

Quality window & door systems  
of a new generation



*TOGETHER -  
we can create a difference*



**SALAMANDER**<sup>®</sup>  
WINDOW & DOOR SYSTEMS



# 100 YEARS SALAMANDER



- /// German premium system supplier for windows & doors
- /// decades of experience in profile manufacturing
- /// innovative profile solutions for international markets
- /// reliable partnership based on customer support
- /// focus on market development







# SUCCESS

# IS TRADITION

Salamander Industrie-Produkte GmbH, a company with the tradition that date back 100 years and it is still going strong. With its headquarter in Bavaria, Germany, Salamander is a family owned business and being managed independently by the owner. It is one of the leading premium system suppliers for high-quality uPVC profiles along with the other diversified business interests.

Company focussed on customer support, senior management is easily accessible to the channel partners. Communication channel is short and smooth. As a reliable system partner to the window manufacturing companies, we provide unmatched sales and marketing support. Technical support is key to successful business growth.

Salamander's constant endeavour to address the fast changing market requirements, makes it market leader in its segment. We offer the most innovative solutions that firmly focus on customers growth.

Every step in the process, beginning with technological development to production

and delivery of the profiles to the customer service, is constantly monitored. This allows us to respond even faster to our customer's concerns. With our far-reaching network of suppliers and partners, we also help our customers by linking them with the partners systematically across the globe. In all our activities, we focus on quality and value creation. At Salamander we encourage innovation and action wherever we see a competitive advantage for our partners.

### **Customer success is what we focus on**

With our market-oriented complete solutions we want to be an irreplaceable partner for you, enabling us to exceed customer's expectations. We achieve this goal by combining individual customer focus and with the confidence derived from being an experienced and long-established company. Establishing a reliable partnership ranks right at the top of our priority list.

# PRODUCTION SITES



- /// own tool manufacturing
- /// five production facilities
- /// 11 international subsidiaries
- /// 1400 employees
- /// around 1500 global partners

# SALAMANDER INTERNATIONAL

## ONE GROUP – POWERFUL SOLUTIONS

The profile extrusion represents the core business of the Salamander Industrie-Produkte GmbH, headquartered in Bavaria, Germany. The premium uPVC profiles are manufactured at five production facilities and are distributed to more than 70 export countries on 4 continents through a network of around 1500 international partners.

/// The highly efficient tool manufacturing division in Austria takes care of design and manufacturing of precision extrusion tools. These extrusion tools are designed and developed for high quality uPVC profiles. Expert tool designers use the most modern designing software programs to design the tools. Our experienced tool makers give them the shape in our ultra-modern manufacturing facility.

/// The subsidiary Salamander Technische Kunststoffprofile manufactures customised profiles from diverse PVC types and develops specific extrusion solutions for variety of application areas.

/// Salamander Bonded Leather is the world's first, largest and leading manufacturer of high-quality bonded leather. That is used in the car, footwear, furniture, leather and packaging industries.

**All business divisions are set up in such a way that the group can work successfully on its markets, tracking trends, making optimum use of opportunities and thus achieving the close proximity to the market.**





A photograph of a man and a woman in profile, looking out a window. The man is in the foreground, and the woman is behind him. They are both looking towards the right side of the frame. The lighting is soft and natural, coming from the window. The text 'DESIGNED IN GERMANY' is overlaid in a grey box at the top left.

DESIGNED IN GERMANY

- /// long established design know-how
- /// high quality raw materials
- /// matched to the regional climatic requirements
- /// highly compressed surface structure
- /// modern testing methods and equipments

# PRODUCT AND PROCESS QUALITY

## AT ITS HIGHEST LEVEL

More than 50 years of expertise lead us to deliver high performance uPVC profiles with an outstanding quality and long-term value.

### /// Design:

Working in close cooperation with our partners, our team of experienced and skilled design engineers create innovative profile solutions.

### /// Tool manufacturing:

On the basis of the construction data prepared using the most modern design programs, our specialised and experienced tool manufacturing division develops state of the art extrusion tools required for high quality profile manufacturing.

