

# Winter gardens and aluminium roofings

Nature within reach





### **KRAKOW**

Profiles in RAL 8017. Tilt & turn and tilt & slide windows have been installed in the front and side walls. These types of windows are extremely convenient and easy to operate and additionally enable effective ventilation of the entire room. The roof has been supplemented with shaded glass which improves the comfort of use.



### **ŻYLINA**

Construction in RAL 9005. Three walls in dimensions 9 and 2 x 4.8 m. Panorama folding doors with reflective glass and sealed threshold.





# STANDARD WINTER GARDEN FORMS



Type 1



Type 2



Type 3



Type 4



Type 5



Type 6



Type 7



Type 8



Type 9



Type 10



Type 11



Type 12



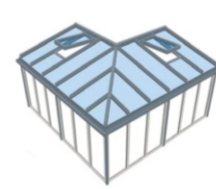
Type 13



Type 14



Type 15



Type 16



Type 17



Type 18



Type 19



Type 20



Non-standard types

## ENERGY SAVING

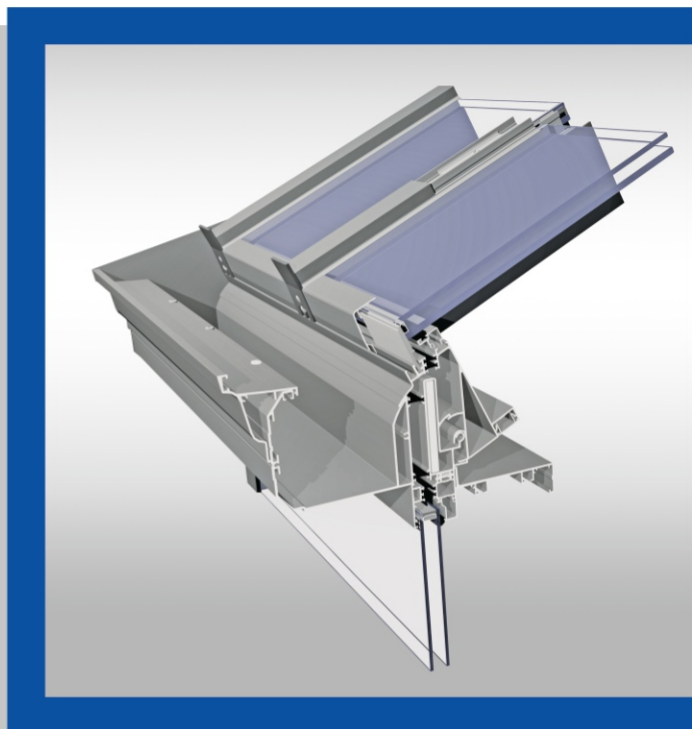
One of the warmest systems available in Europe. The finishing profile provides excellent and tight protection against wind. It is a system of insulated roof structures for the construction of year-round winter gardens, taking into account the latest standards for energy-efficient elements.

## MODERN DESIGN

The special feature is the modern design of the inner and outer finishing profiles. The gutter is characterised by its aesthetic shape. The downpipe is concealed in the post. The roof can be made with a pitch from 5 to 45°.

## COMFORT AND COSINESS

Insulated support columns can be further strengthened by using steel inserts. This will allow a wider extension of the roof structure. Improved statics ensures larger distances between supports. The structure is easy to assemble - the adaptive profile with roof angle adjustment.



