

VEKA AG
Dieselstraße 8
D-48324 Sendenhorst
Telefon +49 2526 29-0
Telefax +49 2526 29-3710
www.veka.de
Ein Unternehmen der
Laumann Gruppe

Be inspired by the
high art of the perfect
surface finish.



The Quality Profile
★★★★★★

VEKA SPECTRAL



Intriguingly unique: discover the VEKA SPECTRAL range.

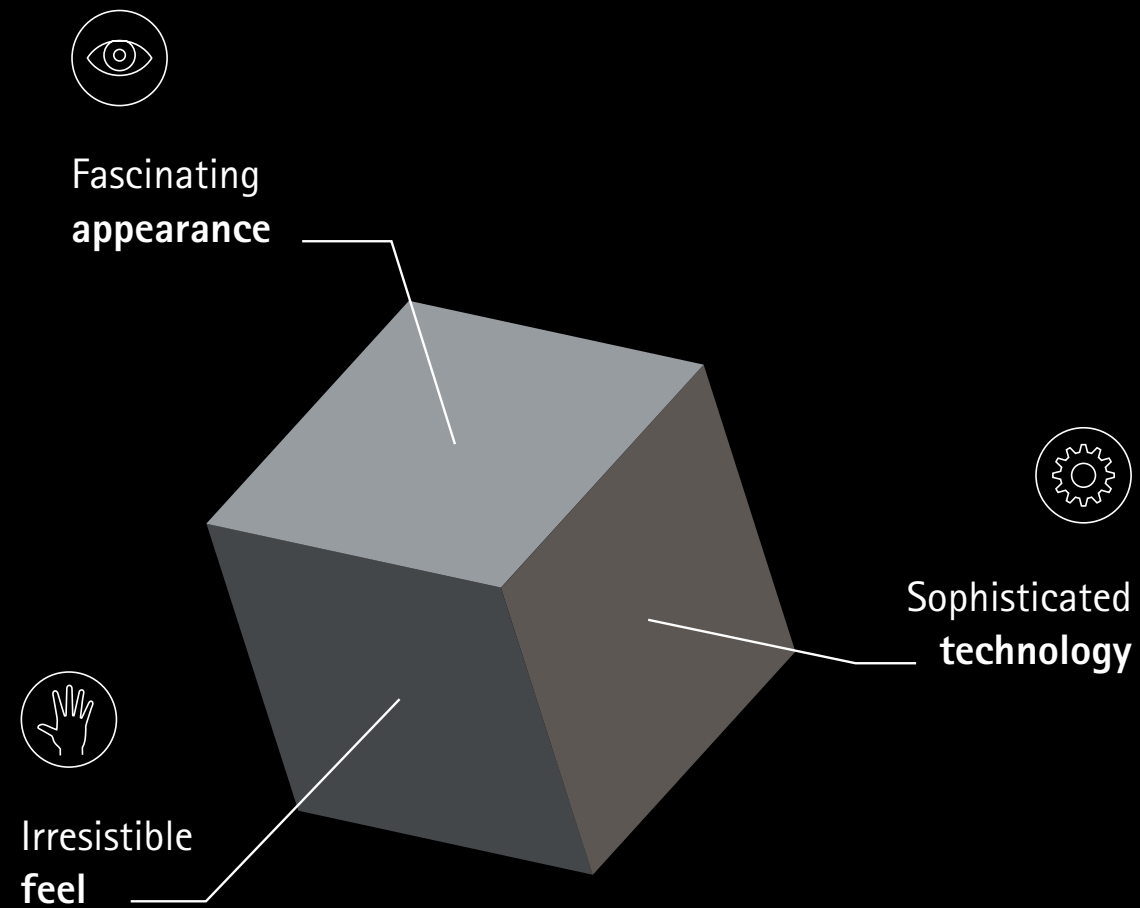
A great deal of innovation and technical expertise goes into making modern PVC-U windows. After all, they have to meet the most exacting standards from the point of manufacture to decades of practical use. These days, however, discerning clients also have high expectations when it comes to the appearance of windows.

We have found the perfect solution to these requirements: VEKA SPECTRAL. This all-new surface finishing technology lends PVC-U windows an unprecedented aesthetic dimension. It therefore offers VEKA partners yet another exclusive

opportunity to set themselves apart from the competition and benefit from the attractive growth potential of coloured windows.

VEKA SPECTRAL is a high-quality addition to tried-and-trusted decorative films and exterior aluminium panel. The new surface looks extremely stylish, feels uniquely velvety and boasts a host of technical advantages. Read on to find out more about the properties and potential of our new surface finishing technology, along with the opportunities it presents.

VEKA SPECTRAL



Transform colour into an experience with VEKA SPECTRAL.