### /// Mixing facility:

Together with our raw material suppliers we have developed our own material formulations. For countries with extremely high global UV radiation we have developed an exclusive formulation to meet the regional climatic conditions.

### /// Extrusion:

The premium profiles are extruded on modern extrusion lines using specialised

formulations, that guarantees Germany's best surface finish.

### /// Lamination:

The profiles are laminated with high-quality, UV resistant decor films using environmentally friendly adhesives. Process follows the latest guidelines from EN / DIN. Availability of numerous decors makes Salamander distinct.

### /// Quality assurance

In-house test facilities allow us to carry out various pre-tests to check the mechanical properties of the profiles. Functional tests such as air tightness, water tightness and wind resistance alongwith the corner breaking resistance test and climatic tests forms the part of basic conditions. In addition, profiles get tested and certified at the German testing institute ift Rosenheim.

### /// Logistics:

Our focus is on short delivery times, faithfulness to the deadlines. Adequately maintained stocks of profiles makes us reliable and flexible assuring timely delivery to the customers.

Weather resistant  
formulation for the best  
protection against  
**high UV radiation.**  
Optimum design for  
insulation against  
**air, wind, water  
and sound.**

# SUSTAINABILITY



- /// environmentally friendly lead free raw material  
(100 % calcium zinc stabilized)
- /// sustainable and energy efficient production process
- /// highly recyclable formulation
- /// significant reduction in CO<sub>2</sub> emissions



# GREEN HOME

## SOLUTION BY SALAMANDER

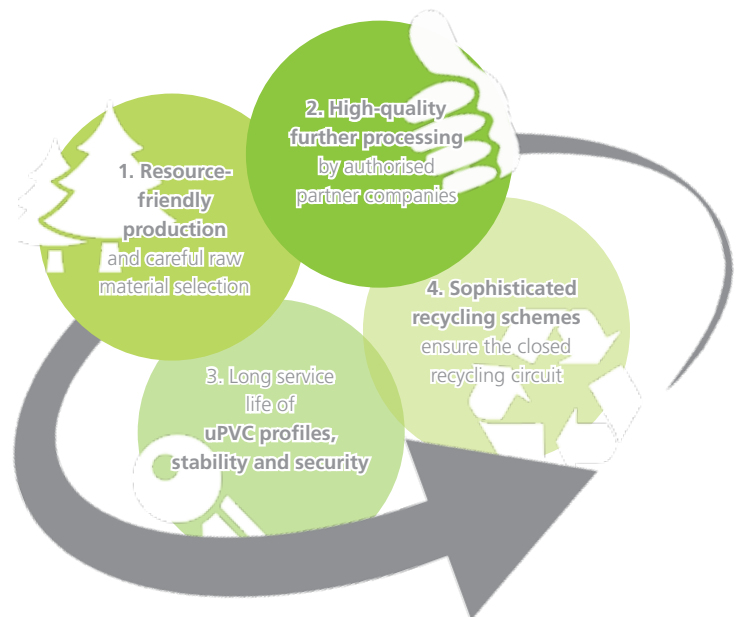
Our understanding of sustainability goes way beyond simple environmental protection. Efforts begin with designing of 'lead free Formulation' while lead being an indispensable for stabilising process of PVC, Salamander replaces it with eco-friendly calcium zinc. Thus making the formulation a truly "green and recyclable"

Energy efficient process of profile extrusion utilises less energy for production. Constant endeavours of developing energy saving profiles for windows helps us to reduce HVAC cost and to save natural resources.

