

Schüco LivingSlide

Premium lift-and-slide door made from PVC-U
for maximum comfort and stunning views



SCHÜCO

Schüco LivingSlide



Enjoy a new feeling of space and endless comfort

Who doesn't dream of stunning views and airy rooms that are flooded with light? Lift-and-slide doors from the Schüco LivIng series allow sunlight to fill your home, while providing you with maximum comfort and convenience. With a few quick hand movements, you can open up new spaces: the conservatory becomes one with the garden, and the balcony and patio extend the living area. Even large units can be opened and closed quickly and easily, providing a flowing, barrier-free transition to the outside. Schüco LivIng is therefore the ideal space-saving solution for generous room concepts, opening up your living area without the doors taking up space in the room.

Discover the numerous options that a lift-and-slide door in the Schüco LivIng series offers for the realisation of your architectural visions – whether you are working on a newbuild or a renovation project in an existing property. They are available in myriad design options and colours, and with a wide selection of comfort and security features. Their inside is also equally impressive: the special multi-chamber frame construction made from high-quality PVC-U with an inner steel core ensures maximum stability. In conjunction with special function glass, Schüco LivIngSlide ensures outstanding thermal insulation and effective sound reduction. You can therefore save money on heating and enjoy peace and quiet.



Newbuild



Renovation



Schüco LivIngSlide has been awarded the Vinyl verified label. The VinylPlus® product label is the sustainability seal for PVC construction products. This makes it easy for clients to identify products that feature high performance and sustainability.

SCHÜCO LIVINGSLIDE

Make more out of your four walls



SAVE VALUABLE ENERGY

In winter, the cold stays outside. In summer, the heat. Lift-and-slide doors from the Schüco LivIng series are thermally insulated to low-energy building level and therefore create an internal climate that is pleasant at all times. For a clear conscience when heating your home. For low air conditioning costs when outside temperatures are high. In short, for the responsible use of energy – which, in the face of soaring energy costs, is in the interest of every client.

With a vent basic depth of 82 mm, a U_f frame value of $1.30 \text{ W/(m}^2\text{K)}$ and high-quality insulating glass, Schüco LivIngSlide achieves excellent thermal insulation U_w values as low as $0.80 \text{ W/(m}^2\text{K)}$.



- 1 Basic depth designed for use in newbuilds and renovations.
- 2 A polyamide insulating bar ensures that the frame trim reinforcement is thermally broken and thermal bridging is prevented.
- 3 Small face widths with maximum vent sizes ensure as much natural light as possible can enter the building.
- 4 Thresholds from flat to completely level enable barrier-free living.
- 5 Multiple, continuous sealing levels prevent draughts and condensation.
- 6 Stable, internal steel reinforcements for optimum structural properties and long-lasting function.
- 7 For glazing up to 54 mm thick.
- 8 4-chamber construction with a vent basic depth of 82 mm ensures outstanding thermal insulation.
- 9 The thermally broken threshold with 14 chambers provides high thermal insulation and prevents cold areas underfoot.

SCHÜCO LIVINGSLIDE

Feel-good factor for your home





With a barrier-free level threshold, you can perfectly connect your living space and garden.



Optional comfort features make operation of your Schüco LivIngSlide lift-and-slide effortless.

COMFORT IS A MULTIFACETED CONCEPT

45 dB 

It is surprising how easily the glass panes slide to one side: Schüco LivIngSlide lift-and-slide doors operate effortlessly and almost silently in corrosion-free stainless steel tracks. The level threshold creates a barrier-free transition with no troublesome tripping hazards. The Schüco LivIngSlide lift-and-slide door system is available with different features for maximum ease of operation: The optional SmartClose function, for example, slows down the vent and slides it into its final position almost silently. The vent then only needs to be locked manually. The concealed Schüco SoftHandle gearbox damper prevents the handle from springing back in an uncontrolled way when the vent is opened and closed, thereby offering significantly

increased user comfort. For easier opening of the vent, Schüco SoftLift supports the lifting process, which noticeably reduces the operating forces required.

When closed, Schüco LivIngSlide features three continuous gasket levels. These offer the best protection from draughts and moisture and, when combined with the appropriate acoustic glazing, offer excellent sound reduction of up to 45 dB. Feel comfortable within your own four walls, with the stress of disruptive noises becoming a thing of the past.



