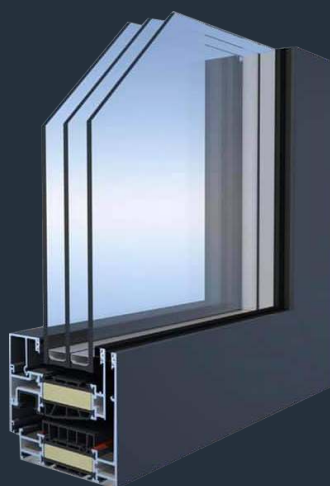




Easy

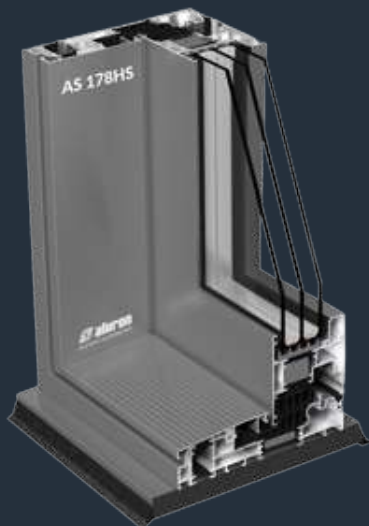


Hidden



Standard features:

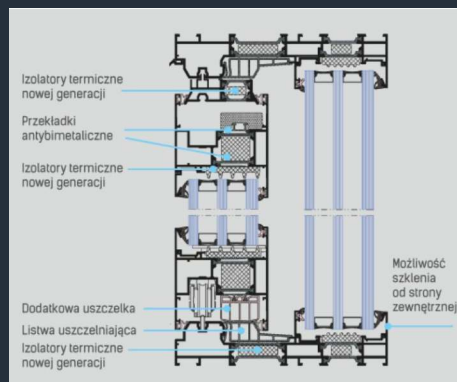
- ✓ Premium-class aluminum system with thermal break, with a width of installation: frame 3,46 cala, sash 3,82 cala (Easy)
- ✓ Hidden sash - glass surfaces mounted on one plane, openable and fixed casements have the same appearance from the outside (Hidden)
- ✓ Excellent thermal insulation with U_w from 0,06314 U_w/ft^2 achieved through warm filling in the frame and sash
- ✓ Winkhaus Select perimeter fittings (concealed hinges - convenience and easy window maintenance)
- ✓ Locking range every 29,53 cala
- ✓ Anti-burglary hooks
- ✓ Kowalski DESIGNO handle
- ✓ Stepwise tilt and micro-ventilation
- ✓ Each RU window finished with a corner connection
- ✓ Eclaz thermal insulation package with $U_g=0,088$ BTU/($ft^2 \cdot hr \cdot ^\circ F$) (Eclaz provides +10% more light, +10% better thermal insulation, +20% better energy balance of the window) warm frame
- ✓ Flat integrated gaskets
- ✓ Flat exterior side with a modern and timeless appearance
- ✓ Low profile construction and sash sightlines for more natural light - 4,41 cala, and sashes with a movable mullion only 5,53 cala high wind resistance of 41,77 psf
- ✓ Water resistance of 47,03 psf (standard PVC windows 34,42 psf)
- ✓ Environmentally friendly windows - aluminum is more eco-friendly
- ✓ Full range of colors
- ✓ Ideal series for modern projects



Gold Medal in the "Innovative Technologies" category at the Dom EXPO 2022 construction trade fair

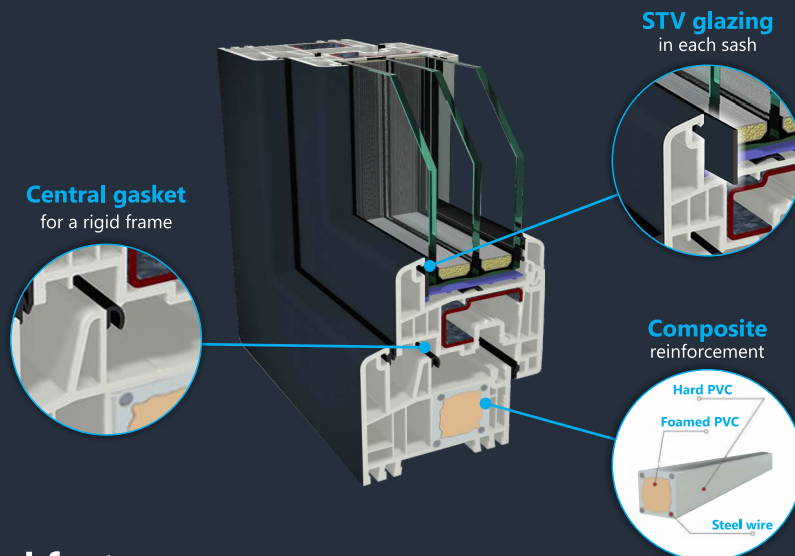
Standard features:

- ✓ Premium-class aluminum system with thermal break with a width of 7,01 cala for installation
- ✓ Sash depth of 3,07 cala
- ✓ Low threshold enabling smooth movement from the outside to the inside of the room
- ✓ Handle providing minimal effort and comfort when sliding even very heavy frames
- ✓ Maximum glazing unit thickness of 2,32 cala
- ✓ Maximum construction height of 129,92 cala
- ✓ Maximum weight of the movable sash: 881,85 funtów
- ✓ Thermal insulation value U_d from $0,7 \text{ W/m}^2 \text{ K}$
- ✓ Rich color palette, modern design
- ✓ Compatibility with other Aluron systems



ETERNALLINE

STV



Standard features:

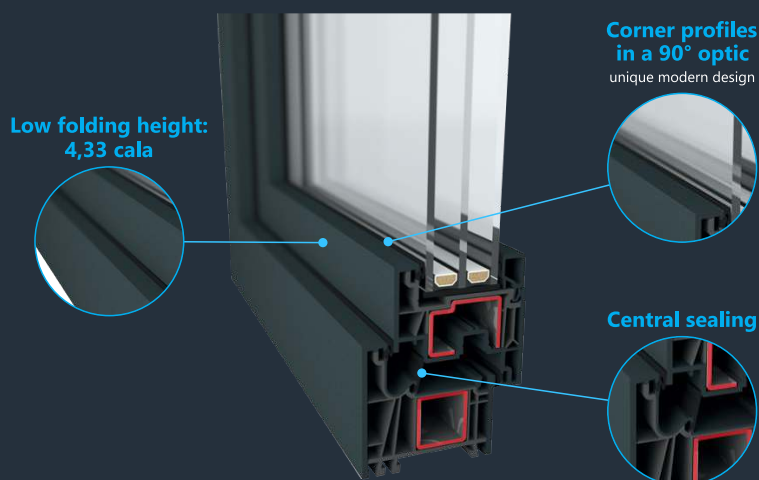
- ✓ STV glazing technology for the glazing unit
- ✓ Composite reinforcement in the frame
- ✓ Energy-efficient 6-chamber profile with a width of 3,25 cala
- ✓ Triple weather sealing system with a rigid contact surface
- ✓ Additional gasket under the glazing unit
- ✓ Energy-efficient triple glazing with a U_w value of 0,5 W/m²
- ✓ Winkhaus activPilot perimeter fittings
- ✓ Locking every 29,53 cala
- ✓ Anti-burglary hooks
- ✓ Balcony latch
- ✓ Kowalski DESIGNO handle
- ✓ Gradual tilt and micro-ventilation in tilt and turn windows
- ✓ Each window equipped with a corner finish
- ✓ Windows with a window sill strip
- ✓ Windows available in acrylic color technology
- ✓ Full range of colors

Optional features:

- ✓ Eclaz thermal-insulated glass (+10% more light, +20% better energy balance)
- ✓ Brake function in the handle
- ✓ Handle with a key
- ✓ Brevis air vents (pressure and humidity-controlled)
- ✓ Anti-dust gasket
- ✓ Anti-burglary and soundproof glazing units
- ✓ duoPort - sliding hardware
- ✓ Tilt first - child-safe fittings
- ✓ activePilot Comfort - parallel sliding of the sash
- ✓ Winkhaus Select - concealed hinges
- ✓ Warm edge spacer



Gold Medal in the "Breakthrough Product" category at the Dom EXPO 2022 constructiontrade fair.



