

PVC windows for renovations

In order to satisfy the needs of different European markets related to construction, we offer renovation windows and balcony doors in the PRESTIGE line, designed for installation in historic buildings. Our renovation windows are provided with a special renovation frame with the so-called masking profile, to form an aesthetic trim on the external side of an installed window. The exposed sections of the old frame on the external side can be additionally masked with a special PVC angle trim (solution available only for renovation frames with a height of 65 mm).

CONSTRUCTION: Veka system, 70 mm wide 5-chamber sash; 70 mm wide renovation frame with a 35 mm (type Z) or 65 mm (type R) high masking profile; external steel reinforcements with min. thickness of 1,5 mm along the whole length and width of the frame and sash guarantee perfect static stability and functional safety; thanks to a profile internal wall thickness $\geq 2,8$ mm, the system is qualified to the highest quality - class A (in accordance with PN-EN 12608 standard); the profile is provided with drain holes.

STYLISTIC LINES: combinations of Perfectline renovation frame and three sash types:

- 1 recessed Perfectline sash with chamfered edges; optional: rounded gasket bearing skirt on the internal side
- 2 recessed Swingline sash with rounded edges
- 3 half-flush Swingline sash with rounded edges

AVAILABLE COLOURS: white, wood-like or solid veneer acc. to RAL palette; veneer covering one or both sides.

GLAZING: 24 mm thick double-pane insulated glazing unit with Low-E glass and argon-filled cavity (heat-transfer coefficient $U_g \leq 1,0$ W/m² K, sound insulation $R_w = 31$ (-2;-5) dB); optional: safe and anti-burglary glass (P2; P4), sound proof, absorptive, reflective and ornamental glass, etc.; "warm edge spacer" to integrate the glazing unit with a special PVC coating and reduce condensation on panes.

FITTINGS: Roto NT with improved anti-corrosion protection, handle foolproof mechanism and micro-ventilation; optional: handle-operated sash tilt limiter and step tilt adjuster, electromagnetic lock for balcony doors, Secustik® or key-secured handles, Designo type, with invisible hinges on the windows, safe fittings, Tilt First, for children's rooms and WK1 or WK2 class burglar-proof hardware.

GASKETS: two replaceable gaskets installed in the sash made of thermoplastic EPDM resistant to weathering effects (cracking, stress, ageing); glazing gaskets are helpful in ensuring proper heat and sound insulation and their shape (surface with 15° inclination - just like the profiles) directs water and dirt away; clamp and glazing gaskets available in black, grey or caramel.

MUNTINS: internal, structural, glued on the external pane surface.

ACCESSORIES FOR WINDOWS: handles and hinge covers in a selection of colours, insect screens, shutters, blinds.

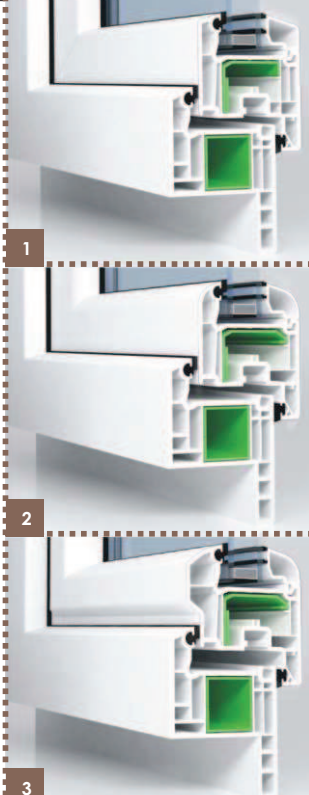
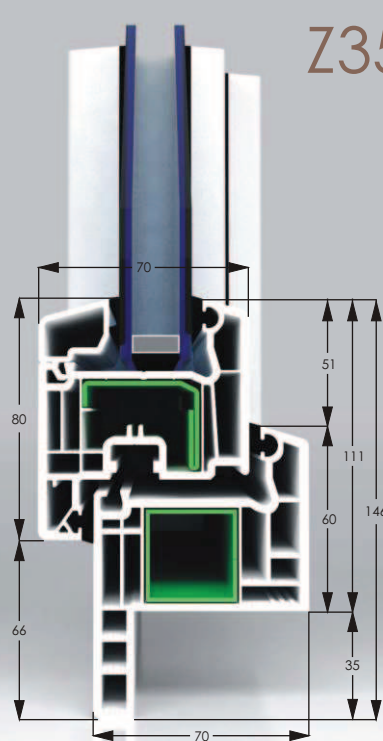
Classification of properties for PRESTIGE series renovation window

Air permeability	Class 4
Water tightness	Class 9A
Wind load resistance	Class C5
Load carrying capacity of security devices	350 N threshold value
Thermal insulation (1.23 m x 1.48 m window)	U_w (W/m ² K) = 1,3
Sound insulation	$R_w = 32$ (-1;-5) dB
Light transmittance (Lt)	80%
Solar radiation (g)	61%

Hygienic certificate: HK/B/0143/01/2008 issued by the National Institute of Hygiene (PZH)
 Declaration of Conformity (CE) No. 1/2011 compliant with PN-EN 14351-1+A1:2010
 Flame retardant certificate No. 014/BM-1/2004 issued by the Test and Research Center for Fire Protection (CNBOP) for VEKA profiles

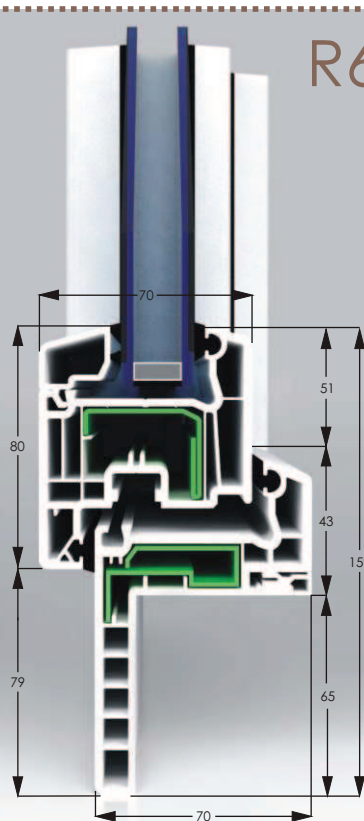


Z35



Perfectline window profile with a renovation frame, type Z35, 35 mm high

R65



Perfectline window profile with a renovation frame, type R65, 65 mm high

Perfectline window profile with a renovation frame, type R65, with additional masking angle bar



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