AUTOMATED OPERATION

Schüco LivIngSlide lift-and-slide doors offer maximum convenience when it comes to opening and closing the doors. In addition to mechanical operating aids, an electric motor is also available. This enables you to easily open and close even large PVC-U lift-and-slide doors, at the flick of a switch, via an app or by means of connection to a smart home system. Doors have never been more convenient!

SCHÜCO LIVINGSLIDE

Individual design for modern living concepts





300+

Schüco LivingSlide features perfect functionality as well as special design options. There are virtually no limits to the choice of colours for Schüco LivingSlide lift-and-slide doors. With over 300 foils to choose from, the surface finish of the frame can be different on the inside and outside to satisfy individual requirements. External aluminium cover caps from the Schüco TopAlu series offer an almost unlimited range of

options, available in all RAL and anodised colours, and with the added benefit of increasing the stability and weather resistance of your lift-and-slide door. We can also design highly thermally insulated energy-saving windows and doors for you from the Schüco Living family to match. We would be delighted to provide you with detailed information about the entire range.

SELECTED by Schüco

The latest on-trend foils from the Schüco Selected-Edition promise a very special look. They not only impress with their high-quality surface appearance, but also with their unparalleled feel.



SLIM, SLIMMER, SLIMMEST – SCHÜCO LIVINGSLIDE WITH A PANORAMIC FRAME

As a premium lift-and-slide door, Schüco LivIngSlide features a wide range of design options. Schüco LivIngSlide lift-and-slide systems can be designed with either panoramic fixed lights or vents or a combination of both versions. The panoramic frame offers extremely narrow profile face widths and therefore ensures maximum transparency thanks to the very large glass areas. The result is bright rooms that are flooded with light and that offer stunning views of the natural surroundings. Transform your living space into an oasis of wellbeing with panoramic views.

12%



Schüco LivIngSlide in the standard version

SEE FOR YOURSELF!

Even in the standard version, Schüco LivIngSlide offers slimline face widths. Installing a panoramic fixed light and/or vent unit with a minimally visible frame increases the glass area by up to 12%.



Standard fixed light combined with panoramic vent frame



Panoramic fixed light combined with panoramic vent frame

PERFECTLY TAILORED DESIGN ACCENTS

Good design considers every last detail – and that doesn't end with the handle. That is why Schüco offers sliding door handles which seamlessly match the design of Schüco window and entrance door handles. Furthermore, they are easy to operate and feature technically advanced

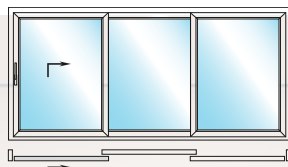
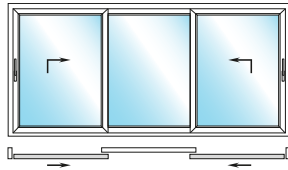
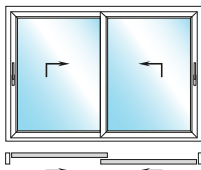
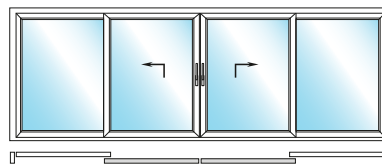
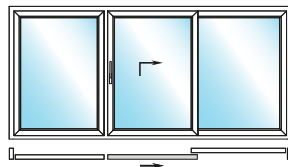
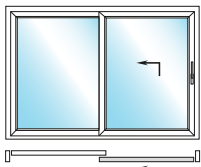
functions and clean lines that make a design statement. They are also available with different safety and security options. All to suit your individual needs.



Let Schüco LivingSlide solutions inspire you. Take the 360° home tour here! schueco-homes.com