## Proposed solutions for the development of year-round conservatories.

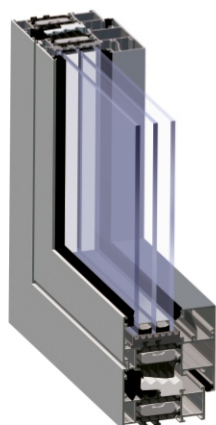
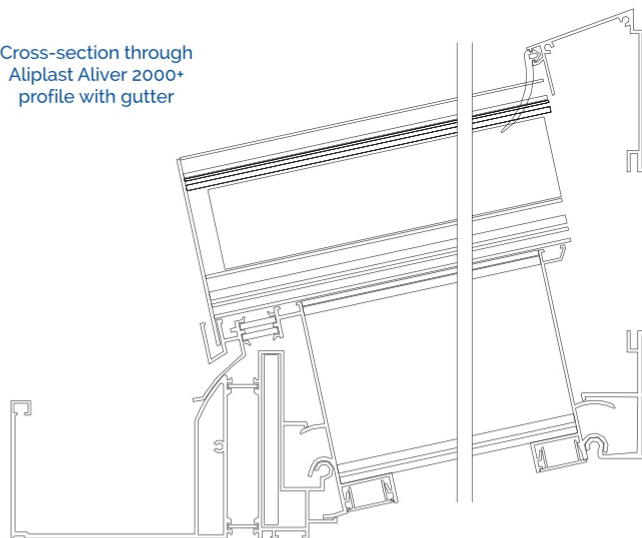
The best solution for combining vertical walls with Aliver 2000+ roofs are the following Aliplast products: Genesis, Visoglide and Panorama. Thanks to them you can make side walls and front walls of winter gardens with the use of different types of garden openings.

**GENESIS:** a modern, three-chamber window and door system with a very high thermal insulation coefficient.

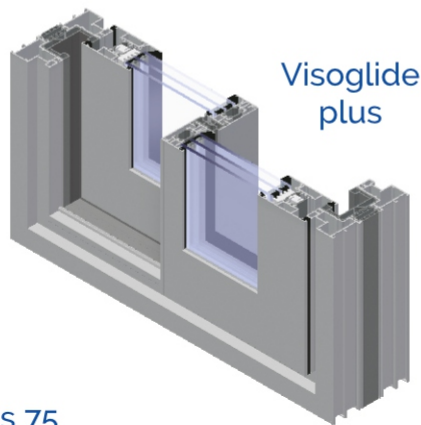
**VISOGLIDE PLUS:** a sliding system, based on a two- or three-track frame, thanks to which it is possible to make functional structures consisting of several elements. The profiles are light, slender and modern.

**PANORAMA:** the Fold&Slide system is a perfect combination of inside and outside space. The sashes, which can be freely extended (to the right or left), allow for the arrangement of wide open spaces. Panorama has a light, modern look.

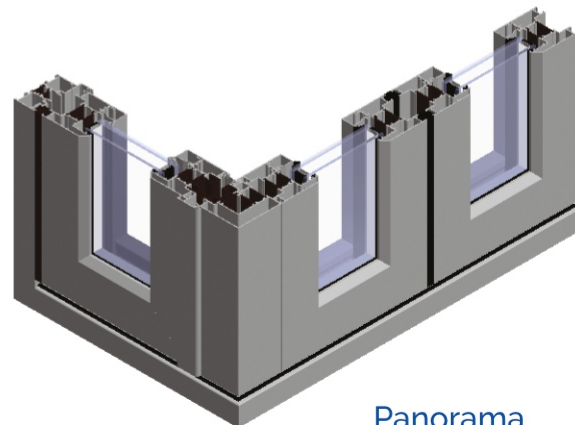
Cross-section through Aliplast Aliver 2000+ profile with gutter



Genesis 75



Visoglide plus



Panorama



## UNIVERSAL IMPLEMENTATION

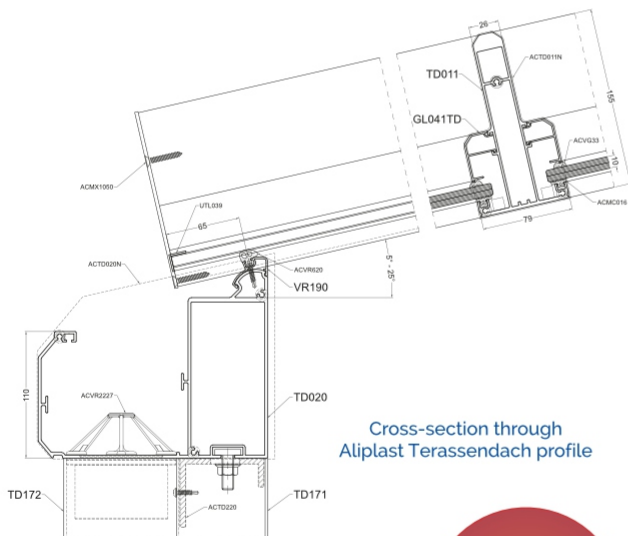
A system designed to cover terraces, parking spaces and entrances to buildings without the use of a thermal barrier in the profiles. The use of roofing makes it independent of weather conditions, protects against drizzle, wind or falling leaves. Possibility of making a roof with a tilt angle from 5 to 25°.

