

SOFTLINE 82



Only VEKA
ONLY CLASS A



Energy-saving profile system of
new generation windows



Made in Technology

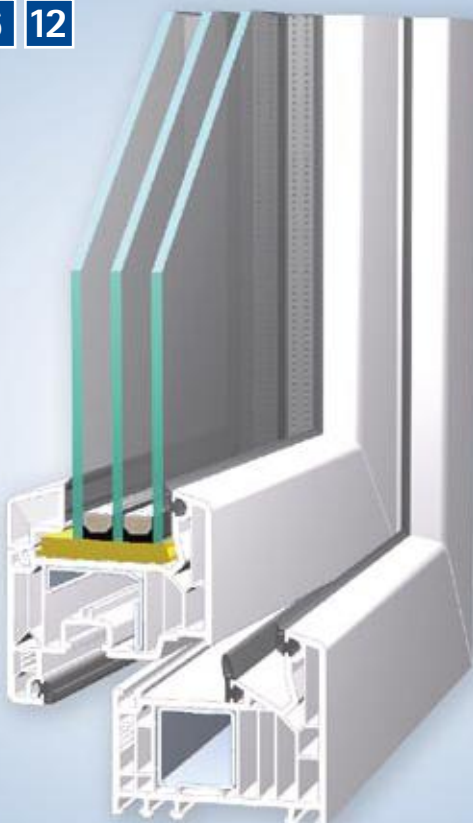
SOFTLINE 82



Multi-chamber system with the installation depth at 82 mm.
Excellent heat transfer coefficient for the entire window:

$$U_w \geq 0.7 \text{ W / m}^2\text{K.}$$

6 12



1

VEKA window profile system with multi-chamber geometry (7 chambers in the frame profile and 6 chambers in the sash profile) and installation depth at 82 mm what ensures energy efficiency at the highest level (range from energy-saving to passive house). By using panes with the heat transfer coefficient $U_g = 0.7 \text{ W / m}^2\text{K}$ and linear heat transfer coefficient $\psi_g = 0.050 \text{ W / mK}$, we will receive $U_w = 0.91 \text{ W / m}^2\text{K}$ for the entire window. For the panes with $U_g = 0.4 \text{ W / m}^2\text{K}$ and $\psi_g = 0.035 \text{ W / mK}$, we get $U_w = 0.7 \text{ W / m}^2\text{K}$. The profile system itself is characterized by the $U_f = 1.0 \text{ W / m}^2\text{K}$ factor.

2

Triple or double glazing with glass thickness from 24 up to 52 mm enables glazing of frames and sashes according to individual needs.

3

The thickness of the outer walls of the profile is 3 mm (with a tolerance of 0.2 mm), i.e. the parameter that meets the highest RAL standards - "Class A **" (PN-EN 12608).

4a

Standard variant with rebated two gaskets system (external and internal). The High-quality material ensures a long service life of the gaskets.

4b

The standard variant with an additional central gasket is a system of three gaskets (outer, middle and inner) that perfectly isolates noise, cold, moisture and drafts. Center gasket is securely attached to the frame.