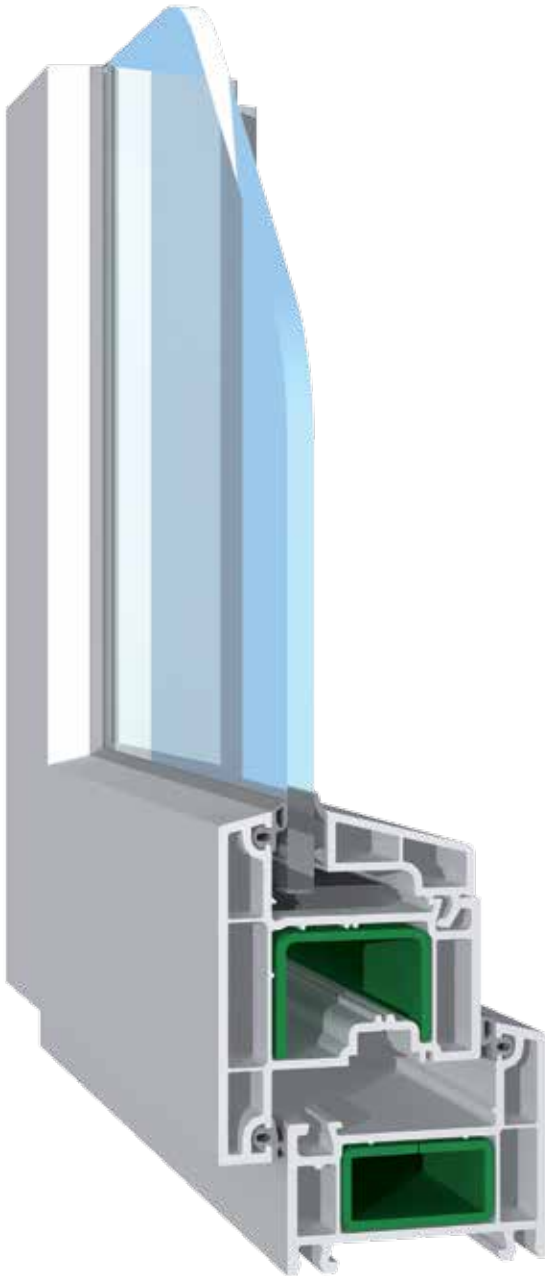
### Founding member of the **REWINDO GmbH**

As a founding member of the recycling initiative of REWINDO, the conservation of resources is one of our primary concerns. The long service life of the profiles and their excellent thermal insulation characteristics forms optimum pre-requisites for a significant reduction in CO<sub>2</sub> emissions.

Our strong environmental commitment leads us to participate in the drive for recycling of old uPVC windows in order to pursue a sustainable recycling circle.



# CASEMENT SYSTEMS



## Streamline: 60 WINDOW

3 chamber profile

Construction depth: 60 mm

### **Energy efficiency** ///

Multiple chambered profiles offers protection against heat transfer. Material with excellent thermal insulation properties, bluEvolution: 60 therefore effectively saves energy cost.

### **Reliable Sound Insulation** ///

Multi chamber profiles , sealing gaskets and possibility of using range of glass options makes the window impenetrable for sound.

### **Optimal protection against wind & weather** ///

High quality gaskets offers excellent insulation and weather protection.

### **Flexible & user-friendly** ///

Profile design with multiple window and door solutions limited to architectural imagination.



**Streamline: 60  
DOOR**

3 chamber profile  
Construction depth: 60 mm

/// **Chamber structure**

Large-dimensioned pre-chamber areas ensure high thermal stability and the bigger chamber houses the steel with better static values for bigger sized doors.

