

PVC

profiles

decco[®]
E X T R U S I O N

www.decco.eu



ABOUT US

DECCO S.A. is a manufacturer of high-quality PVC window and door profile systems. Our profiles are appreciated by woodwork manufacturers and direct users of windows and doors. Our professional team, modern machines and equipment, relentless research work and meticulous quality control, as well as numerous certificates and awards make the PVC profiles the flagship product of the DECCO brand.

The production plant in Suwałki currently has 15 modern production lines, a research laboratory and mixing facility, as well as a logistics centre and high-stacking warehouse.

Customers of DECCO S.A. are producers of PVC windows and doors in Poland. DECCO systems are also present in nearly 30 countries across Europe.



Decco 71

Decco 82

Decco 83

Thermicco

Euro +

HST

**Warm
threshold**

**Aluminium
claddings**

QUALITY

The recognition of our brand in terms of quality and reliability is one of the primary objectives of our team. Therefore, we place particular emphasis on research and constant control. In addition to continuous monitoring of production through an integrated IT system, the guarantee of the highest quality is the work of our laboratory. Additionally, our profiles are subjected to tests in external laboratories in Poland and abroad. All this is done to ensure that we offer our customers a top-shelf product.



INNOVATIVENESS

Our development is driven by the desire to create the most modern and innovative solutions. This philosophy is implemented both by our research and design division at the product creation phase, as well as the technological division during the production process. It is extremely important for us that all products meet the dictates of contemporary trends. Consequently, we place emphasis on ergonomics in combination with a unique design and advanced technology.



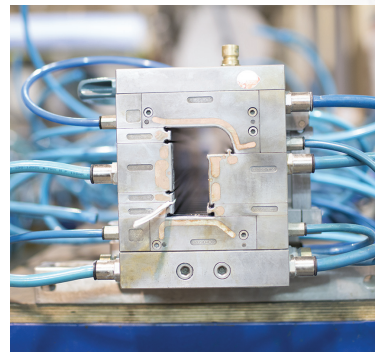
DYNAMIC DEVELOPMENT

At DECCO we know that the basis for development is continuous work on improving and expanding our offer to meet the expectations of customers. The broad range of systems we offer is a reflection of the immense work put into the development of the DECCO brand since its inception. We are continuously expanding our offer of products, striving to create new solutions. The confirmation of our development are awards we have received such as Business Gazelle by Puls Biznes awarded to the most dynamically developing company in Poland or the inclusion of our company by the London Stock Exchange in the report '100 companies to inspire Europe'.



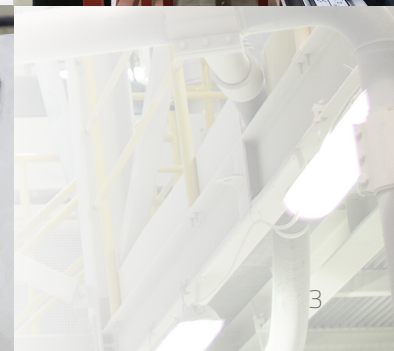
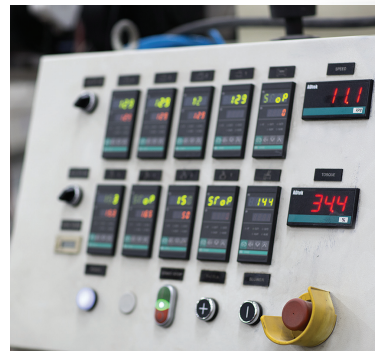
DESIGN

Modern design is increasingly present in every sphere of life. All the more, its role in our industry cannot be ignored. Therefore, our designers strive to combine the highest technology with functionality and modern designs in their work. This combination makes DECCO profiles the ideal answer to current trends in architecture.



CUSTOMER-ORIENTED

We want the cooperation with DECCO to be synonymous with service satisfaction and contentment with the delivered product. The consultancy and customer service department places particular emphasis on listening to the needs and suggestions of our customers. They are an invaluable contribution to improving the work of our entire team. The opinion of our direct and indirect customers is of vital importance to us.