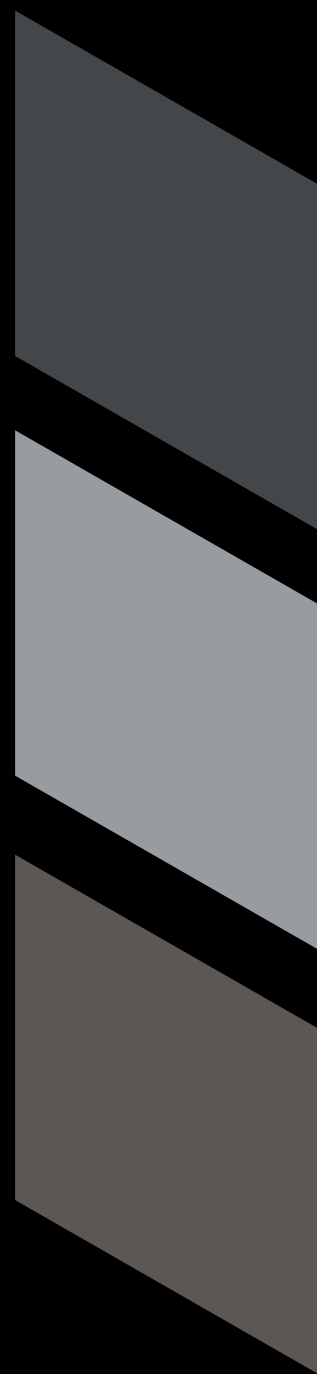
As a manufacturer of high-quality building components, you want to offer your clients the greatest possible variety of design options to ensure that you have the perfect solution for any set of requirements. You know that your products have to be efficient to manufacture whilst also fulfilling market demands.

VEKA SPECTRAL ticks all of these boxes in a unique way. As the first exclusive surface finishing technology in tried-and-trusted VEKA quality, it gives you an ideal starting point for successful sales pitches.

You can offer planners, architects and discerning developers an impressive solution which opens up new

opportunities for the design of buildings and facades. VEKA SPECTRAL is a product which boasts very special aesthetic appeal in addition to a host of outstanding technical features.

It therefore enables you to position yourself successfully on the market and actively approach your key target groups because this new surface finishing technology is available exclusively to VEKA partners.



VEKA SPECTRAL
anthrazit ultramatt

VEKA SPECTRAL
fenstergrau ultramatt

VEKA SPECTRAL
umbra ultramatt

Appeal to sight, touch and the market with VEKA SPECTRAL.

The days of PVC-U windows coming in nothing but white are long gone. The market is demanding coloured profiles and we are now adding a new, exclusive solution to the existing, tried-and-trusted design options: VEKA SPECTRAL.

Various shades of grey figure strongly in modern architecture, and windows should ideally play a major role in a facade's appearance as design features. In response to this trend, the new VEKA SPECTRAL surface finish is initially available in three colours which are currently in high demand: anthrazit, fenstergrau and umbra.

The sophisticated elegance of these shades is enhanced by the extraordinary ultra-matt surface finish. The high-grade VEKA SPECTRAL coating

makes it possible to create a flatter matt finish than any other manufacturer can offer.

Sought-after new colours will constantly be added to the VEKA SPECTRAL palette. Other versions of the surface finish with different design or metallic effects are also in the pipeline. Thanks to innovative product technologies, we can react to changing architectural trends at any time with VEKA SPECTRAL. This means you are always ideally prepared to meet your clients' latest demands.



Create feel-good moments with VEKA SPECTRAL.

With their ultra-matt surface finish, the first three VEKA SPECTRAL colours boast an unparalleled appearance. PVC-U windows have never been available with such a matt finish! Their appearance arouses a great deal of curiosity and encourages people to explore the surface and the material with their own hands.

With their velvety texture, VEKA SPECTRAL surfaces feel so appealing that they are bound to wow your clients. On top of this, the special composition of the surface gives it a high

level of dirt repellency. Fingerprints and dirt do not stick to the surface in the first place. Furthermore, the windows are very easy to clean with just a damp cloth.

The combination of the surface's unprecedented look and feel results in unique, high-grade aesthetics which add a whole new dimension to the finish of window profiles.

Pick up a sample and feel the difference!





Benefit from a new level of technical design with VEKA SPECTRAL.

With its coated surfaces, VEKA SPECTRAL is the perfect blend of stylish design and outstanding technology. Once the surfaces have been applied to the profile, they are extremely weather-resistant and long-lasting because the layer of coating serves to protect the product as well as adding colour. With VEKA SPECTRAL, you can offer your clients

10

windows which twin the very highest aesthetic standards with exceptional durability.