Standard features:

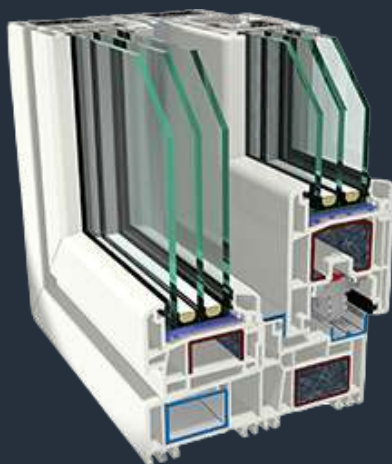
- ✓ Glazing unit with STV glazing technology
- ✓ 6-chamber system with a width of 2,91 cala
- ✓ Low folding height of 4,33 cala
- ✓ 90° corner profiles for a unique modern design
- ✓ Triple weather sealing system
- ✓ Steel reinforcement
- ✓ Energy-efficient glazing unit with a coefficient of $K=0,5 \text{ W/m}^2$
- ✓ Locking every 29,53 cala
- ✓ Winkhaus proPilot/activepilot perimeter fittings
- ✓ Micro-ventilation feature
- ✓ Aluminum handle
- ✓ Window sill strip
- ✓ Each RU window finished with a corner detail
- ✓ Full color range

Optional features:

- ✓ Eclaz thermal-insulated glass (+10% more light, +20% better energy balance)
- ✓ Brake function in the handle
- ✓ Handle with a key
- ✓ Brevis air vents (pressure and humidity-controlled)
- ✓ Anti-dust gasket
- ✓ Anti-burglary and soundproof glazing units
- ✓ duoPort - sliding hardware
- ✓ Tilt first - child-safe fittings
- ✓ activePilot Comfort - parallel sliding of the sash
- ✓ Winkhaus Select - concealed hinges
- ✓ proPilot/activepilot fittings
- ✓ Warm edge spacer

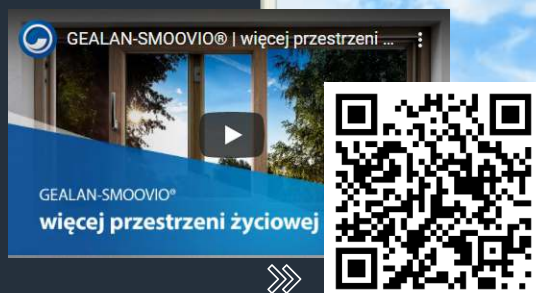
GEALAN-LINEAR® is characterized by visual perfection, sleek and economical contours, and uncompromising modernity. The slim and elegant profiles make a remarkable impression. The system perfectly aligns with current trends, providing exactly the effect that investors expect - simple, minimalist windows.

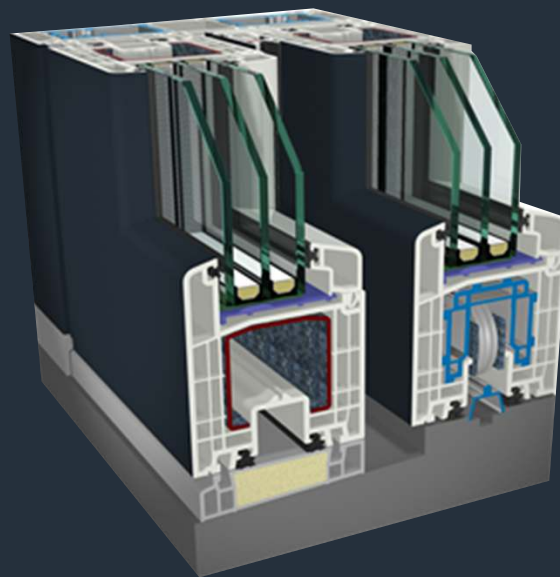
Slide SMOOVIO®



Standard features:

- ✓ Overall installation thickness with the sash: 5,96 cala
- ✓ Maximum sash dimension: 78,74 x 94,49 cala
- ✓ Maximum frame dimension: 196,85 x 99,21 cala
- ✓ Smooth sliding operation
- ✓ Energy efficiency
- ✓ High level of thermal insulation
- ✓ Optimal sound insulation
- ✓ Elegant and discreet design

