SIEGENIA
brings spaces to life

SIEGENIA Innovations for you:

PORTAL ECO PASS

extended threshold programme

Your benefits:

- new ECO PASS barrier-free 5-mm threshold
- complete solutions for professional sill installation
- certified in accordance with ift directive MO-01/1

Window systems

Door systems

Comfort systems

ECO PASS barrier-free 5-mm threshold.
Barrier-free. Convenient. Energy efficient.

A new threshold design has been added to the ECO PASS range: The new variant with barrier-free tread plate and a running rail with a height of just 5 mm gives both fabricators and end users even more opportunities for barrier-free design of the passage to the outside.

Suitable for timber, timber-aluminium or PVC elements, the new threshold with its pleasing appearance and flat design underlines the elegance and value of the PORTAL HS. Moreover, the new threshold scores highly with its excellent watertightness: Thanks to the two-level drainage, the same standard of watertightness is achieved as with the conventional thresholds with sloped water drainage channels. The benefits of the ECO PASS threshold include the first-class thermal insulation with 10 chambers and the excellent stability provided by the integrated reinforcement, screwed into place on site.
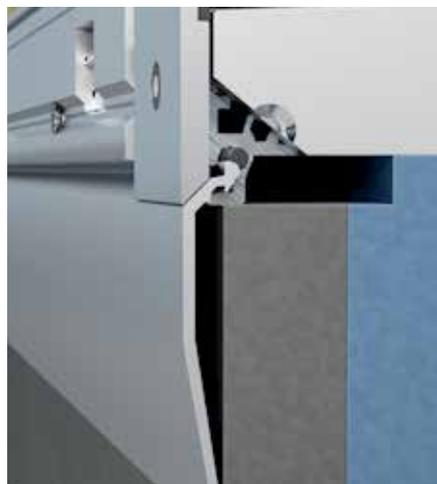
New complete solutions for the sill installation of ECO PASS thresholds.

Standard-compliant. Secure. Production-optimised.

A further solution with SIEGENIA connection flange is available in addition to the tried-and-tested design with vertical and horizontal sealing plates, sealing wedges and base profiles. It makes the professional sealing of the building element simple and durably reliable, especially for applications with roller shutter guide profiles or timber-aluminium elements.

Each of the two solutions has been certified as a complete solution with carefully coordinated threshold, connection joint tape and sealing with liquid plastic in accordance with the demanding MO-01/1 test procedure from the ift Rosenheim. Architects and planners benefit two-fold. You have the choice between two variants for precision planning and freedom of design as well as the security of standard-compliant, durably high-quality solutions.

Thanks to delivery as a COMFORT UNIT you are already on the safe side from the point of order onwards: threshold, connection solutions and all hardware components as a comprehensive package – precision-cut and preassembled as far as possible.

Solution 1
Vertical sealing plate:
Perfectly coordinated: The great strength is the uniform base throughout the complete sealing surface. This makes the combination of vertical and horizontal sealing plates extremely efficient and low cost.

Solution 2
SIEGENIA connection flange:
Maximum flexibility: The seal ends at the connection flange, meaning that the narrow frame remains free from the seal e. g. for roller shutter guide profiles. Their well-conceived, practical design makes the sealing extremely simple and facilitates the collaboration between trades.

Horizontal sealing plate:
The optimised horizontal sealing plate is combined with one of the two vertical connection solutions. Its design, thought out to the last detail, ensures a time-saving and absolutely production-optimised finish: It is clamped into place with the rolled seal in one step and reliably prevents water from running diagonally into the wall.

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