



Schüco Façade FWS 35 PD



Highest performance slimline façade



ALL-GLASS CORNER

Self-supporting all-glass corners without visually obtrusive corner profiles or tie bars / compression members on the inside of the corner for maximum transparency



MAXIMUM TRANSPARENCY

The Schüco FWS 35 PD Panorama Design façade with its reduced face width of 35 mm offers a solution for transparent



PERSONALISED

With Schüco Seamless we offer the perfect integration and combination of panorama design sliding door - ASE 67 PD / ASS 77 PD with FWS 35 PD



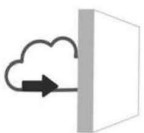
red dot design award

DESIGN AWARD

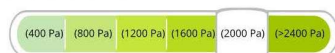
The Schüco FWS 35 PD has won several design awards such as the Red Dot Award 2018, the iF Design Award 2018, the German Design Award 2018 and the iF Design Award in Gold 2017

Schüco certified performance

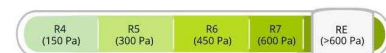
Tested as per European standards



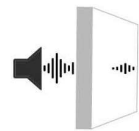
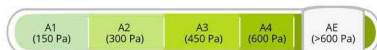
Windload resistance
2000 Pa



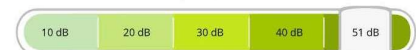
Water-tightness
Class RE

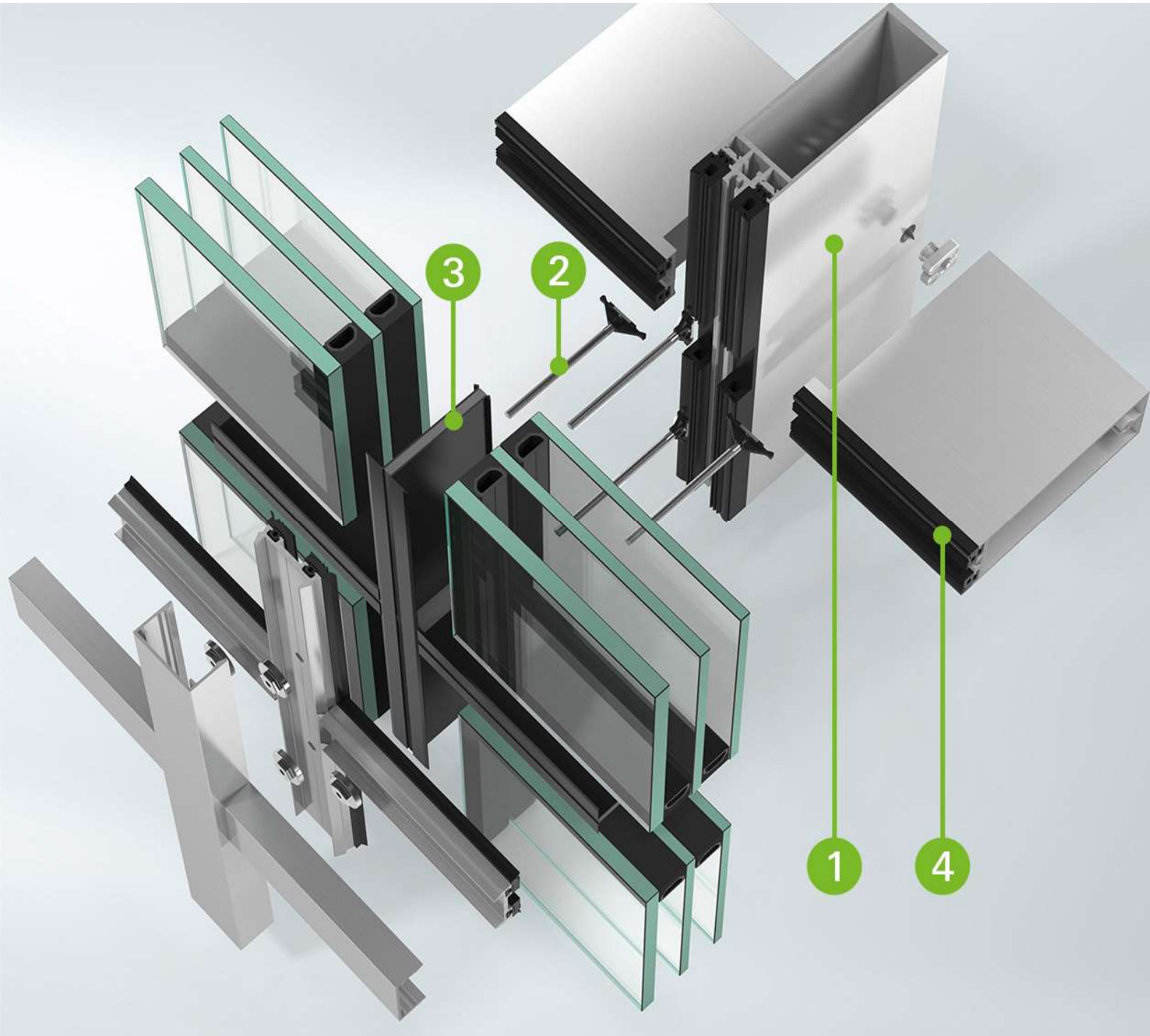


Air-permeability
Class AE



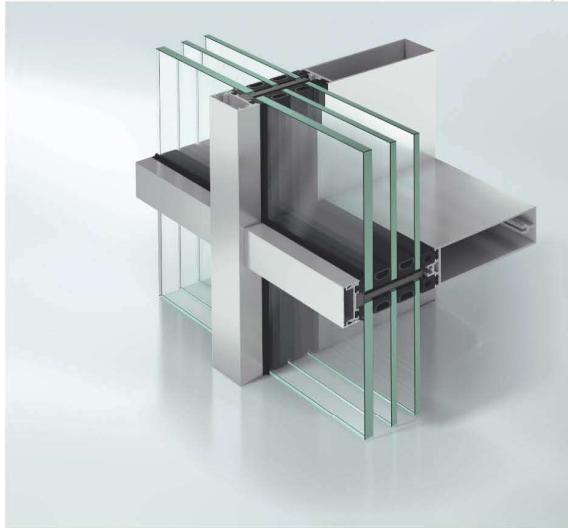
Sound insulation
Reduction upto 51 dB





Schüco Façade FWS 35 PD

1. Load-bearing profiles with sharp profile radii and minimal face widths of just 35 mm
2. Patented fixing system for creating narrow profile face widths
3. SI insulating bar for maximum thermal insulation – passive house certified
4. Tried-and-tested mullion/transom system with maximum use of identical parts from the Schüco FWS modules



Schüco Façade FWS 35 PD.SI

Schüco FWS 35 PD

Aluminium façade system

Transparent architecture that meets the most demanding of requirements needs more than just large areas of glass. Only in combination with unobtrusive, puristic profile systems does it acquire its impeccable character. The Schüco FWS 35 PD Panorama Design façade now bridges this divide between aesthetic and slimline requirements. The aluminium façade offers a reduced face width of 35 mm, whilst achieving thermal insulation values to passive house standard.