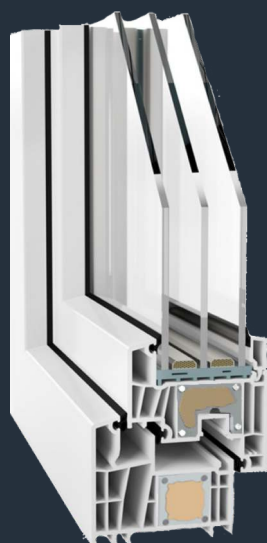




Standard features:

- ✓ Frame installation depth: 7,48 cala
- ✓ Sash installation depth: 3,25 cala
- ✓ Low threshold allowing easy movement from the outside to the inside of the room
- ✓ Possibility of manufacturing HST doors up to the size of 236,22/106,30 cala
- ✓ Handle providing minimal effort and comfort when sliding even very heavy doors
- ✓ Wide range of colors
- ✓ Enables enlargement and brightening of living space
- ✓ In small apartments, saves space by connecting living space with the outdoor area
- ✓ Properly selected equipment reduces the risk of burglary by up to 80%
- ✓ By using appropriately matched components, external noise can be reduced by up to 75%, even in highly urbanized areas

Decco 83 Premium



Standard features:

- ✓ Composite reinforcement in the sash and frame
- ✓ 7-chamber system with a width of 3,19 cala
- ✓ Triple weather sealing system
- ✓ Glazing unit of 4/18/4/18/4 with a U-value of $U_g=0,5 \text{ W/m}^2$
- ✓ Locking points every 29,53 cala
- ✓ Winkhaus activePilot perimeter hardware
- ✓ Anti-lift hooks
- ✓ SECUSTIC handle
- ✓ Gradual tilt and micro-ventilation in tilt and turn windows
- ✓ Sill profile
- ✓ Each window has finished corner joints
- ✓ Optimal folding height of profiles for 5% more light and increased chamber reinforcements for enhanced window stiffness and the ability to manufacture all properly designed structures
- ✓ Available in a full range of colors
- ✓ Three core colors available: white, caramel and dark brown
- ✓ Profile core matched to decorative foil color
- ✓ Balcony latch

Optional features:

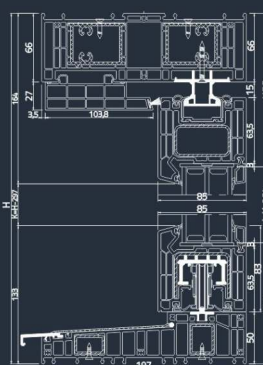
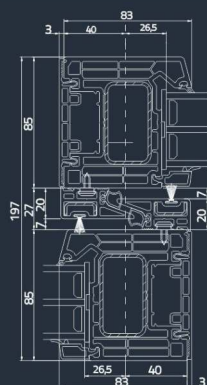
- ✓ Brake in the handle
- ✓ Brevis ventilator (pressure and humidity controlled)
- ✓ Handle with a key
- ✓ Anti-dust seal
- ✓ Tilt-first - child-safe hardware
- ✓ activePilot Comfort - 'window on a six' (window with mosquito net function, parallel sliding of the sash away from the frame)
- ✓ Winkhaus Select - concealed hinges
- ✓ Warm edge spacer
- ✓ Handle rotation lock

HST Decco



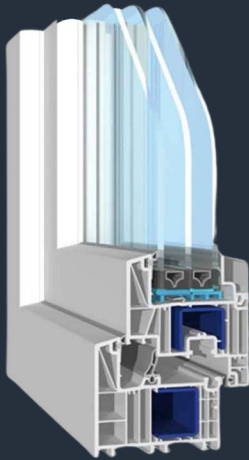
Standard features:

- ✓ Frame installation depth: 7,76 cala
- ✓ Sash installation depth: 3,35 cala
- ✓ Low threshold allowing easy movement from the outside to the inside of the room
- ✓ Handle providing minimal effort and comfort when sliding even very heavy doors
- ✓ Wide range of colors
- ✓ Exceptionally aesthetic corner finishing in white color, V-shaped milling, and fusion welding in other colors
- ✓ Increased amount of light and effective utilization of solar radiation for heating
- ✓ Use of high-quality profiles and appropriate reinforcements
- ✓ Excellent thermal and acoustic performance
- ✓ Possibility of manufacturing HST doors up to the dimensions of 233,86 x 106,30 cala
- ✓ Highest level of sealing (2x brush seal + 2x EPDM seal)