## ASSEMBLY EASY TO MAINTAIN

Aluminium systems are aesthetically pleasing and durable, extremely resistant to adverse weather conditions and corrosion. The roof is simple, safe, both in assembly (few components to build) and in use.

## AESTHETIC FORM

The attractive appearance is enhanced by the design of the profiles, powder coating and a variety of forms and roof types. Painting with Decoral (wood grain) and Eloxal technology refines the surfaces. Invisible drain pipe (hidden in the pole) and modern LED lighting (mounted using clamping strips) contribute to the aesthetic appearance of the roofs.



Cross-section through Aliplast Terrassendach profile

**NEW**  
to the offer



## Proposed solutions for the construction of light winter gardens

The **S 20 C** sliding system from **Heroal** is ideal for lightweight structures, such as those separating covered terrace space from the garden. The wide range of opening options and the frameless sashes guarantee an elegant appearance and maximum transparency, while in addition when the door is fully retracted the boundary between inside and outside is blurred. The system protects against rain, wind and falling leaves.

- 3, 4 and 5-track sliding system available
- glazing max. 100 mm ESG
- depth of sash up to 20 mm
- maximum weight of 80 kg

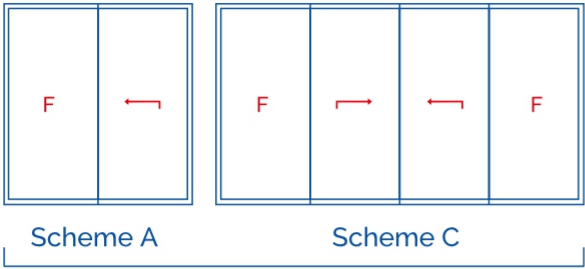


## ALL-GLASS SLIDING DOOR SYSTEM WITH FRAMELESS SASHES

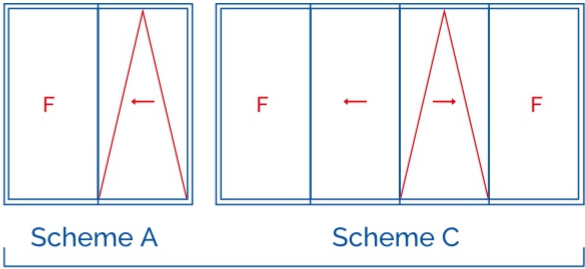


# EXEMPLARY WALL INSTALLATION SOLUTIONS

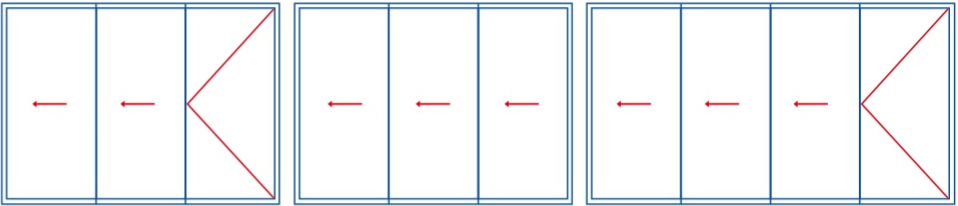
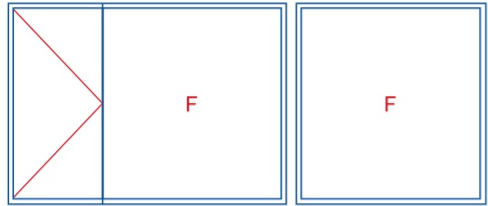
FRONTAL WALLS



HST

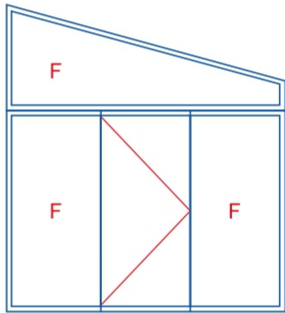
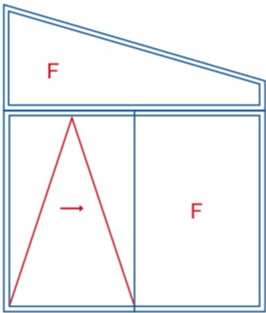
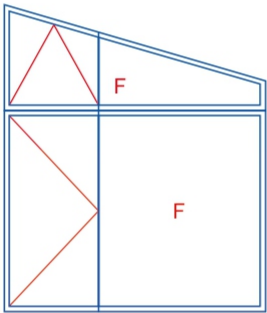