6-chambers
70 mm wide profile

Decco 71



DECCO 71 system is an offer for all customers opting for profiles with excellent properties, at reasonable window prices. The profiles are made of high quality PVC with an amazing white colour. The large chambers allow for the use of reinforcements that improve the stability of the profile. It is recommended for customers who value great design and elegance.

- 6-chamber system 70 mm wide
- Possibility of application of frame with the installation width of 81 mm
- Pure white profiles
- A and B class profiles in accordance with PN-EN 12608-1:2016-04 standard
- Possibility of application of many kinds of glass packages: from 14 mm to 44 mm $U_w = 0.86 \text{ W/m}^2\text{K}$ *
- Perfect thermal insulation for this class of profiles - $U_f 1.2 \text{ Wm}^2/\text{K}$
- Full range of additional profiles allowing to execute any correctly designed structure
- Contains door system
- Three colours of core offered: white, caramel and dark brown
- Grey or black gaskets
- Profile core matched to the colour of decorative films

*for the reference window width 1,230 mm, height 1,480 mm with glass package of 44 mm/ $U_g=0.6\text{W/m}^2\text{K}$ and spacer bar Swisspacer V



Half-faced profile

Straight profile

6 chambers
81 mm wide profile

Decco 82

DECCO 82 profile sets the latest trends in the window industry. The modern, ascetic design gives the windows a unique character. The product has universal properties. It provides for the use a broad range of glass units - from standard to the thickest, from basic to special; warm, sound-absorbing and safe. The profile is distinguished by its width and stability.



- 6-chamber system with the installation width of 81 mm
- Possibility of application of many kinds of glass packages with the thickness from 23 mm to 54.8 mm
- Extended reinforcement chambers to increase window stiffness and enable execution of all correctly designed structures
- Optimum profile assembly height providing up to 5% more light in comparison with other systems in the same class (in two-leaf window) with the dimensions of: width 1,465 mm height 1,435 mm)
- B class profiles in accordance with the standard PN-EN 12608: -1:2016- 1:2016-04 Perfect thermal insulation. $U_w = 0.77 \text{ W/m}^2\text{K}$ for the reference window
- In this system it is possible to apply the technology of pasted panes, which enables creation of oversize structures
- Possibility of application of polystyrene insert
- Contains complete door system
- Grey or black gaskets
- Wide range of decorative films

2-glass package
24 mm $U_g 1,0 / \text{Wm}^2\text{K}$
spacer bar SWISSPACER V,
argon



3-glass package
48 mm $U_g 0,5 / \text{Wm}^2\text{K}$
spacer bar SWISSPACER V,
argon



4-glass package
52 mm $U_g 0,3 / \text{Wm}^2\text{K}$
spacer bar SWISSPACER Ultimate,
krypton



7 chambers
81 mm wide profile

Decco 83

DECCO 83 is a profile with extreme thermal parameters. The third seal and wide glass units with a warm frame makes this profile unrivalled in the market.

- 7-chamber system with an installation width of 81 mm, with a third, central gasket
- The applicability of many types of glazing units with a thickness of 23 mm to 54.8 mm
- Extended reinforcement chambers, increasing the rigidity of the windows and allowing the production of all properly designed structures
- The optimum height of the assembly of the profiles which gives up to 5% more light compared to other systems in its class (two-wing windows with width of 1465 mm, height of 1435 mm)
- Excellent thermal insulation: $U_w = 0.59 \text{ W/m}^2\text{K}$ of the reference window with width 1230 mm, height 1480, with 52 mm glazing unit 4/12/4/12/4/12/4 kryp. o $U_g=0.3 \text{ W/m}^2\text{K}$ with SWISSPACER ULTIMATE frame and a thermal pad in the frame
- Contains transition profiles for large sliding and balcony doors
- In this system, it is possible to use glued glazing technology, which increases the stability of windows and allows for larger constructions
- The possibility of the use of thermal pads
- A wide range of decorative foils



2-glass package
24 mm $U_g 1,0 / \text{Wm}^2\text{K}$
spacer bar SWISSPACER V,
argon



3-glass package
48 mm $U_g 0,5 / \text{Wm}^2\text{K}$
spacer bar SWISSPACER V,
argon



4-glass package
52 mm $U_g 0,3 / \text{Wm}^2\text{K}$
spacer bar SWISSPACER Ultimate,
krypton



8 chambers
90 mm wide profile

Thermicco

Thermicco is the best 8-chamber system on the market with unparalleled thermal insulation properties. Its advantage is due to an additional middle seal, which significantly improves thermal parameters. We recommend our product with 3-glass units.