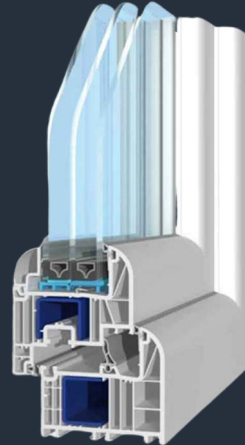


Salamander bluEvolution 82

Prestige



Softline



Standard features:

- ✓ 6-chamber energy-efficient profile, Class A
- ✓ 3,23 cala frame, 3,23 cala sash
- ✓ Triple weather sealing system
- ✓ Triple glazing unit, energy-efficient, 4/18/4/18/4 with a U-value of $U_g=0,5 \text{ W/m}^2$
- ✓ Additional seal beneath the glazing unit
- ✓ Winkhaus activePilot perimeter hardware
- ✓ Locking points every 29,53 cala
- ✓ Anti-lift hooks
- ✓ Balcony latch
- ✓ SECUSTIC handles
- ✓ 5-chamber sill profile (Brugmann)
- ✓ All windows with finished corner joints
- ✓ Gradual tilt and micro-ventilation in tilt and turn windows
- ✓ For single-sided color, white laminated wall profile
- ✓ For dual-sided color, mass-colored wall profile

Optional features:

- ✓ Brake in the handle
- ✓ Handle with a key
- ✓ Brevis ventilators (pressure and humidity controlled)
- ✓ Anti-dust seal
- ✓ Warm edge spacer
- ✓ Anti-burglary and soundproof glazing units
- ✓ duoPort - sliding hardware
- ✓ Tilt-first - child-safe hardware
- ✓ activePilot Comfort - parallel sliding of the sash away from the frame
- ✓ Winkhaus Select - concealed hinges
- ✓ Handle rotation lock
- ✓ Full range of custom colors

BluEvolution 73

AD



ARTE



Standard features:

- ✓ 5-chamber profile in class A
- ✓ available in AD version (straight profile) and ARTE version (rounded profile)
- ✓ frame 2,87 cala, sash 2,87 cala – AD
- ✓ frame 2,87 cala, sash 3,31 cala – ARTE
- ✓ rounded glazing bead
- ✓ double-chamber glazing gasket
- ✓ glazing unit 4/16/4 with a U-value of 1,0 W/m²
- ✓ Winkhaus activePilot perimeter fittings
- ✓ locking range of fittings every 29,53 cala
- ✓ anti-burglar latches
- ✓ aluminum handle
- ✓ gradual tilt and micro-ventilation in RU windows
- ✓ 5-chamber Brugmann window sill
- ✓ lower hinge with compression adjustment
- ✓ each RU window finished with a corner joint
- ✓ for single and double-sided colors, the wall is colored throughout
- ✓ for white color, we use gray seals

Optional features:

- ✓ brake in the handle
- ✓ balcony latch
- ✓ Secustic handle
- ✓ handle with a key
- ✓ Brevis air vents (pressure and humidity-controlled)
- ✓ energy-saving triple glazing unit with U-value of 0,5 W/m²
- ✓ anti-dust seal
- ✓ warm frame
- ✓ duoPort - sliding fittings
- ✓ tilt first - child safety fittings
- ✓ activePilot Comfort - "window at six" (window with mosquito net function, parallel displacement from the frame)
- ✓ Winkhaus Select - concealed hinges
- ✓ handle rotation lock
- ✓ full range of custom colors

We are a leading supplier of windows and doors in the Podkarpacie region in Poland, and our projects extend far beyond this area. We serve individual customers through a network of authorized sales offices. Additionally, thanks to our wholesale customers, we export our windows to Germany, France, Slovakia, Ukraine, Norway, and the USA.

In our products, we make every effort to ensure that they are inspired primarily by customer needs while maintaining the highest quality standards.

*I recommend
Łukasz Różański*



KOWALSKI
MANUFACTURER OF WINDOWS AND DOORS

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