PSK



Folding doors

SIDE WALLS



## Comfortable equipment

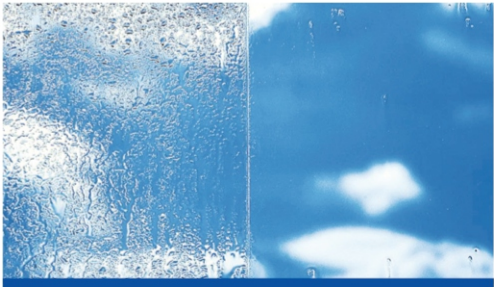
ELECTRICALLY OPERATED ROOF WINDOW



LED-LIGHTNING



SELF-CLEANING GLASS



AWNINGS



VICTORIAN BLINDS



GUTTER CLEANER





### 📍 **WARSAW**

The garden uses thermally insulated secure double glazing, which allows heat to pass into the interior and limits its escape to the outside. A tilt sash has been installed in the side wall. The windows are placed under the roof in two opposite walls, which gives good ventilation. The aluminium wall system is resistant to mechanical damage, aesthetic and functional. Construction in fashionable anthracite RAL colour.



### 📍 **STUTT GART**

The profiles are painted in RAL 8015 colour. The front and side walls are equipped with tilt & slide doors, which ensure high comfort of use while maintaining very good thermal insulation parameters. The side walls are fitted with tilt windows controlled by electric motors.



## References

"I ordered a small winter garden (approx. 14 m<sup>2</sup>) based on Aliplast profiles from ProfilNET. It was founded on the existing terrace of a single-family house and it adjoins the existing facade of the building. Here are the most important aspects that convinced me to choose ProfilNet:

Attractive price in comparison to competitively similar gardens offered by contractors from the Warsaw area. The price of transport from Tarnowskie Góry in no way diminishes the attractiveness of the offer. Garden design: Few contractors offered large glazing of the garden, which I particularly wanted (only 2 front windows). The company's designer, on his own initiative, suggested reducing the number of roof panes from 6 to 5 (a big plus). Timeliness: The contractual deadline for installation was met. Quality of installation: Very efficient, reliable, punctual installation team. In the case of my garden, an existing terrace bottom was a challenge (no right angle between the wall and the floor). Hand-cut tiling elements turned out to be an aesthetic and effective solution to the whole problem. After several days of heavy rainfall, I did not find any leaks. Aesthetics of the garden: After installation, the garden looks better than the plans would suggest. A pleasant surprise is the workmanship of the doors with stainless steel handles.

I think that people planning to build a heated aluminium winter garden should thoroughly I think that people planning to build a heated aluminium winter garden should get acquainted with the ProfilNET offer in detail as it is certainly worth considering in comparison with other products available on the market."

Paweł, Warsaw.



## EXEMPLARY COLOUR PALETTE

Windows and doors in Aliplast systems are available in all RAL colors. Moreover, they can be made in Aliplast Wood Color Effect palette, which perfectly shows the beauty of wood-like colors, or in Tiger and IGP palette of structural varnishes with characteristic texture, available with or without polished surface, so-called pearl. An interesting solution is also the possibility to create a bicolor construction, where the profiles on the outside and inside can have a different color.

Wood colour effect								
	BEECH	PINE	WINCHESTER	GOLDEN OAK	WALNUT	PIN OAK	MAHOGANY	GOLDEN CHERRY
Tiger - structural paint								
	9009ST	9008ST	9007ST	9006ST	9005ST	8022ST	8017ST	8014ST
Tiger - structural paint								
	7043ST	7000ST	6099ST	6009ST	5011ST	5003ST	3099ST	3004ST
RAL special colors								
	9001	9007	8017	7024	7012	7001	6005	5005
RAL standard colors								
	9016	9006	8019	7016				

**PROFILNET**  
QUALITÄT OHNE KOMPROMISSE

Business partner