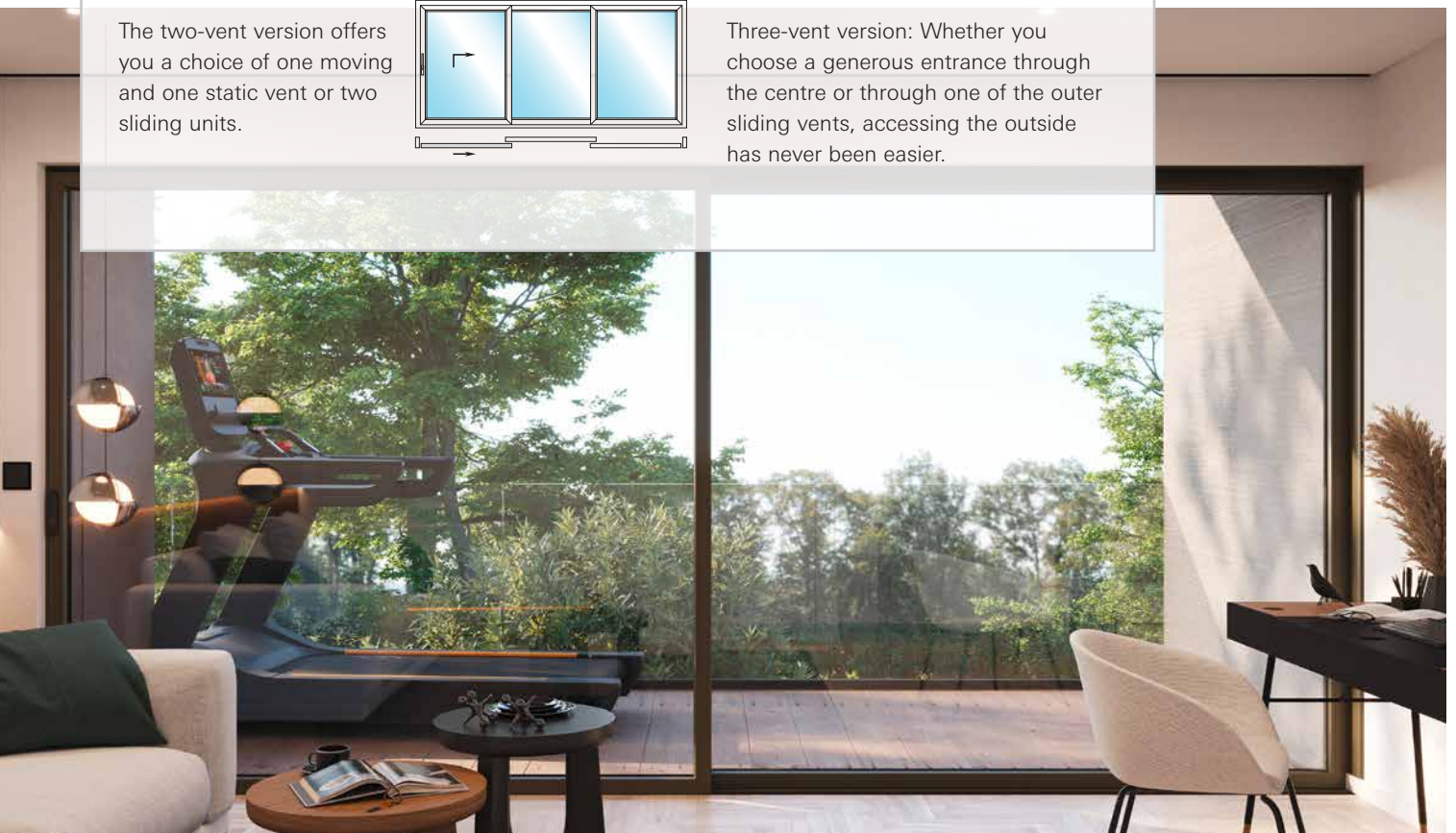
VERSATILE THANKS TO LARGE OPENING TYPES



The two-vent version offers you a choice of one moving and one static vent or two sliding units.

Portal to the outdoors: the four-vent version transforms the terrace into an open area of the living space.

Three-vent version: Whether you choose a generous entrance through the centre or through one of the outer sliding vents, accessing the outside has never been easier.