5

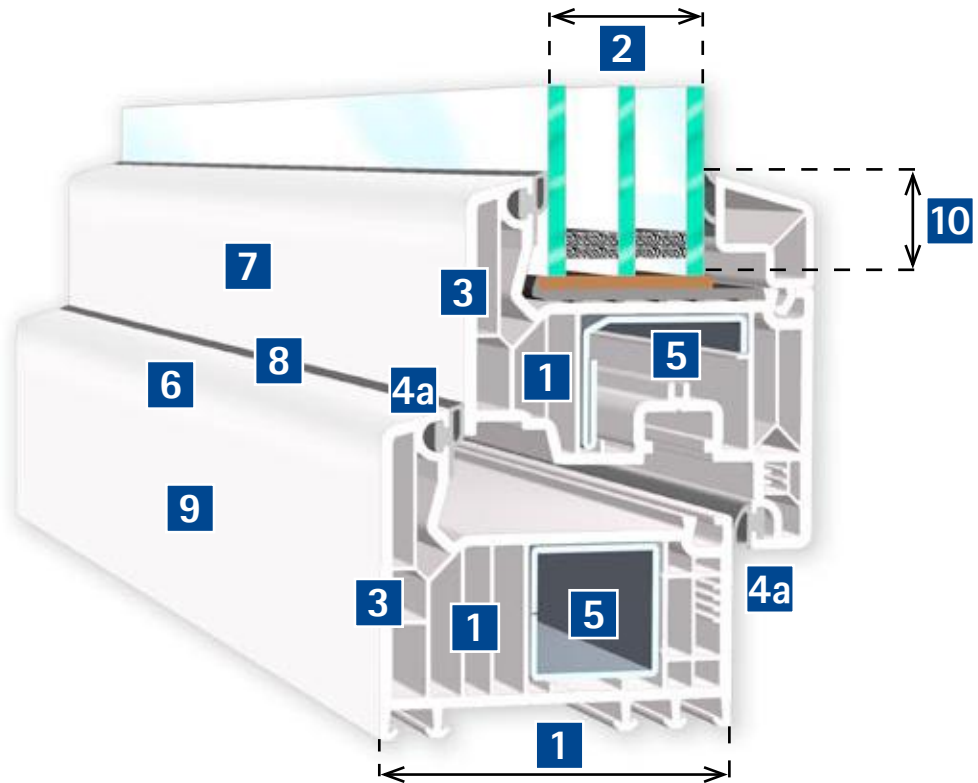
Proven for decades and recommendable VEKA steel reinforcements that ensure excellent statics, long-term maintenance of the window function and anti-burglar safety. The frame has a chamber with a closed steel reinforcement, and in the sash - with double folded open reinforcement.



* excluding profiles for economic windows (unheated rooms or with an inside temperature $< 8^\circ \text{C}$); in accordance with the regulation of the Infrastructure Minister (Journal of Laws of 13 August 2013, item 926)

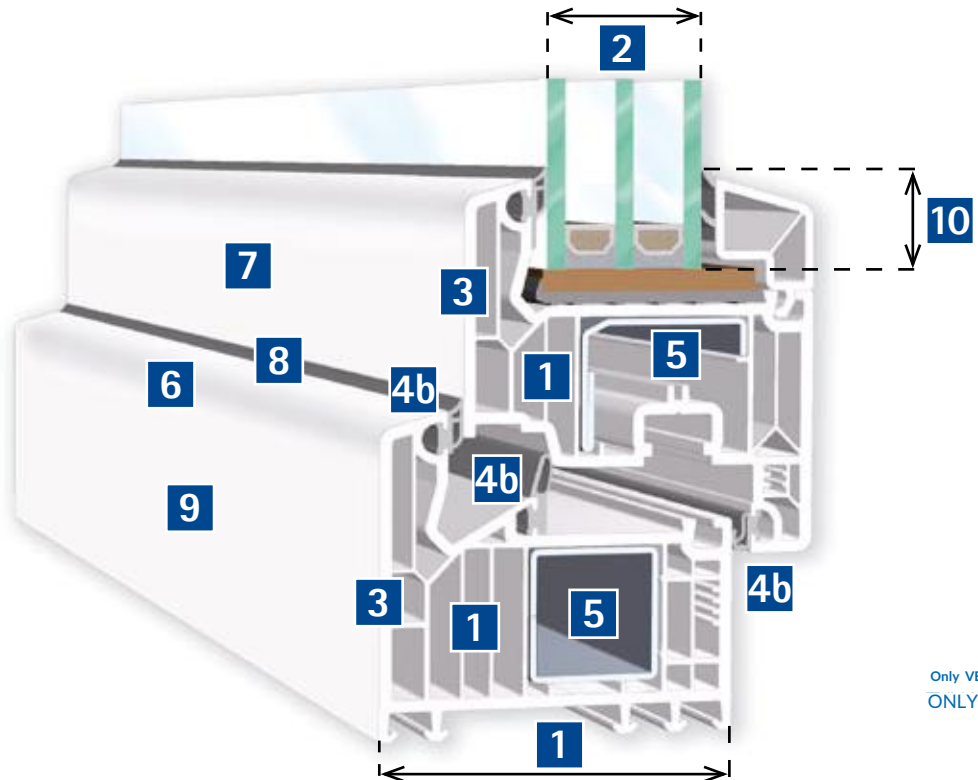
Standard variant

triple-pane glazing, not flushed sash with the frame, uniform interior and exterior finish (white)



Standard variant with additional central gasket

triple-pane glazing, not flushed sash with the frame, uniform interior and exterior finish (white)



Only VEKA
ONLY CLASS A



SOFTLINE 82

6 Classic design with balanced proportions. Toned, neutral appearance and external contours matching practically any facade. Suitable profiles for bending arches. The possibility of using one of the three types of muntin bars: internal, external, glued or dividing the window structure.

