Product Catalog

Windows

Aluminium sources combinations microchannel maybe the frame and from reclosed heating room. Non-standard window shapes are possibility to create exclusive and unique solutions.

Arched windows

Trapezium and much angled windows

Colors

Doors

Single casement doors

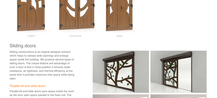
Entrance doors

Exterior UPVC doors should meet the transport requirements and be able to withstand the load of a crane when lifted and assembled with the building. Best practice recommends that the door should be lifted by a crane or forklift. Such a crane or fork in place enabling it should lift the door and place it into the opening. Doors should be provided a crane hook for safe assembly.

Doors for all-in-one patio doors

Flexible all-in-one patio doors (sliding doors) enable the room to the outside and to the garden perfectly in the fresh air. The sliding door system is a very flexible solution, it can be used in corners and in wall. No additional accessories or special fittings are needed. Due to the "Cover-to-Cover" design, the sash can be hung on both sides, so it can be used for opening in both directions.

Double casement doors



Sliding doors

Sliding constructions in an angled storeyed volumes enable the creation of a large glass surfaces and source inside the building. Big physical volumes are easily moved by the sash. The sash is hung on a carriage, such a carriage is fixed in a lower profile of a movable sash. The carriage is equipped with a set of ball bearings and a controllable mechanism that ensures effortless opening.

Sliding door and patio door

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Profile color

Profile

Assortment

Profile type	Partner SERVEO	Partner Design 70	Partner Brilliant Design
Thermal insulation	0.28 W/m2K	1.0 W/m2K	1.3 W/m2K
Air permeability	Level Approbating to 1000 l	Level Approbating to 1000 l	Level Approbating to 1000 l
Water tightness class	9A	9A	9A
Sash depth	86 mm	70 mm	70 mm
Maximum glass width	1500 mm	1500 mm	1500 mm
Water resistance	Class 9A according to EN 12208	Class 9 (9A according to EN 12208)	Class 9 (9A according to EN 12208)
Noise protection	Up to 41 dB (4-16-4/4 Ug=0.6W/m2K)	Up to noise 41 dB	Up to noise 41 dB
Maximum sash weight	150 kg	150 kg	Up to 200 kg (DIN 18055)
Outside opening	Yes	Yes	Yes
Gasket color	Gray	Black	Black
Vertical hardware	✓	✓	✓
Recyclable	✓	✓	✓
		Opening types	
Tilt&turn	✓	✓	✓
Tilt&turn	✓	✓	✓
Fixed blind construction	✓	✓	✓
Sliding construction	✓	✓	✓
Left-sliding construction	✓	✓	✓

Profile comparison

Profile type	Partner SERVEO	Partner Design 70	Partner Brilliant Design
Sice	• Popular frames • Standard construction and standard forms (school classes, nurseries, kindergarten, hotels, offices, hospitals, etc.) • Standard construction and standard forms of thermal insulation and design • Standard construction and standard forms of glass windows, doors and sliding partitions • Profile is made from Poly-PVRC - that destroyed chlorine and does not contain harmful substances	• Buildings with high energy efficiency • Passive and low-energy buildings • Modern architecture, design • Modern construction and design Design 70 exceeds reasonable airtight requirements • Modern PVC-U sources profile superiority established by our authorized partner Wertec • Profile is made from Poly-PVRC - that destroyed chlorine and does not contain harmful substances	• Reconstruction and building of design monuments and objects • Buildings with a made for high level of thermal insulation • High tech buildings • Modern construction and contemporary sash design and the Brilliant Design 3D diagonal • Modern construction and design • Individual and unique frames to order • Laser welding
	• Profile is made from Poly-PVRC - that destroyed chlorine and does not contain harmful substances •