SCHÜCO LIVINGSLIDE

Safely the best choice



SCHÜCO PROTECTS



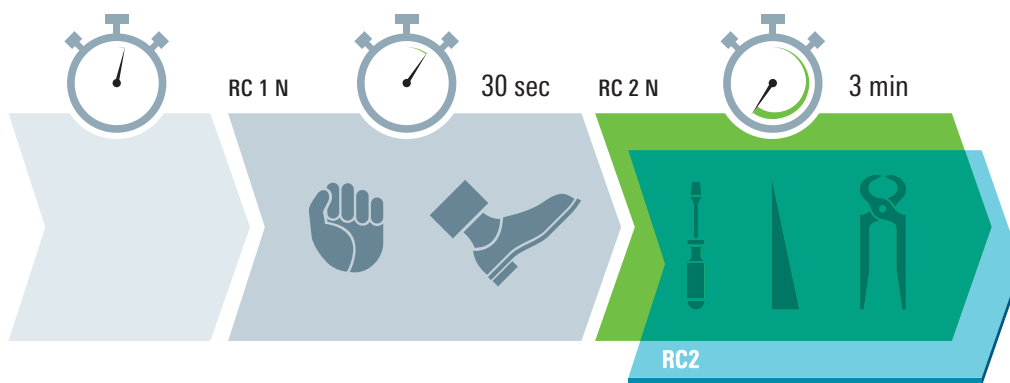
INTEGRATED SECURITY

To feel safe and secure at home at all times, it is worth investing in your own security. Schüco LivIngSlide lift-and-slide doors are available with state-of-the-art locking systems and a range of fittings options so that your home can meet your personal security needs. With Schüco LivIngSlide, we can help you feel safe and secure by making life hard for burglars and thieves thanks to sophisticated technology.

In addition to the high level of resistance of the material PVC-U, lift-and-slide doors from the Schüco LivIngSlide series also offer

security features to suit your requirements.

This gives thieves fewer points of attack for their endeavours. It is also highly unlikely that the fittings can be drilled out of toughened steel. So you can rest easy at all times.



Without additional protection, thieves have it easy.

The basic security level offers very good protection against break-in attempts.

Better protection against break-in attempts using simple tools. With additional safety glass, resistance class RC 2 is achieved.

BURGLAR RESISTANCE TO SUIT YOUR REQUIREMENTS

The resistance class (RC), which is defined by European standards, tells you how effectively a lift-and-slide door protects against break-in attempts. The legally standardised resistance classes set out how long windows, doors or sliding units are able to withstand forced entry attempts using various tools.

If a break-in attempt lasts longer than a minute, many burglars give up out of fear of being discovered. Therefore, the higher the resistance class, the better the protection against break-ins.

SCHÜCO LIVINGSLIDE

Reducing carbon emissions sustainably



SUSTAINABLE WINDOW MATERIALS

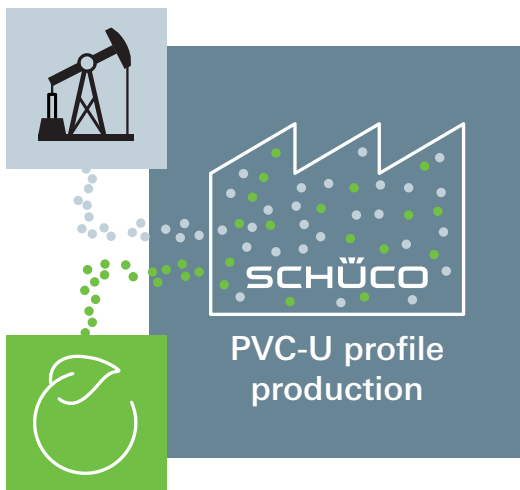
Our modern Schüco FocusLivingSlide lift-and-slide doors are made of high-quality PVC-U. You can also upgrade to bio-attributed PVC and, in doing so, further reduce the carbon footprint of your new lift-and-slide units. Just ask your Schüco partner!



What is bio-attributed PVC?

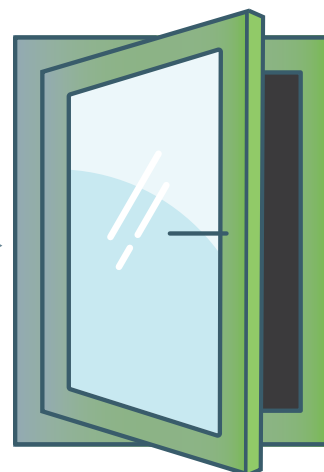
In PVC production, crude oil is replaced with tall oil, which is a by-product of paper production. Tall oil is a renewable non-fossil raw material made from pine trees, which does not compete with food production. Compared to primary PVC made from crude oil, up to 90 percent* CO₂ is saved in the manufacturing process with PVC made from tall oil. Every order of this material grade comes with a certificate documenting the bio-attributed PVC content and the corresponding CO₂ saving. The process is RSB and ISCC PLUS certified, which means the raw material can be traced back through the entire supply chain from the paper producer through to our own production plant in Weißenfels, which is verified annually by external certification bodies.