- Unique design
- 90 mm wide profile system with a third seal - central
- The applicability of many types of glass packages with a thickness of 22 mm to 44 mm
- The best thermal insulation coefficient on the market for this profile class: $U_f=0.97 \text{ W/m}^2 \text{ K}$ (with 44 mm glazing unit)
- $U_w = 0.78 \text{ W/m}^2 \text{ K}$ of the reference window with width of 1230 mm, height of 1480 with glazing unit 44 mm/ $U_g=0.6$ and Swisspacer V distance frame
- Sash with an extended reinforcement chamber, increasing the rigidity of the windows and allowing the production of all properly designed structures
- Solid glazing in the subframe without additional adapters
- The core of the profile matching the color of decorative foils
- The offer includes three core colors: white, caramel, and dark brown
- Seals in gray or black
- A wide range of decorative foils

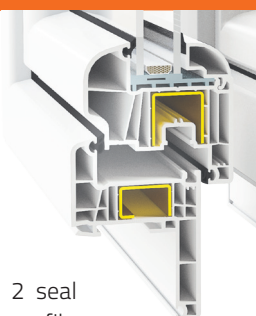
6-chambers
70 mm wide profile

EURO+

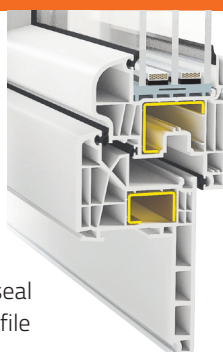


EURO+ is a system with 2 or 3 seals, and 6 chambers of excellent thermal and acoustic properties. It is designed for window manufacturers, who export their products to the countries of Western Europe. It has all profiles required for use in historic buildings, where window replacement is necessary.

- Decco Euro+ profiles designed for the production of windows dedicated to different European markets
- Three types of renovation subframes, including one with a center seal
- „French window” system - with handle in the middle of the assembly with sash stop
- Ledges embedded in traditional subframes and renovation subframes
- Additional system components: narrow movable pillar, drip on the sash
- Masking profiles in different sizes: flat bars, angle bars, chamber slats
- Profiles in pure white color
- The core of the profile matching the color of decorative foils.
- The offer includes three core colors: white, caramel, and dark brown
- Seals in gray or black
- A wide range of decorative foils



2 seal profile



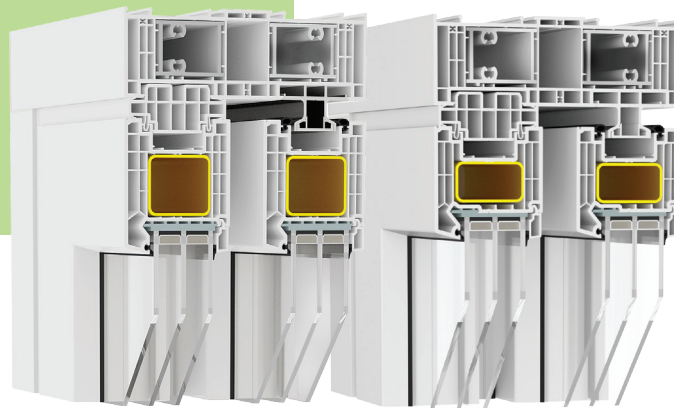
3 seal profile

Decco HST

100 STANDARD
83 PANORAMICCO



Decco HST System is convenience and the ability to create unique, glazed interiors. The lowest profile on the market ensures maximum light while guaranteeing water resistance. The low threshold allows you to create a barrier-free architecture.