/// **Generous rebate depth**

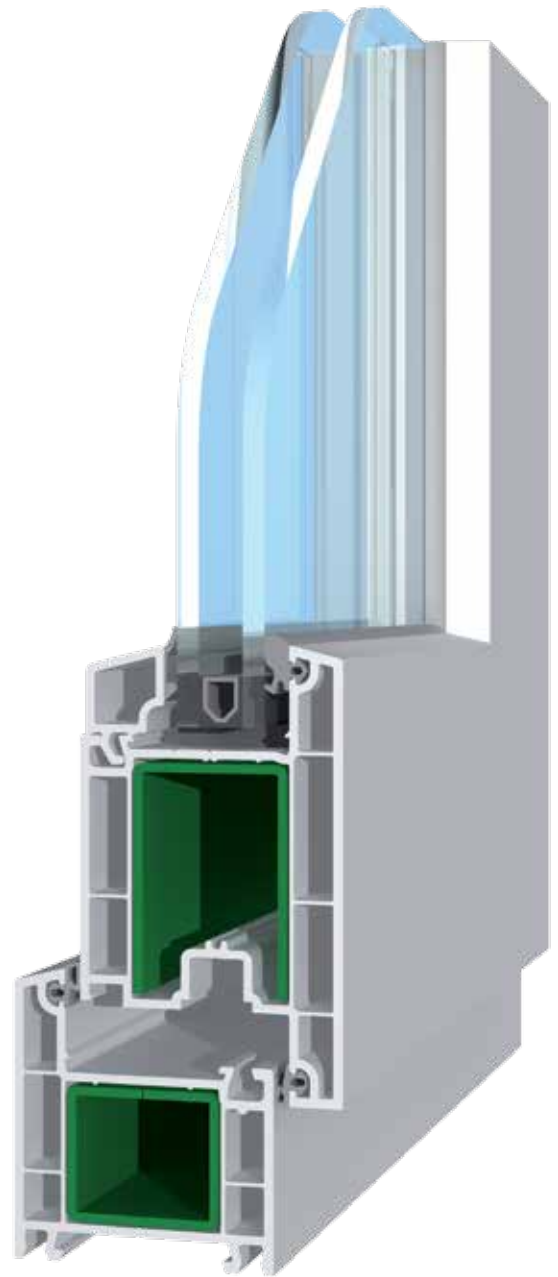
Enables the use of wide range of single or double glazing units. Generous rebate depth allows the use of specialised glazing up to 32 mm.

/// **Generous rebate height**

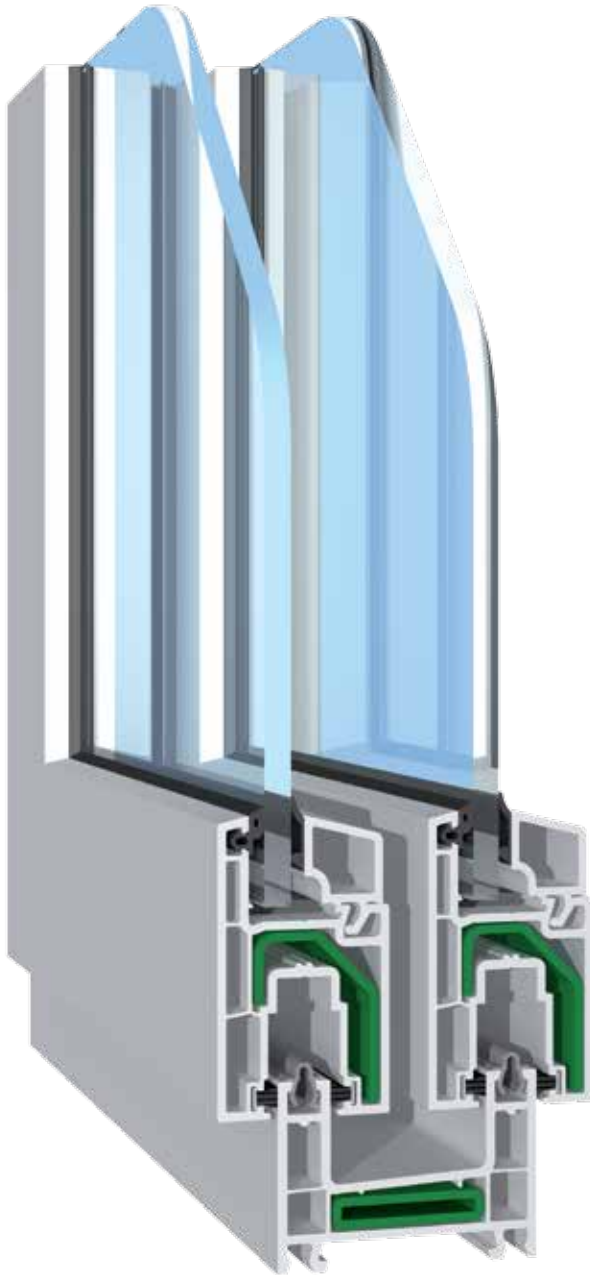
20 mm glazing rebate height offered in all Salamander systems, complies to the highest norms from DIN standard for safety glazing practices.