7 A rich palette of colors and finishes: durable, beautiful white (profile colored in mass) or veneers in uniform color (also matte), wood-like and imitating metal foils (e.g. aluminum). Veneering profiles one- or two-sided to choose from. Surface structure is smooth or porous. Several dozen variants in total.

8 Gaskets in black, gray or caramel color, matched to the profile finish - enhance the aesthetics of the windows.

9 Smooth, easy to care for and maintenance-free surfaces of profiles made of high-quality PVC - a material that is almost 100% recyclable.

10 Securely attached pane in the profile to a depth of 25 mm limits the condensation of steam on the glass and makes the window more difficult to force by unwanted guests.

11 Universal, wide range of applications: for windows production, window doors, sliding doors and entrance doors installed in old and new buildings.

12 Compatibility with all branded fittings available on the market, including anti-burglary fittings.

13 A wide range of accessories and complementary elements, such as windowsills and sub-sill profiles, shutter boxes, couplings, reinforcements, wall brackets, etc.



New, innovative window profile system for practically any pocket. By saving energy it quickly earns for itself.





"The heat kept at home means a nice atmosphere and bigger savings."



Expenses for energy go definitely down

The carefully designed, multi-chamber structure of VEKA SOFTLINE 82 profiles allows achieving an extremely low heat transfer coefficient. This significantly reduces energy consumption and saves on heating costs.

A wealth of colors and finishes

Colorful windows and doors are strong accents in the architecture of the facade and interior. Dozens of variants in combination with the offer of finishes imitating wood and aluminum, gives a complete freedom of action for designers, the more that interior and exterior finish doesn't have to be the same.

Exterior doors, blinds and windowsills from the same source

The SOFTLINE 82 window profile system is compatible with specialized VEKA profiles for entrance, balcony, sliding and sliding-tilt doors or external VEKA shutters system. There are also VEKA internal windowsills made of PVC.

Safety isn't less important

Frames and sashes made in the SOFTLINE 82 window system, then equipped with appropriate fittings, glazing and handles, make it possible to obtain windows and doors highly resistant to anti-burglary testing

The perfect house vibe guaranteed

Excellent insulating properties of SOFTLINE profiles eliminate temperature differences in rooms, and provide a cozy atmosphere. The triple gasket system effectively protects against drafts and penetration of cold.

Appreciate the silence

The noise significantly reduces the comfort of the apartment, and may even turn out to be harmful to health. Already the standard version of the SOFTLINE 82 windows protect against noise really well, and properly equipped - achieve the highest class of acoustic insulation.

Investment for future

Modern windows are a profitable investment: they increase the value of the property and significantly reduce energy expenditure. Smooth SOFTLINE 82 profile surfaces are dirt-resistant, easy to care for and never require painting.



Perfect quality window profiles are also an excellent thermal insulation!



VEKA has over 40 years of experience. It is leading in the world manufacturer of PVC window profiles and supplier of made of plastics profile systems for windows, doors and

shutters producers. One of a kind, extensive world of VEKA profiles has a solution for any circumstance - no matter whether it is a new construction or renovation, commercial or residential facility in the standard of a passive house. Huge variety of design variants, colors and combinations creates almost unlimited design possibilities.

However, the focus of the company is an uncompromising attention to excellent quality. Therefore, VEKA profiles generally achieve the highest German quality standard: Class A (DIN EN 12608).

technology in a profile

VEKA profile systems already in their standard versions achieve excellent heat transfer U_f coefficients for frame and sash profiles. In combination with modern glazing, they ensure the best U_w values for the whole window.

VEKA profiles that have great insulating properties form the basis for the production of perfect windows, and allow to lower heating costs and CO₂ emissions to the atmosphere.



Windows manufacturer in the VEKA system will advise well

Building and renovating require trust. You must have a contractor you can rely on. As a partner of VEKA company, we will be involved in your solution of problems regarding

windows and doors and we will provide competent advice. You can count on our professionalism and top-class window technology