

VEKAMOTION 82



**'The most beautiful
connection between
inside and outside!'**

VEKAMOTION 82

**The new generation of VEKA
lift & slide door systems**



The Quality Profile
★ ★ ★ ★ ★

VEKAMOTION 82

Naturally light-flooded

The feeling of generous light and space in one's own four walls – a matter of course with VEKAMOTION 82. Expansive glazing extending right to the floor is held in a visually understated frame construction. The outdoors effortlessly becomes part of your own home environment.



Prospect of comfort

Savour freedom to the full

Moving between your living room and your garden or balcony has never been so easy. With its smoothly functioning sliding door and a threshold that can be installed for barrier-free access, VEKAMOTION 82 offers a freedom of movement that is especially valuable for people with restricted mobility. And not to forget: the door doesn't encroach on the interior, so you gain space.



A unity of indoors and outdoors: enjoy unparalleled vistas with the new VEKAMOTION 82 lift & slide door system

VEKAMOTION 82



Standard of perfection

Outdoors at home

Experience modern living comfort in its most attractive form. The VEKAMOTION 82 lift & slide door system offers expansive areas of glass that afford unsurpassed views – allowing you to bring sunshine into your home!

Future-oriented down to the detail

VEKAMOTION 82 gives you perfection in all aspects. Thanks to its innovative construction using VEKA Class A profiles, you are protected at all times: against wind and weather, thermal loss, noise and uninvited visitors. At the same time, the door opens and closes with ease and inspires with its aesthetic design.



First-class in every way

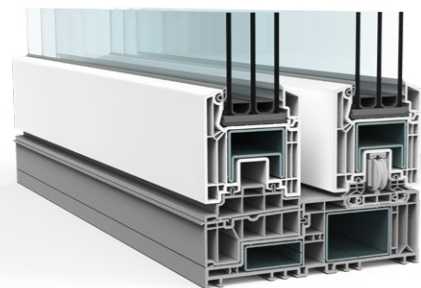
More for you

With VEKAMOTION 82, you bring modern, light-filled living comfort into your home. Its large areas of glazing and narrow visible frame surfaces open up your living spaces and allow a smooth flow between the interior and the outdoors.

In addition to the basic version of VEKAMOTION 82, the design version VEKAMOTION 82^{MAX} is also available – with an especially narrow fixed sash which further significantly increases the exposed glass surface, in keeping with the architectural trend towards the greatest possible openness. This benefits the energy balance as well: the enlarged glazed area can, for example, enable greater solar gains.

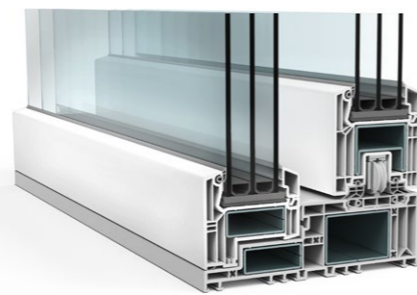
Comparison of the two versions

VEKAMOTION 82



With a sash height of just 86 mm, even the basic version of VEKAMOTION 82 offers a high proportion of glass

VEKAMOTION 82^{MAX}



The design version VEKAMOTION 82^{MAX} significantly further increases the proportion of glass with its especially narrow fixed sash



In detail: VEKAMOTION 82^{MAX}

Perfect look

The fixed sash of VEKAMOTION 82^{MAX} can be almost completely plastered over for a virtually frameless exterior appearance.

Maximum proportion of glass

The visible glazed area is increased by 7 cm in width and an impressive 13 cm in height.



Slender frame

The unique fixed sash of VEKAMOTION 82^{MAX} has an interior visible profile height of just 28 mm.

Barrier-free passageway

Easily realised in both VEKAMOTION 82^{MAX} and the basic version.