/// **Reliable security**

Designed to accept most modern safety locking systems.



# SLIDING SYSTEMS



## evolutionDrive: 60 WINDOW

3 chamber profile  
Construction depth: 60 mm

### **A system of the new generation** ///

The innovative design with choice of multitrack frames having depth of 60 mm, 74 mm, 92 mm and 108 mm.

### **Reliable security** ///

Qualified product design offers genuine sash overlap of 8 mm and thereby enhances safety in windy / stormy weather conditions.

### **Wide variety** ///

Numerous architectural elevations possible with the range of profiles and accessories. Ideal space-saving horizontal sliding options.

### **Protection against insects** ///

Insect screen on various window types.



**evolutionDrive: 60**  
**DOOR**

3 chamber profile  
Construction depth: 60 mm

/// **Maximum stability**

Large dimensioned and optimally designed steel offers better static stability.

/// **Chamber structure**

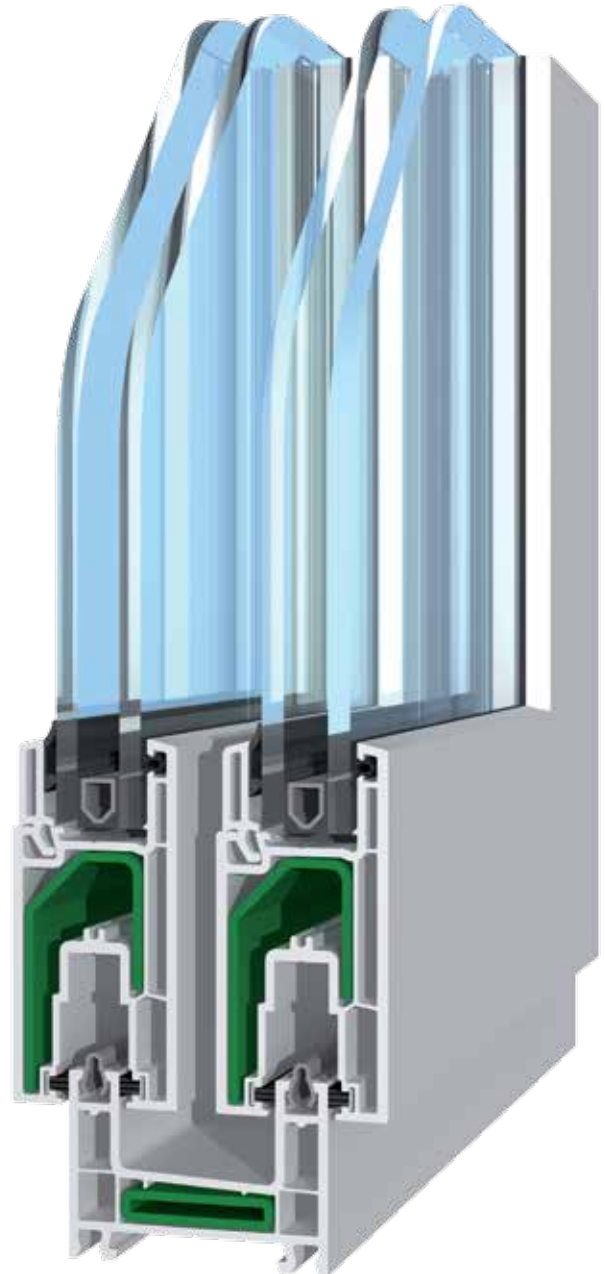
Large-dimensioned pre-chamber areas ensure high thermal stability and optimal drainage. Sloped rebate facilitates easy drain.

