



Ideas. Engineered.

Profilink Veltra

PVC window and door system

A sustainable solution for your future.

profilink.eu

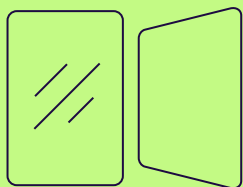


Why choose Profilink Veltra?

ATTENTION TO DETAILS

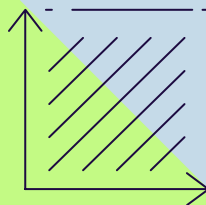
Advantages in
all areas

The Profilink Veltra window solution features a modern design and straight lines, providing a new look for the home and office. The series is in line with the latest architectural and technological trends, which leads to the definition of a new category in its class. The innovative 5-chamber window system of the series has a profile depth of 70 mm, made by advanced technology. It offers both excellent thermal insulation and optimal energy efficiency. The structure and geometry of the new profile allow for triple glazing up to 40 mm. The Profilink Veltra offers a reduced visible frame width, which in turn increases the glazed area of the window and allows more light to enter the room.



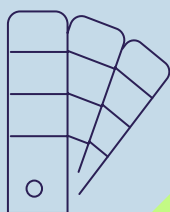
Modern design

Straight and clean lines, characterizing a new elegant vision



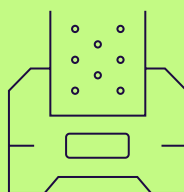
Sizes

Constructive width of the profile 70 mm, aluminium cap 75 mm The visible width of the frame and sash is 109 mm, aluminium cap 113 mm



Choice of colours and foils

Great variety of decorative foils and colours and aluminium cap



Triple glazing

Glazing thickness from 24 mm to 40 mm (42 mm SDG) for excellent thermal and noise insulation



Effective solutions

Covers a wide range of market requirements

$$U_w = 1.1 \text{ W/(m}^2\text{.K)}$$

Low coefficient of heat transmission



Advantages

- 20 years life of EPDM seal
- Wide range of decorative foils
- Innovative SDG tape
- Reinforcing rail
- High level of energy efficiency
- Glazing with thickness up to 40 mm
- Aluminum cap with a choice of RAL colours
- Quality provided by the latest technologies



SDG is an innovative technology for static dry glazing. With the help of adhesive tape, the glazing is glued to the sash profile, which improves the statics of the window.



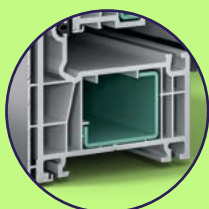
Modern design with straight and clean shapes, characterizing a new elegant look.



The multi-chamber profile geometry of the Profilink Veltra in combination with triple high-energy glazing allow to achieve thermal transmittance $U_w = 1.1 \text{ W}/(\text{m}^2 \cdot \text{K})$