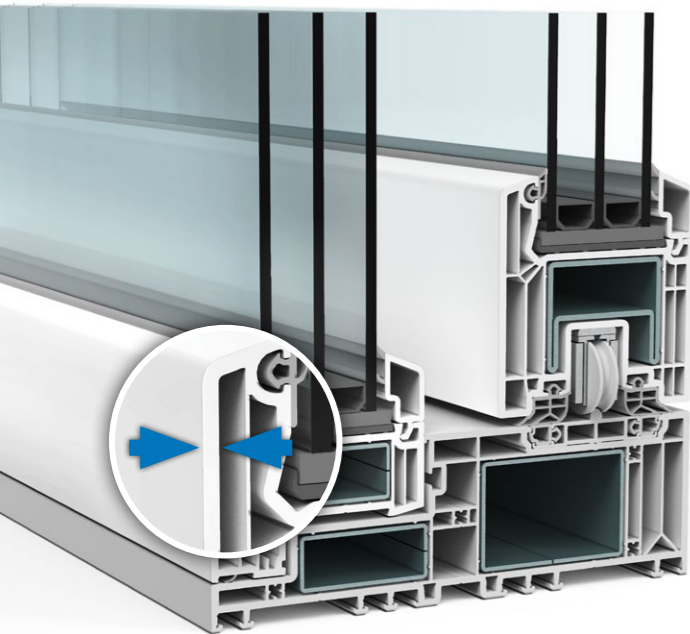
Top performance for demanding house owners

True added value in all details

VEKAMOTION 82 offers you more in all respects. One decisive factor is the outstanding robustness of the elaborate multi-chamber construction. Along with the high profile quality that is typical of VEKA, this is due to the generously dimensioned steel reinforcements that run around the frame. As a result, VEKAMOTION 82 allows the construction of large elements that incorporate modern, heavy thermal insulation glazing. At the same time, you enjoy the certainty that your lift & slide door will function smoothly and securely over the long term.

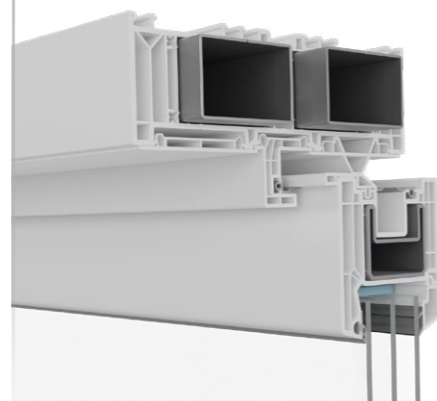
Quality without compromise

VEKAMOTION 82 exclusively employs profiles of Class A quality in accordance with the DIN EN 12608 standard. Their especially strong outer walls make these high-quality profiles more robust and more dimensionally stable than profiles of lesser quality.



Strong protection against burglary

Your sense of security is important. VEKAMOTION 82 makes it difficult for unbidden visitors to gain access thanks to the large-dimensioned, peripheral steel reinforcements in the frame and in the sash. In combination with the corresponding fittings and glazing, the system reliably affords the level of protection recommended by police, resistance class RC 2.



Two large-dimensioned steel reinforcements in the frame guarantee extreme strength

Especially strong outer walls

Class A wall thickness of 3 mm (± 0.2 mm)

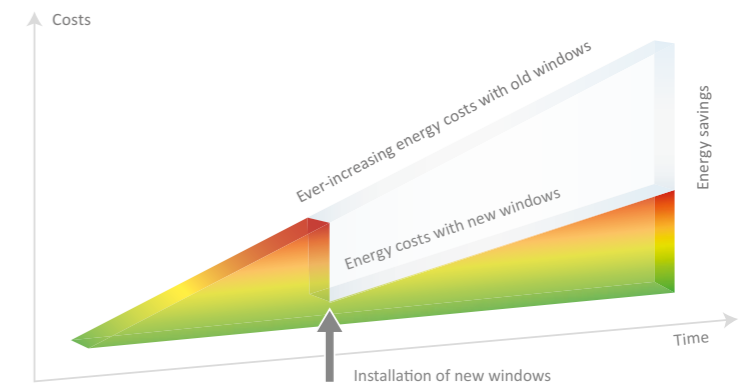


Your new favourite place

Even in stormy weather, you will be cosy and comfortable sitting by your lift & slide door, because VEKAMOTION 82 keeps out wind and even driving rain with ease. This is ensured by a multilevel gasket system that has been newly developed from the ground up. Draughts and dampness have no chance against the high-volume gaskets with specially adapted contours.

