opening glazing solution. It is ideal for areas where ventilation is not required and offers optimum thermal insulation and soundproofing.

Examples of applications



Mullion + fixed part

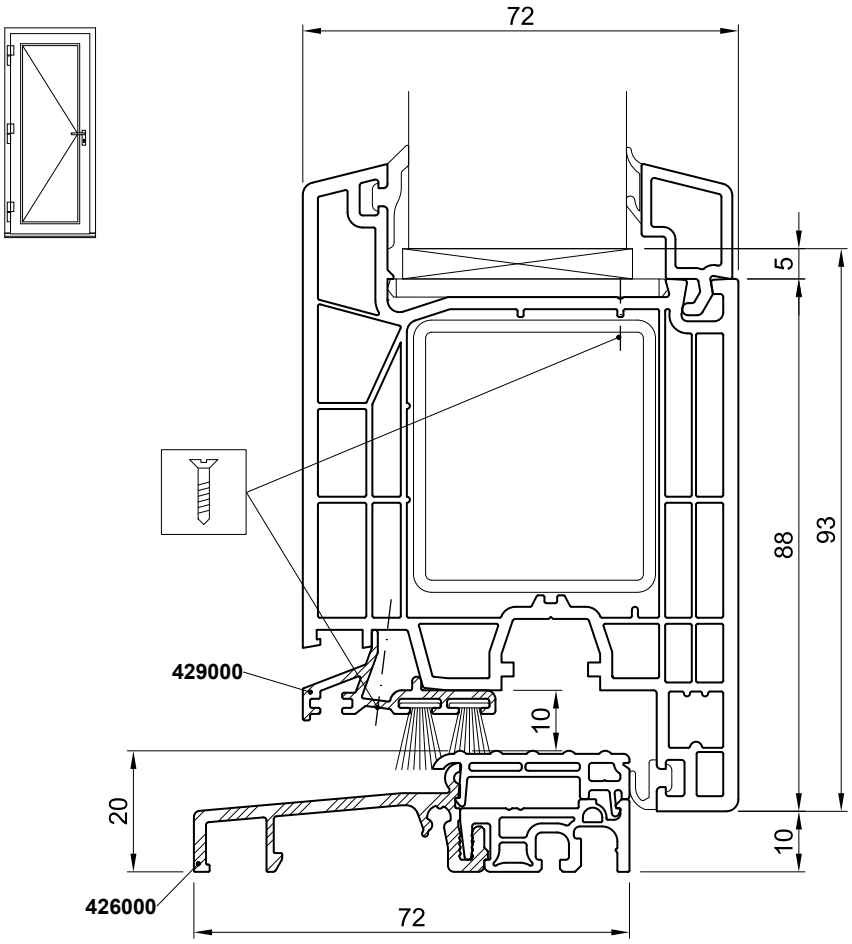
By combining a mullion with a fixed section, this solution enables the installation of large, multi-leaf window constructions with additional stability and support. It is particularly suitable for rooms with wide views and ensures optimum functionality.



Floating Mullion

The floating mullion is the movable sash of a French window and enables easy and convenient opening and closing. With a robust construction and modern design, it provides an effective seal and improved security in windows.

Examples of applications



Weatherboard

The flush-mounted weatherboard provides an effective seal against wind and weather by creating a seamless transition between the door and the floor. It ensures optimum protection against moisture and provides a clean and aesthetic design for front and side doors.

EcoTec plus: optimised profile with plus recyclate core





With "EcoTec plus", we work with weight-optimised profiles.
This means that less material is used for the same stability. In addition to the material savings, these profiles have an inner core made from 100 % recycled material, resulting in an even more sustainable product and, together with the weight savings, this means that your ecological footprint is reduced even further.





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.

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