/// **Easy to maintain & weather-resistant**

Unique extrusion technology offers PVC profiles with highly compressed surface structure.

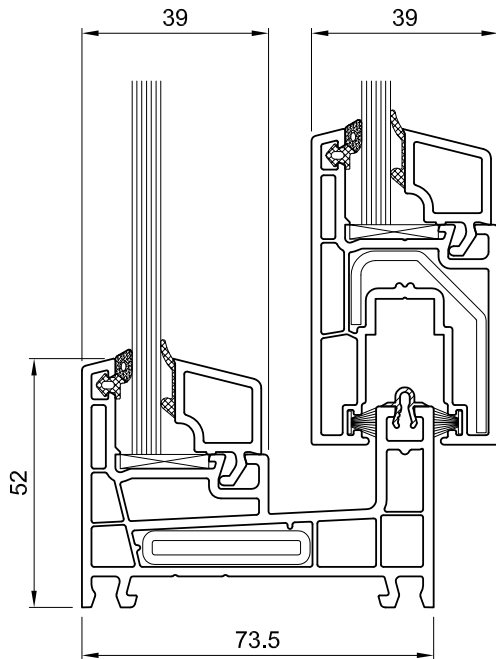
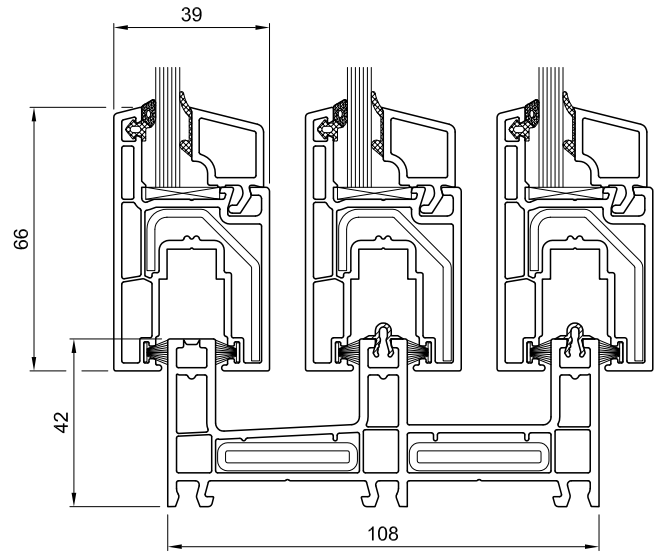
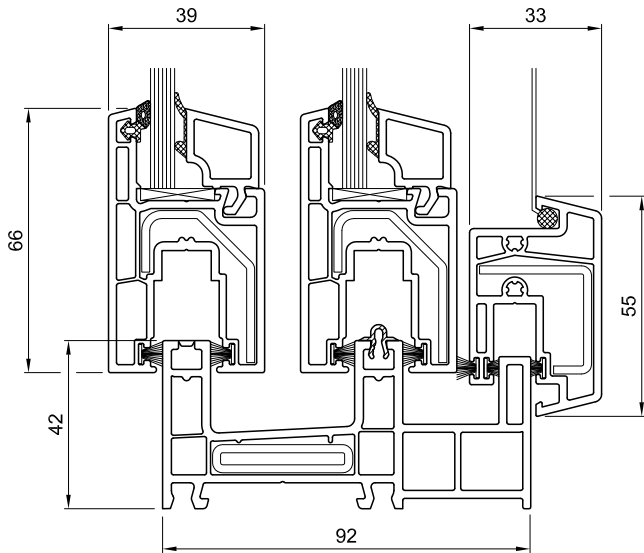
/// **Colours**

Choice of UV resistant and wide range of decor lamination.