Exemplary insulation values

The insulation performance of a component is indicated by the heat transfer coefficient, or U-value. Thanks to the exceptional insulation value $U_{f,m}$ for the frame construction, VEKAMOTION 82 in combination with modern functional glazing provides an insulation value, U_g , of up to 0.73 W/(m²K) for the overall element.



In light of the long-term rise in energy prices, modern windows and doors are extremely important. Replacing obsolete elements allows you to reduce your heating requirements, thus combatting increasing energy costs.

VEKAMOTION 82



$$U_{f,m}(\text{frame}) = 1,4 \text{ W}/(\text{m}^2\text{K})$$

$$U_g(\text{overall element})^* = 0,76 \text{ W}/(\text{m}^2\text{K})^*$$

* with glazing $U_g = 0.5 \text{ W}/(\text{m}^2\text{K})$, $\psi_g = 0.031 \text{ W}/(\text{mK})$, for an element size of 3.5 x 2.3 m

VEKAMOTION 82^{MAX}



$$U_{f,m}(\text{frame}) = 1,3 \text{ W}/(\text{m}^2\text{K})$$

$$U_g(\text{overall element})^* = 0,73 \text{ W}/(\text{m}^2\text{K})^*$$

Just as individual as you are!

Unlimited design possibilities

With its elegant, slender visible surfaces, VEKAMOTION 82 fits harmoniously into your house's architecture. For the perfect impression, you can set individual accents that go beyond the classic white. An unmatched variety of easy-care surface finishes allow you to select exactly the colour and material look you desire.

VEKA foil finishes

Wood grain, wrought metal or an expressive solid colour – the VEKA foil range offers you more than 60 appealing finish possibilities.



VEKA SPECTRAL

The surface finish innovation from VEKA comes in many fashionable colours and fascinates every day anew – with an ultra-matt look and an irresistibly velvety feel.

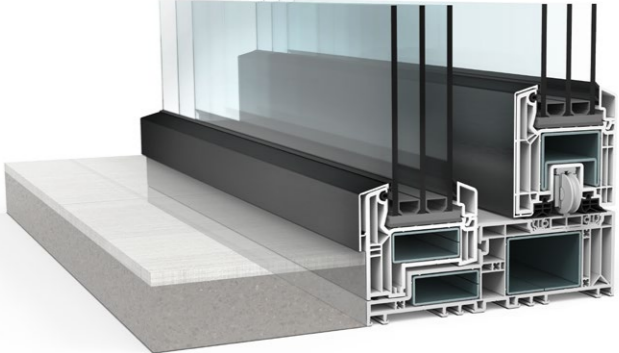


With VEKAMOTION 82, you can take advantage of the unique look and feel of VEKA SPECTRAL, for example in the colour VEKA SPECTRAL umbra ultra-matt



Exterior aluminium panels

Easily combine a premium metal appearance with the nearly limitless RAL colour palette.



Exterior panels made of aluminium open up premium design options



Sustainability with VEKA

A globally leading systems supplier, VEKA remains a family-run company with clear value orientation. Our commitment to our responsibility towards our employees, business partners and the environment gives rise to sustainable action as an important corporate goal.

VEKAMOTION 82 profiles are nearly 100% recyclable. The resulting recyclate can flow directly back into the production of new VEKA profile systems – fully in the interest of a future-oriented circular economy.

Further information is available online at:

www.veka.de/schiebetueren



VEKA
Umweltechnik

vinyl^{plus}

Rewindo

The VEKA partner near you:

