



# Great vistas

## Sliding doors open up living spaces

A lift & slide door is the perfect connection between the interior and the exterior. It offers expanse, daylight and fresh air – whenever you wish. At the same time, it protects against wind, weather and unwelcome visitors. No matter whether you want your living space to have a narrow passageway, a generously proportioned, barrier-free opening to the garden or storey-height yet smooth-running glass elements: VEKA's

meticulously sophisticated, high-quality system components make it possible to realise the ideal solution for every installation and every architectural style. Especially with very large glass surface areas, the thermally optimized system achieves excellent insulation values and helps you save money and energy.

# Quality bonus

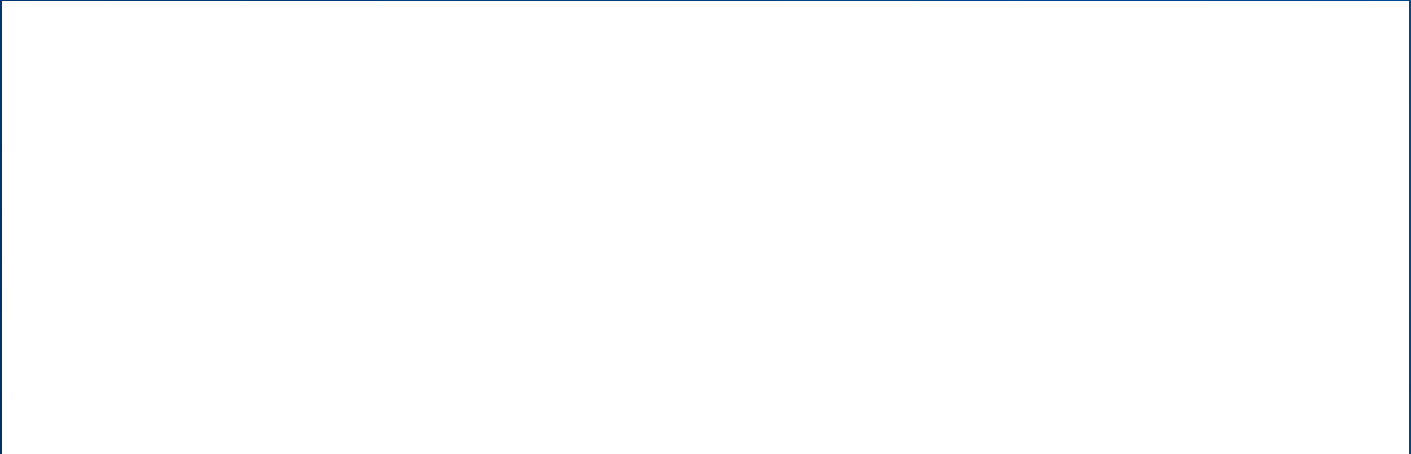
As one of the world's leading profile manufacturers, VEKA AG only produces window and door profiles to the highest quality standard, class A according to DIN EN 12608. With the extra strong outer and inner walls of that quality class and a highly advanced multi-chamber design, VEKASLIDE 82 has outstanding stability, durability and thermal insulation properties.



The class A quality VEKA profiles are characterised by, among other things, exceptionally high mechanical strength: they are more break-proof and torsion-resistant than lower-quality profiles and hold screwed fittings more securely. They also provide better thermal and sound insulation as well as excellent mechanical resistance and functionality throughout their service life – for a secure, comfortable and cosy feeling of home.

Adherence to high quality standards is continuously monitored, both internally by VEKA and externally by independent institutes. By the way: the PVC profiles can be recycled in a closed material circuit without any problem – which is also a bonus for the environment.

The VEKA partner near you:



VEKA AG • Dieselstrasse 8 • 48324 Sendenhorst • Telefon +49 2526 29-0 • Telefax +49 2526 29-3710 • [www.veka.com](http://www.veka.com) • Ein Unternehmen der Laumann Gruppe



# VEKASLIDE 82

'Now the sky's the limit in our living room!'

# VEKASLIDE 82

The VEKA lift & slide door system for particularly demanding tastes



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# VEKASLIDE 82

## Bringing sunshine home in the most beautiful way possible

Make more of your four walls: with the VEKASLIDE 82 lift & slide door system for XXL vistas that satisfy every demand for convenience and thermal insulation.

VEKASLIDE 82 fills space with light to create a whole new feeling of home – while ensuring extraordinarily user-friendly operation. Even large leaves open easily with one hand. That makes it the ideal space-saving solution for generous interior designs: it opens up your living room without bulky doors protruding into the space.

Moreover, its extremely flat, barrier-free threshold minimises height differences, thereby eliminating tripping hazards. The slim design with narrow visible surfaces provides for a high share of glass – and that maximises light penetration.

With the highly effective thermal insulation properties of its profiles in combination with its duo-thermally separated threshold, VEKASLIDE 82 achieves excellent thermal insulation values, especially with large glass surface areas. And even near the sliding door, 'cold feet' zones are now a thing of the past.

Enjoy ideal comfort, perfect functionality and excellent thermal insulation – with VEKASLIDE 82.

## Expansive yet economical

Combining sophisticated profile geometry with modern triple glazing, the VEKASLIDE 82 lift & slide door system achieves excellent thermal insulation values on par with today's window construction. As a result, you no longer have to choose between optimal insulation values and generously proportioned window area: an excellent  $U_f$  rating of  $1.4 \text{ W}/(\text{m}^2\text{K})$  together with installation depth and stability designed for high-quality insulating glass ensure ideal thermal insulation properties.

The system's high insulation efficiency is due in large measure to the innovative threshold and frame reinforcement, with duo-thermal separation that provides seamless thermal isolation of the outdoor area from the indoor area without cold bridges: the high-performance insulation technology reliably keeps precious home heating inside.

That cuts your energy consumption, lowers your heating costs and protects the environment.

## VEKASLIDE 82 – your benefits at a glance



VEKASLIDE 82 was developed from the VEKA energy-saving window system SOFTLINE 82. The fully compatible system means that windows and doors can be integrated consistently into the façade in a modern, sleek design – along with all the energy-saving benefits of the window system. The 82-mm leaf installation depth is ideally suited both for energy-efficient new construction and for retrofitting into existing buildings.

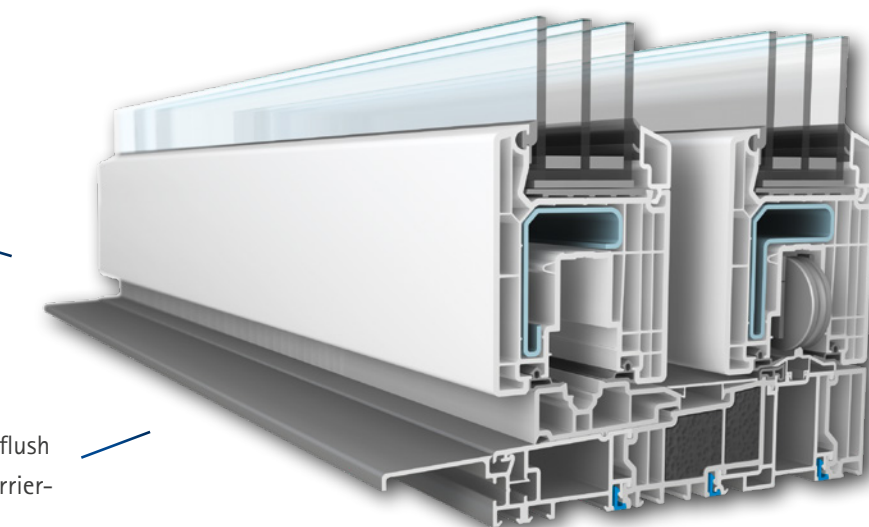
In addition, the VEKASLIDE 82 gasket system remains impermeable to wind and driving rain and provides optimal sound insulation.

And thanks to peripheral reinforcements in the profile, VEKASLIDE 82 also provides reliable security and can be easily modified with special fittings, functional glazings and lock systems to meet your individual security specifications.

## Sophisticated solutions in detail

The clip-on weatherboard also facilitates subsequent work on patios or balconies.

The flat contours of the threshold and its surface-flush finish make the system barrier-free.



The newly developed threshold makes it possible to achieve outstanding thermal insulation values thanks to duo-thermal separation with the integrated insulation strip – and that eliminates 'cold feet' zones.



### Economical



VEKASLIDE 82 provides excellent thermal insulation, even with generously proportioned glass areas: it achieves optimal  $U_g$  values as low as  $0.6 \text{ W}/(\text{m}^2\text{K})^*$  which conform to passive house standards, saving valuable energy and lowering heating costs. As a result, it easily meets all current and foreseeable energy efficiency requirements of your building.

\* with glazing  $U_g = 0.4 \text{ W}/(\text{m}^2\text{K})$

### Comfortable



When the sliding door is closed, the peripheral seals and the duo-thermally separated threshold with its integrated insulation strip protect against cold, noise and driving rain, while keeping things nice and cosy inside. When it is open, you enjoy complete freedom, because the threshold is of course barrier-free. And thanks to its precision roller bearings and Teflon slides, your lift & slide door is also extremely easy to operate, even in large formats.

### Versatile



With VEKASLIDE 82, you can arrange up to 4 sliding leaves and fixed glazing elements in virtually any desired combination. No matter how much space is available, this versatility always allows for the ideal opening option – ranging from a space-saving lift & slide door with a single sliding leaf to a vast passageway to the great outdoors. Accordingly, you can create lift & slide doors of up to 6.50 m wide and 2.70 m high.

### Stylish



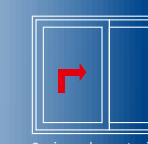
VEKASLIDE 82 provides smooth, seamless frames without disruptive edges – even the gaskets are hidden and practically invisible. With slim visible surfaces, its elegant look harmonises with every style of construction. And feel free to add colourful accents if you wish – with bold colours and wood finishes or with an exterior aluminium panel in your favourite colour!

### Durable

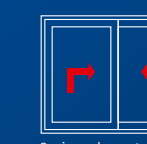


All VEKA profile systems meet the highest quality standard, class A according to DIN EN 12608 – which means VEKASLIDE 82 also guarantees serviceability and reliable function for many years. In addition, the smooth profiles provide no contact surfaces for contaminants to attack, are extremely weather-resistant and low-maintenance, and never need painting – so your sliding door will continue to look as great as it did on the first day, even decades later.

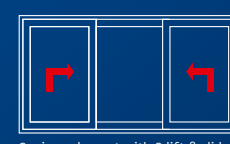
### Lift & slide door opening variants (examples)



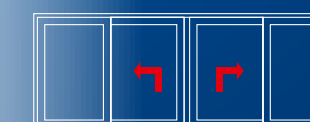
2-piece element with 1 lift & slide leaf and 1 fixed glazing



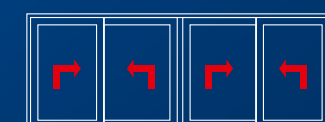
2-piece element with 2 lift & slide leaves



3-piece element with 2 lift & slide leaves and 1 fixed glazing



4-piece element with 2 lift & slide leaves and 2 fixed glazings



4-piece element with 4 lift & slide leaves