Possibility to place a reinforcing rail



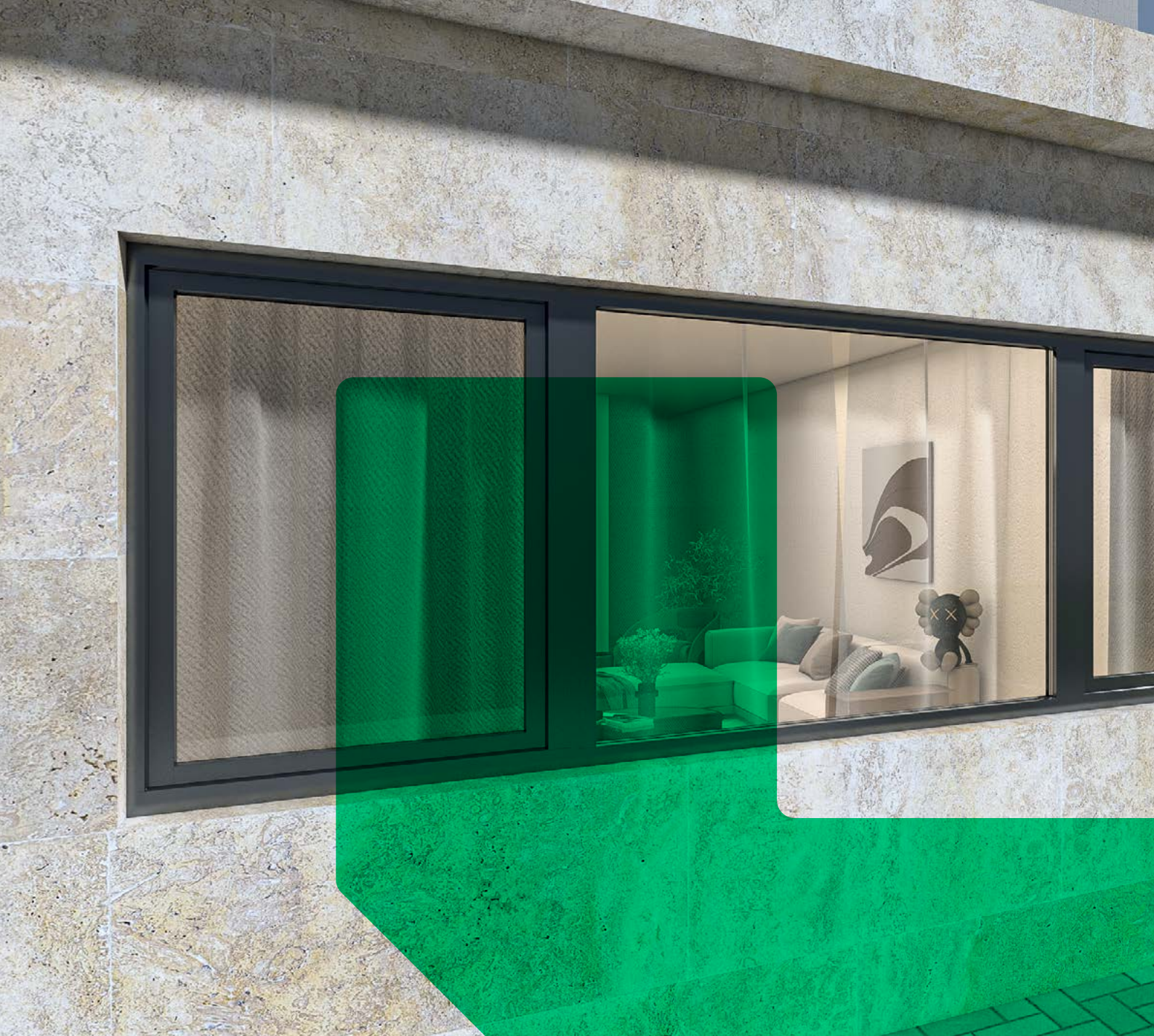
The profile construction of the system and the reinforced steel guarantee high static parameters.



20 years life of EPDM seal



Glazing with thickness from 24 mm to 40 mm (42 mm SDG)



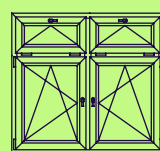
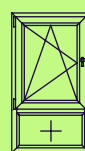
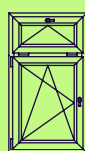
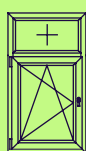
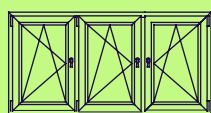
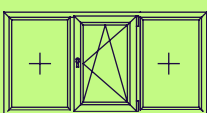
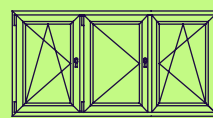
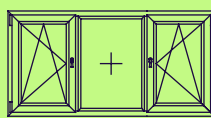
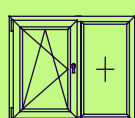
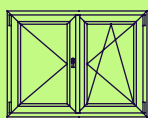
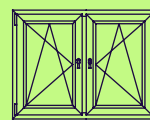
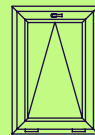
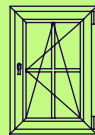
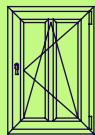
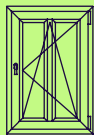
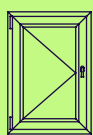
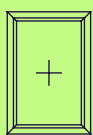
Profilink Veltra

**The place where
the home is**

The Profilink Veltra provides coverage of the highest requirements and guarantee of product quality. This is achieved by the use of state-of-the-art technology and equipment. The multi-chamber profile geometry in combination with triple high-energy glazing make it possible to achieve a low heat transfer coefficient. The new series has high sound insulation properties and offers reliable protection, even in extreme weather conditions.



Typologies





EPDM
High quality
of sealing

Advantages of EPDM



Long-lasting high insulation value



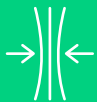
Minimal deformation over time



Excellent thermal insulation properties



Resistant to ultraviolet rays, resistant to weathering



Excellent recovery after compression



Extremely resistant to aging

EPDM seal adds value

The better solution for window sealing

We use very high quality EPDM to ensure that even after many years EPDM seals are not damaged and retain their original shape. They have properties that are resistant to weathering and environmental influences, which means that the seals provide top results in the harshest climates. EPDM seals deliver extremely high performance and provide added value to the window in which they are installed. They are extremely resistant to aging. Elastic and impermeable to temperatures from -35°C up to $+100^{\circ}\text{C}$.



