

EKU PORTA Glas 100 with new Design Components

Transparency in the Room

Fitting systems that make heavy doors feel light and do not disturb the transparency that is required of large glass fronts are at the top of the wish lists of the various processing companies. Swiss company EKU AG has made the major achievement of developing a sliding fitting with an almost invisible mechanism that meets the highest of technological and design demands. The new EKU PORTA Glas 100 GW/GWF, which EKU is exhibiting at "Interzum 2005", enhances the well-tried PORTA Glas product range and includes this clever design component.

The smooth-running PORTA 100 for glass doors weighing up to 100 kg has been used in sliding door systems for many years, mainly for luxury residential and commercial applications. However, for the Swiss company it is a matter of course to adapt existing systems to changing market requirements and architectural trends, or add new variants to the product range. This particularly applies to design solutions that increase in popularity.

Ultra-slim aluminium running track

The most striking new development and absolute highlight of the new PORTA Glas 100 GW/GWF is the low installation height of the aluminium running track, into which EKU has made the mechanism all but "disappear". Although doors weighing up to 100 kg can glide in the track, the surface mounted track protrudes a mere 58 mm from the ceiling - an extremely attractive solution. The PORTA GW/GWF flush mounted fittings are even more attractive: Since the mechanism disappears into the ceiling, the sliding door appears to float through the room - a perfect illusion in design-oriented living and working environments that accentuates the architectural trend toward complete transparency even further.

Sliding system for creative room concepts

Of course, EKU has equipped the PORTA Glas 100 GW/GWF with all of the technical refinements that characterise the entire PORTA family. Running and stopping technology, play-free and continuously adjustable floor guides and glass clamp shoes are just as "typically PORTA" as tool-less installation and fine adjustment of the running gear at the bottom.

The new EKU PORTA 100 Glas GW/GWF is suitable for 8, 10 and 12 mm thick sliding glass doors with a maximum height of

2.70 metres and up to 1.60 metres wide. The sliding doors can have single track or synchronous mechanisms, also in combination with fixed glass elements. They are the ideal additions to the comprehensive PORTA product range and have increased the number of design options considerably. At home, in the office or in the shopfitting area: Architects and interior fitters can give free rein to their creativity with these sliding systems and realize new room concepts.

All the new features of the EKU PORTA GW/GWF sliding systems are available now from specialist fitting dealers.

More information is available from:

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Figure 1: Ideal for offices and shops: The transparency and lightness of the new EKU PORTA 100 GW/GWF is also perfect for heavy doors.

Photo: G. Erlacher/Wien, Architect: K. Langer/Wien



Figure 2: Thanks to the low installation height of just 58 mm, "floating glass fronts" can also be realized with the ECU PORTA 100 GW/GWF with surface mounted ceiling installation. Photo: ECU AG