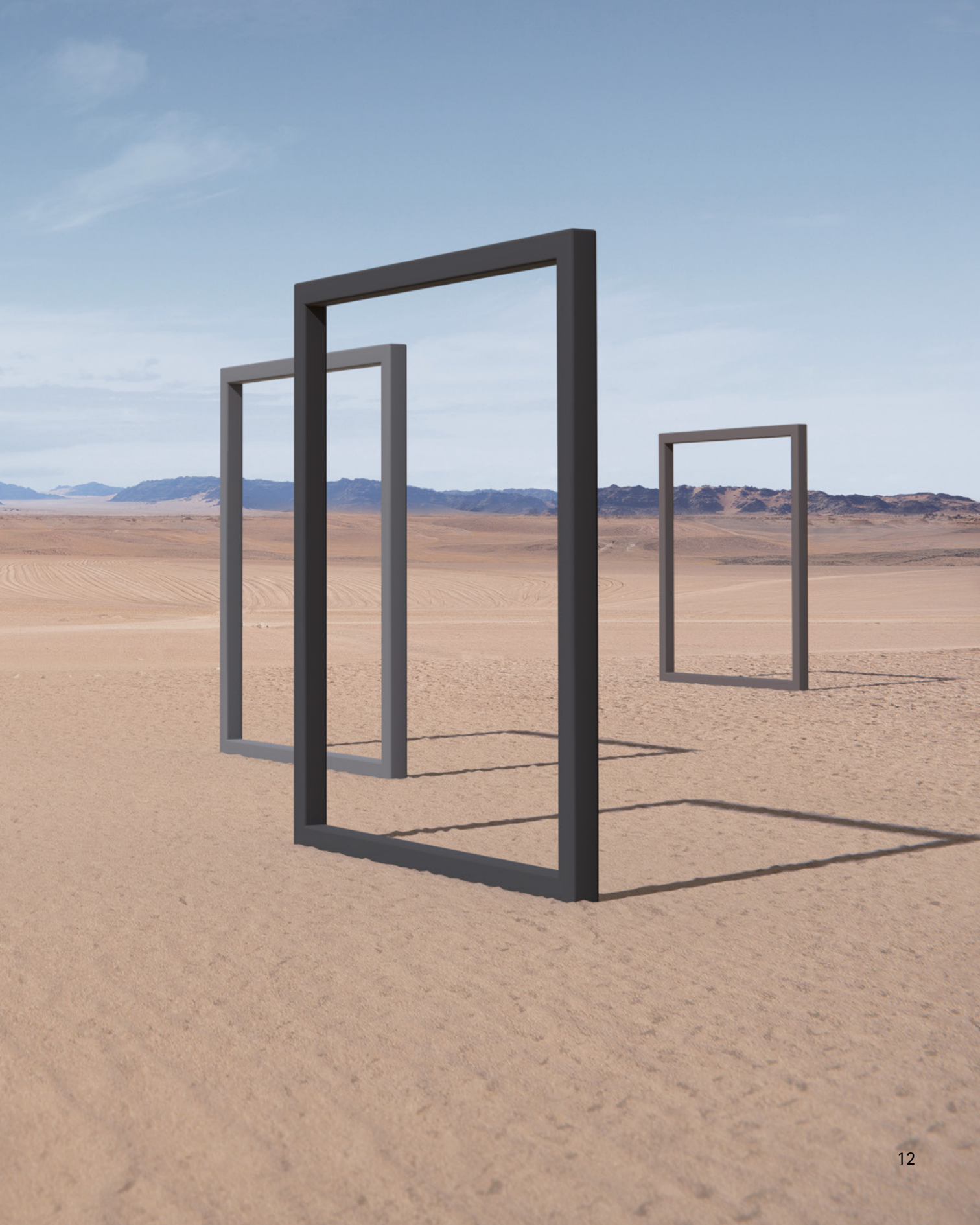
VEKA SPECTRAL even takes mechanical forces in its stride. The surface of the coating is specially hardened, giving it excellent resistance to scratches and abrasion. As well as meaning it will look immaculate even

11

after decades of use, this protects it from accidental damage during production and fitting.

You will also be very interested to hear that window profiles with the VEKA SPECTRAL surface finish can be produced using standard window manufacturing machinery. There is no need for any special equipment.





Choose VEKA SPECTRAL for value that lasts.

Heat absorption is the biggest challenge for PVC-U window profiles with coloured surfaces. When the new VEKA SPECTRAL technology was developed, special attention was paid to keeping the surface's temperature gains as low as possible to ensure that it would set standards in this field as well.

The developers were only satisfied once the toughest stress tests had been performed: thanks to the

high-quality materials used, VEKA SPECTRAL surfaces achieve the intended reduction in heat absorption. They therefore meet all the key technical requirements for coloured window profiles. Both challenging environmental simulations under real-life conditions and laboratory tests revealed the surface to be extremely resilient to a wide range of external environmental factors, complying with – and exceeding – RAL requirements.



Wow your clients with the uniqueness of VEKA SPECTRAL.

The fact that PVC-U windows are now so highly regarded among developers, planners and architects is due in large part to VEKA. As the global market leader for PVC-U window systems, VEKA stands for top quality without compromise. Our profiles comply with Class A as per EN 12608 and offer measurably greater stability, better torsional rigidity and stronger screw connections. This makes quality profiles from VEKA the ideal basis for the unique VEKA SPECTRAL surface finishing technology, which is backed by a 10-year guarantee of weather resistance from VEKA.

In line with VEKA's comprehensive quality pledge, we paid attention to sustainability when we developed this special new surface, as we do with all our products. Profiles with VEKA SPECTRAL surface finishes are completely recyclable. In the future, they too will therefore form part of the closed-loop scheme which has been operated successfully by VEKA Umwelttechnik for over 20 years.

