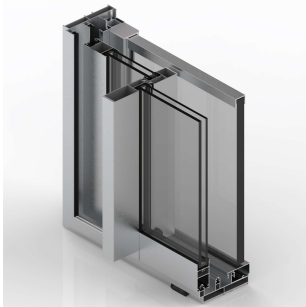


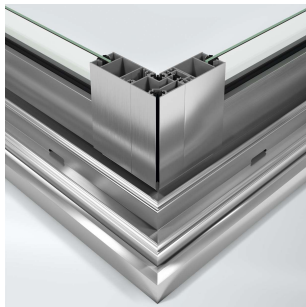
SCHÜCO

Schueco AS 39 SC.NI | AS 39.NI

High performance sliding and
lift & slide systems



Typical section with integrated railing



Three-track 90° corner

Schueco AS 39 SC.NI

High performance sliding and lift & slide systems

Elegance is the blend of functionality and design. This can best be seen with the Schueco TropTec™ AS 39 SC.NI (non-insulated), an aluminium sliding system with a high degree of flexibility. It combines narrow face widths with proportionally more glass for sophisticated construction projects. The optional, integrated glass railing provides additional human safety. The system meets the highest performance requirements and can be used for a wide variety of projects.

Wide choice of typologies

Pick your favourite from a virtually unlimited range of different sliding system solutions based on single, double, triple and quadruple monolithic outer frames.

Slim interlock

A 25 mm slim interlock profile width not only gives a sleek look to the system, but it is also built for high-structural stability to handle tall and wide openings.

Integrated safety

The integration of glass railing into the sliding system brings in an additional aspect of human life-safety.

90° corner

Enjoy continuous views at the corners, with the freedom to design continuous openings in the wall. Thanks to the 90° corner option.

High-performance corners

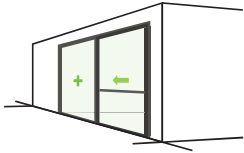
High wind resistance is easily achieved with the unique, integrated T-cleats and corner reinforcement that provide extremely strong corners.

Wide range of applications

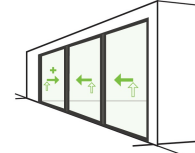
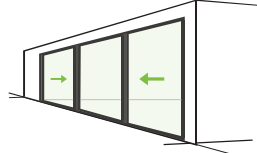
The high wind load resistance of up to 3000 Pa combined with high water-tightness of 600 Pa allows a wide range of applications such as villas, multi-storey buildings in both residential and commercial sectors and hill stations.

Design typology

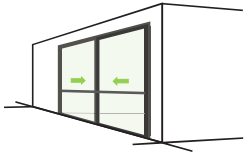
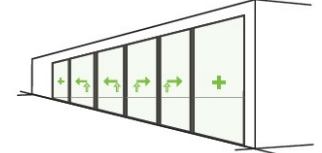
Sliding and lift & slide



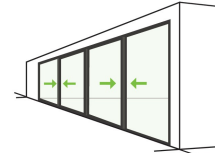
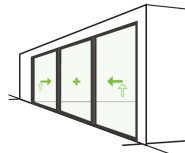
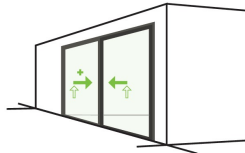
Single track (option of integrated railing)



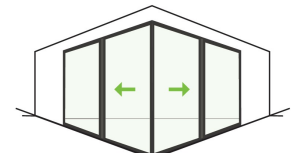
Three track



Two track (option of integrated railing)



and many more...



System data

25 / 37 mm
Interlock face-width

Max. 2500 mm
Vent width (sliding)

Max. 3500 mm
Vent height (sliding)

Max. 2400 mm
Vent width (lift & slide)

Max. 2800 mm
Vent height (lift & slide)

Max. 200 kg
Vent weight (sliding)

Max. 250 kg
Vent weight (lift & slide)

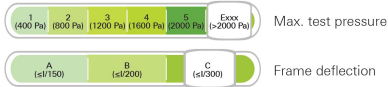
SGU. 4 – 14 mm
Glass thickness

DGU. 24 – 28mm
Glass thickness

Schueco certified performance



Windload resistance
Class BE3000 Pa- 3000 Pa*



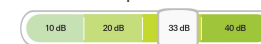
Air-permeability
Class 4- 600 Pa



Water-tightness
Class 9A- 600 Pa



Sound insulation
Reduction upto 33 dB



* The maximum wind load will vary based on the type of integrated glass railing solution used

The Schueco advantage

An integrated design, materials and service approach to deliver the highest global standards to your home



Design rigor & philosophy

Each system from Schueco brings 70 years of global experience in structural detailing and design innovation.



High-performance materials & processes

High-EPDM-content gasket with peroxide curing technology, integrated drainage system, and custom brush seal, all contribute to best-in-class air, water, wind and acoustic performance.



Accessory specifications & testing

Engineered, high-quality materials designed for smooth operation, corrosion resistance and durability with meticulous testing of all components, ensure consistent long-term performance.



Last-mile training and support

Schueco provides in-depth technical and hands-on training to the fabricator partners and certify them to deliver outstanding buildings.

Schueco - System solutions for windows, doors and façades

Schueco products are extensively used all over the world and meet the highest requirements of design, comfort, security and energy efficiency. Headquartered in Bielefeld, the Schueco Group has more than 6,330 employees worldwide and strives to be the industry leader in terms of technology and service today and in the future. The company is active in more than 80 countries and works together with over 40,000 fabricators, developers, architects and investors.



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