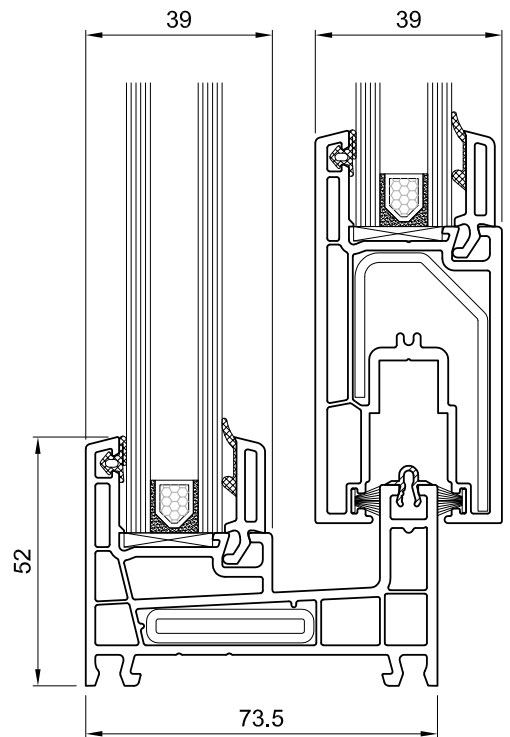
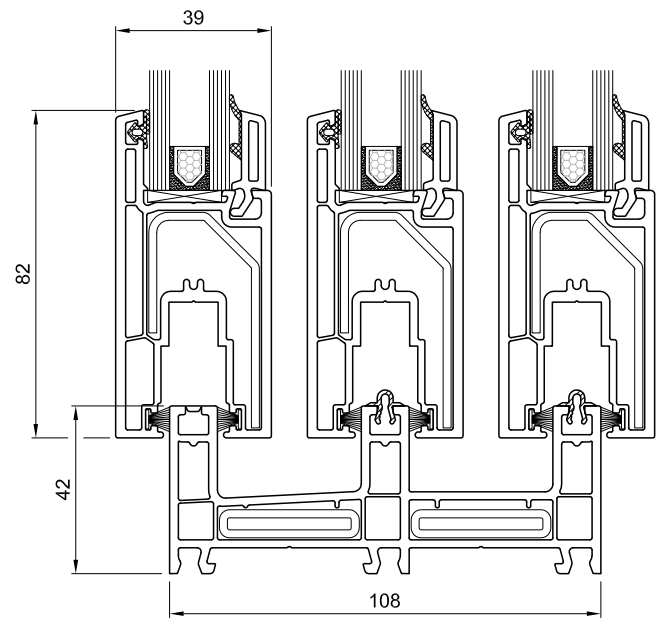
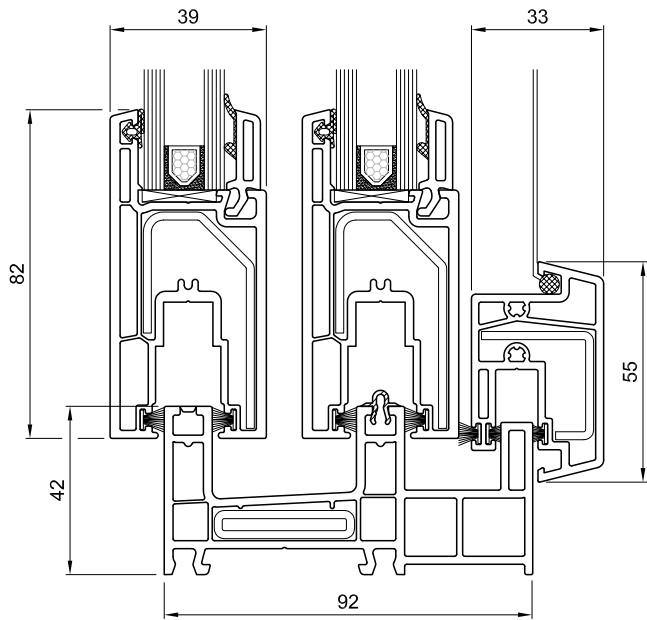


# SLIDING SYSTEMS

Variety of profiles combined in one system







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**SALAMANDER**<sup>®</sup>  
WINDOW & DOOR SYSTEMS

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