DECCO HST 100 STANDARD

- Leaf height - 100 mm
- Maximum load-bearing capacity of the leaf - 400 kg
- Maximum construction height - 3 m
- Rail height - 5 mm or 13 mm
- Energy-efficient glass packages up to 54 mm
- A wide range of decorative foils

DECCO HST 83 PANORAMICCO

- Leaf height - 83 mm
- Maximum load-bearing capacity of the leaf - 300 kg
- Maximum construction height - 2,5 m
- Rail height - 5 mm
- More light
- Light design
- A wide range of decorative foils



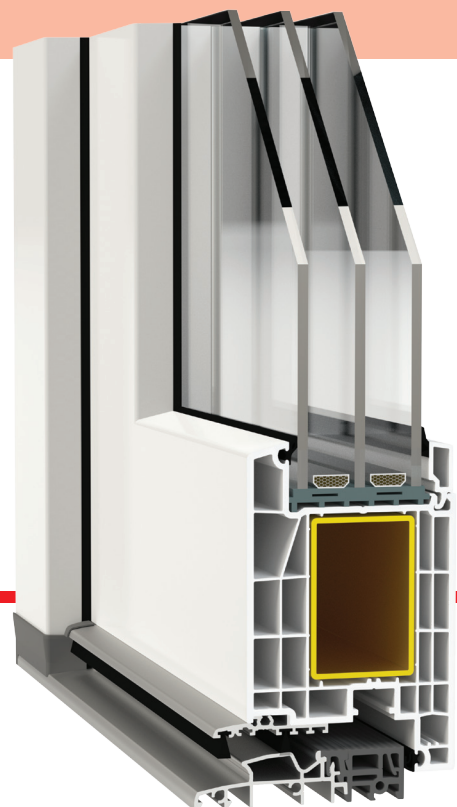
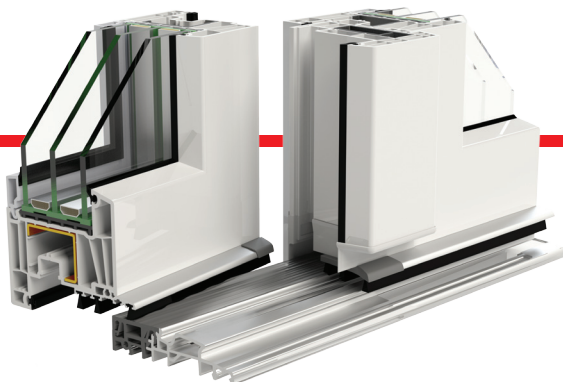
- Energy-efficient glass packages up to 54 mm

Warm threshold



Warm threshold is, in a nutshell, the entire door and balcony structure sealing system consisting of threshold profiles, drip caps, draught excluders and accessories (threshold connectors, drip ends).

- Modern and original shape of threshold and drip profiles
- Low threshold - only 20 mm high
- Threshold has two parts - the aluminium part, and a warm part made of PVC
- Effective drainage of the threshold
- You can use up to five brush seals in different places in the drip caps, thereby creating a combination of the best air and water tightness
- Dedicated threshold connectors for Decco 71, Decco 82 and Decco 83 systems (for both window and door frames)
- The connectors are equipped with an aluminium element that ensures an extremely high connection strength of the door frame/threshold, and consequently a very high stability of the construction during transportation and installation



Aluminium claddings

Aluminium claddings provide an unlimited possibility in the creation of a colourful and modern architecture. It also means greater stability, durability and resistance of the profiles. Dedicated to the Decco 83 system.



- Aluminium claddings are an additional protection for PVC profiles against the weather
- They assume most of the thermal load caused by sunlight - which reduces the risk of structural deformations
- Lacquer on the aluminium profiles has an above-average resistance to discolouration caused by ageing and weather factors (light, temperature, rainwater)
- They are also an additional protection against noise
- The possibility of butt-joining at an angle of 90° means reduced workload and time during production, as well as reduced number of errors and material loss
- A unique appearance thanks to the possibility of connecting the claddings at an angle of 90° without cutting them diagonally (butt-joining)
- They increase the static properties of windows
- Lacquering with any RAL colour



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