SDG

static dry glazing technology

Innovative technology of glazing

- + greater stability of the frame
- + higher thermal insulation
- + better static
- + larger windows
- + higher comfort
- + greater security

Larger sizes Better static

Advantages of SDG

- the weight of the glazing is transferred evenly on the sash around the perimeter
- higher thermal insulation - lowering the U_w coefficient by an average $0.2 \text{ W} / \text{m}^2\text{K}$
- greater stability, better statics, reinforcement of the sashes and corners
- better window statics - curing with SDG tape around the perimeter of the sash prevents deformation of the windows
- the possibility of making larger windows with the simultaneous use of a reinforcing rail
- security and protection of a new generation

SDG innovative tape for glazing

The innovative technology for static dry glazing represents gluing the glazing to the profile of the sash with the help of adhesive tape, designed specifically for the construction of windows, while maintaining the traditional fixation. As a result of gluing the glazing with the profile, the statics of

the glass is transferred to the sash and the whole system becomes much more stable. In combination with a reinforcing rail there is a possibility for production of windows with larger dimensions. The gluing of the glazing and the sash improves protection against burglary.

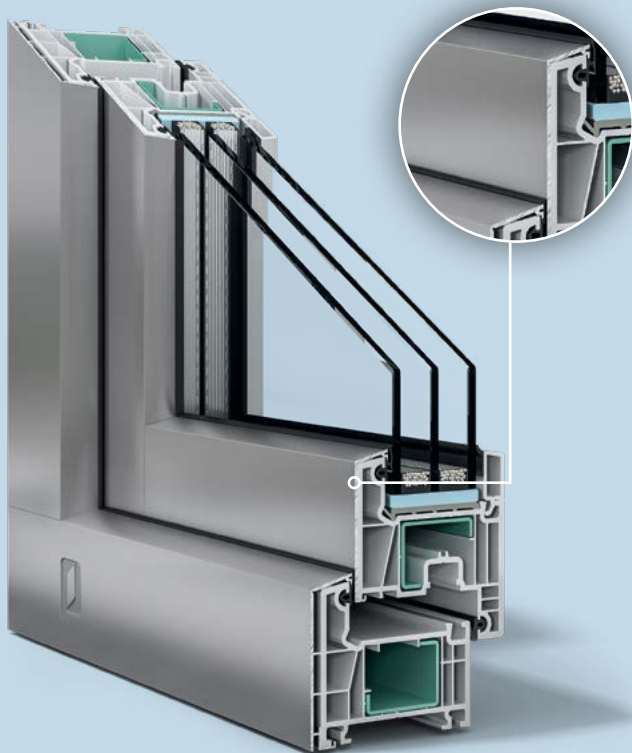
Workflow for SDG installation





Cover cap

Aluminium cap



Aluminium Look of your PVC window

Profilink Veltra with aluminium cap

The system is a combination of PVC and aluminium profiles and combines the advantages of these two materials, namely: the perfect noise and thermal insulation of PVC profiles and the resistance to external influences of aluminium caps and their infinite variety of colors.

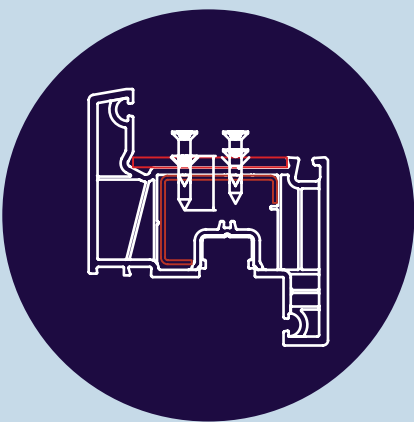
The best of both materials

The Profilink Veltra is a new generation window system manufactured using the latest technology in the industry. The solution offers innovative thermal insulation properties and was created taking into account the latest trends in the window industry. Thanks to its modular concept and innovative upgrade technologies, it also offers impressive personalization options. The aluminium cap is created with an elegant design and provides an unlimited choice of colours. Aluminium is one of the best materials for windows and doors. It is elegant, weatherproof and easy to clean. PVC, on the other hand, provides optimal thermal and sound insulation, plus high functionality and reliability. Profilink Veltra with cover cap combines the two materials - aluminium and PVC in perfect harmony.