Primary PVC from fossil raw materials



Bio-attributed PVC made from renewable raw materials

Certified mass balance



Units with frames made from bio-attributed PVC

* Compared with the manufacturing process of primary PVC by the same producer.

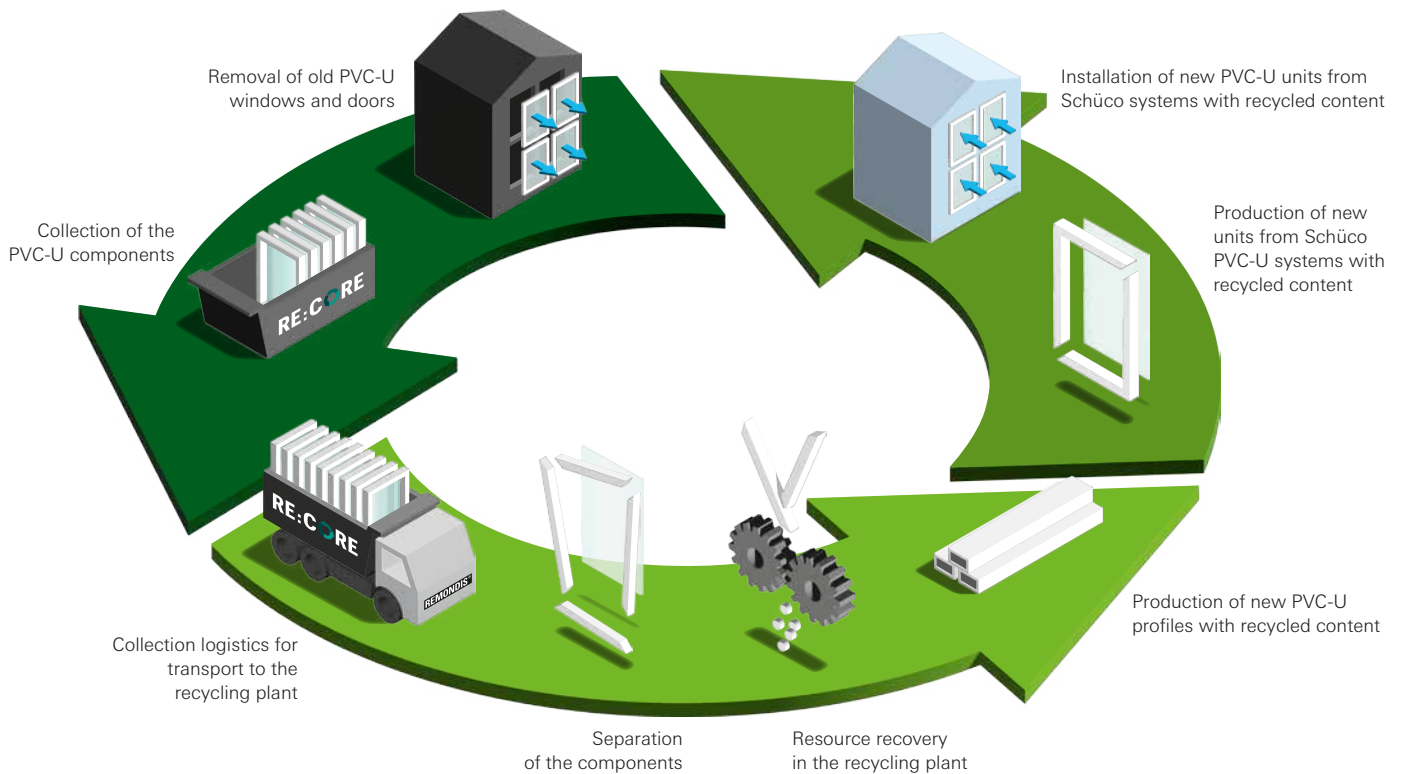
360° sustainability – from the idea to recycling: Sustainability is an integral part of the Schüco corporate culture. To this end, Schüco develops high-quality and energy-efficient products and services that conserve resources, set standards and enable Schüco partners to create reliable and long-lasting values.

Sustainability means designing, constructing and operating a building in such a way that it is ecologically, economically and socio-culturally future-proof. High-quality and innovative products and solutions which conserve resources are therefore required.