Features

- Two thermal insulation standards: HI and SI available
- Burglar resistance up to class RC 3
- Three drainage levels for maximum design flexibility
- Triple glazing with a glass thickness up to 50 mm
- Passive house certified system with U_f values up to $0.89 \text{ W/(m}^2\text{K)}$



Schüco Seamless FWS 35 PD & ASS 77 PD

Schüco Seamless: expanded range of accessories

Combining different panoramic design systems enables the complete seamless integration concept for the whole building envelope. The Schüco ASS 77 PD.HI sliding door system is integrated in the Schüco FWS 35 PD.HI mullion/transom façade system for an even profile transition with no offset. Both systems have extremely narrow profile face widths, but also a high level of thermal insulation up to passive house standard.

System data

125 mm

Basic depth of mullion

35 mm

Face width

4 - 50 mm

Glass thickness

Max. 400 kg

Glass / Infill weight



Schüco – System solutions for windows, doors and façades

Based in Bielefeld, the Schüco Group develops and sells system solutions for windows, doors and façades. With 5650 employees worldwide, the company strives to be the industry leader in terms of technology and service today and in the future. In addition to innovative products for residential and commercial buildings, the building envelope specialist offers consultation and digital solutions for all phases of a building project – from the initial idea through to design, fabrication and installation. 12,000 fabricators, developers, architects and investors around the world work together with Schüco. The company is active in more than 80 countries and achieved a turnover of 1.750 billion euros in 2019.

For more information, visit www.schueco.com

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