Rail

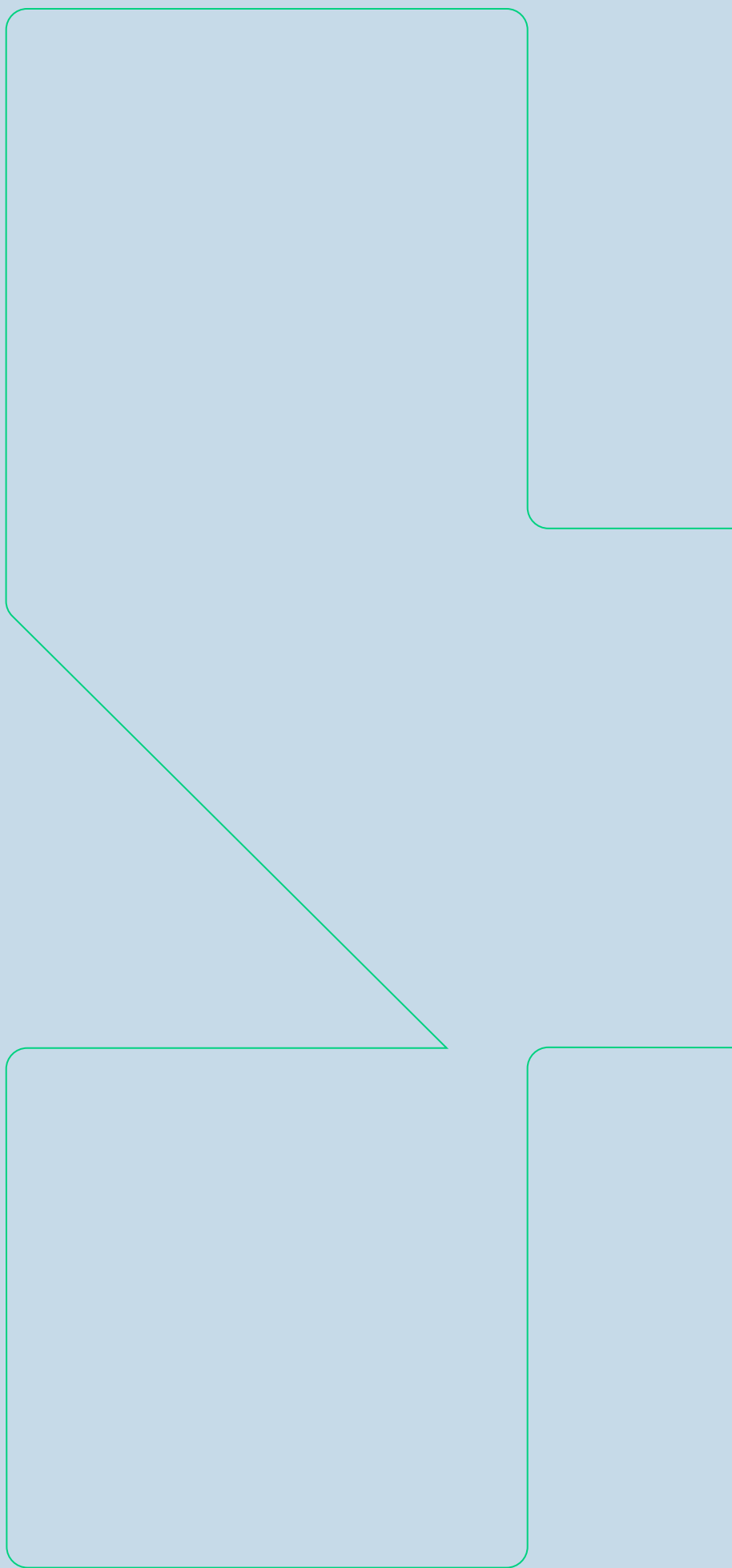
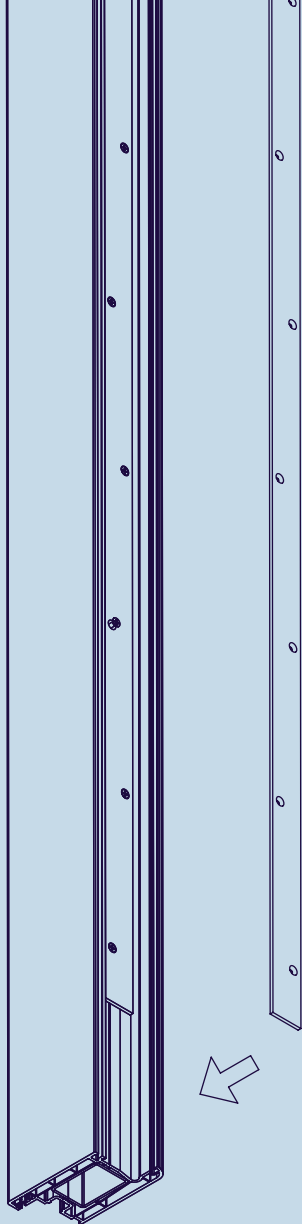
Better static

Additional reinforcing rail



In addition to the reinforcements in the profiles, it is possible to install an additional 3 mm rail on the vertical of the sash, which prevents the deformation type “banana” caused by temperature extensions. Reinforced steel reinforcement guarantees high static parameters.

Larger and more stable window solution





Profilink
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