Schüco systems are also designed to have a high degree of:

- Serviceability
- User comfort
- Energy efficiency
- Climate protection

The wide range of Schüco PVC-U systems enables carbon emissions to be reduced through energy efficiency, thereby conserving natural resources. All Schüco PVC-U systems are also fully recyclable. We fulfil our specific tasks with regard to climate and environmental protection through our commitment to Rewindo and our recycling partner RE:CORE. In doing so, we ensure that windows and doors are recycled after use and the recovered raw materials are fed back into the production process – with no loss of quality. But that's not all – we also reduce our energy requirements during the actual production process by means of numerous measures, such as state-of-the-art energy-saving machinery technology and sustainable production halls.



With PVC-U lift-and-slide doors from the Schüco Living series, you can meet the requirements of the following building certifications:  BREEAM®
This enables you to increase the value of your property and maintain it for the long term.

7x

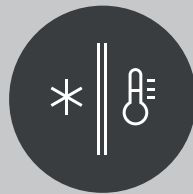
PVC can be recycled seven times with no loss of quality or material properties. In addition, recycling PVC from old window materials consumes only 20% of the energy required to produce primary PVC from fossil raw materials. With Schüco PVC-U units lasting an average of 40 years or more, Schüco LivingSlide lift-and-slide doors provide a source of raw materials for the PVC-U units of future generations by feeding them back into the material cycle.







Key benefits



Excellent thermal insulation with a U_f value of $1.30 \text{ W}/(\text{m}^2\text{K})$



Smart home control possible



Barrier-free level threshold



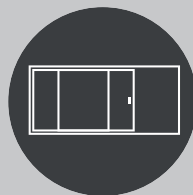
Optional comfort features for maximum ease of use



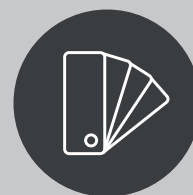
Top quality – engineered and made in Germany



Durable product, which contributes to increasing the value of the building



Various lift-and-slide systems can be constructed



High degree of design flexibility with over 300 surface finishes



Maximum security thanks to burglar resistance to RC 2



Effective noise protection thanks to sound reduction to 45 dB



Can be used in newbuild and modernisation projects



Sustainable product, integrated into the material cycle

SCHÜCO LIVINGSLIDE

Made in Germany

There are many good reasons to choose Schüco LivingSlide PVC-U lift-and-slide doors – one of which is the premium quality of Schüco systems. All of our PVC-U systems are developed and produced in Germany at the Weißenfels site to Schüco quality standards. The PVC-U used meets the highest requirements, is environmentally friendly, fade, weather and impact-resistant, and extremely resistant to deformation even at higher temperatures. Fittings and handles are sealed against corrosion. The amount of maintenance required and therefore also the follow-up costs for servicing the Schüco LivingSlide units are reduced to a minimum. For us, quality means durability. The longer our products are in use, the better their ecological footprint – which makes them a good investment from an economical point of view too.

Opt for Schüco LivingSlide lift-and-slide doors and choose the best quality for your home. With this series, you can rest assured that you have chosen particularly high-performance, durable lift-and-slide doors that will increase the value of your property for decades to come, irrespective of whether it is a modernisation project or a newbuild.





Schüco LivingSlide – PVC-U lift-and-slide door for maximum comfort and stunning views

Schüco LivingSlide – from your Schüco partner

Expect the best from us. In consultancy, planning and execution. We will gladly help you to select the perfect lift-and-slide door for your home and provide you with expert advice for all queries relating to:

- Unit selection
- Thermal insulation
- Surface finish and colour selection
- Safety and security features
- Accessories

Visit us at one of our showrooms. We would be delighted to show you our reference projects and talk to you in detail about the work we do.

Schüco – System solutions for windows, doors and façades

Based in Bielefeld, the Schüco Group develops and sells system solutions for the building envelope made from aluminium, steel and PVC-U. The product range includes window, door, façade, ventilation, security and sun shading systems as well as smart and networked solutions for residential and commercial projects. Schüco also offers consultation and digital solutions for all phases of a building project – from the initial idea, design, fabrication and installation all the way through to the after-sales service including maintenance and servicing. Fabrication machinery and excellent customer service complement the product range. As a leading company in the construction industry, Schüco is committed to being a pioneer in holistic sustainability and using its products and services to make an active contribution towards achieving climate neutrality and a circular economy in the building trade. Founded in 1951, Schüco is now active in more than 80 countries and has 6750 employees.

For more information, visit www.schueco.com

Schüco Polymer Technologies KG

www.schueco.com

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