

SIEGENIA Innovations for you:

PORTAL HS slim

Your benefits:

- Modern architecture due to slim frames of 60 mm
- Maximum light incidence, a lot of natural daylight
- Best compression values and DIN-certified burglar resistance RC2 (DIN EN 1627ff.)

Our products and solutions bring spaces to life and give people a sense of well-being: www.siegenia.com.

Window systems

Door systems

Comfort systems



PORTAL HS slim: the solution with especially slim profile widths.

With the new PORTAL HS slim SIEGENIA now offers a high-quality option in its lift-slide range. HS slim meets the contemporary architectural trend for rooms that extend into nature and let in a lot of natural daylight. For this purpose, the innovative solution for timber and timber-aluminium elements is convincing due to its all-round, narrow frame widths – even in the mid-section, this is only 60 mm. Moreover, with PORTAL HS, SIEGENIA has taken a holistic step further: just like the HS system for wider profiles, the new solution is convincing due to the superior compression values and optional burglar resistance up to RC2.

Efficient fabrication

The PORTAL HS slim also boasts clear strengths, not least in terms of fabrication. The frame profiles are completely made of timber and do not need foreign material to stabilise them. Fabricators of SIEGENIA HS timber 4.0 designs also benefit from the simple fabrication of the PORTAL HS slim because it is mostly based on the use of the same components, thus allowing efficient processes and lean warehousing. Fabricators can also obtain tailor-made complete solutions by purchasing the preassembled PORTAL HS slim as a COMFORT UNIT. The ECO PASS threshold is delivered preassembled for direct further processing on the building element. Thanks to the option of configuring the COMFORT UNIT via the SIEGENIA online shop, project-specific ordering is quick, easy and clear.

60 mm – not only a measure, but a standard.

The PORTAL HS slim has been developed so that the slim frame profiles can be completely made of timber and do not need foreign material to stabilise them. This makes the production of the elements exceptionally easy and efficient. Additional stability is also provided by the adhesion of the glass edge seal to the sash.



No compromises in terms of appearance

There are no compromises in terms of the appearance thanks to the well-conceived design of the hardware: it allows the complete and discreet integration of the components into the profiles. For example, the concealed stop buffer is virtually invisibly inserted into the flush guiding rail. This makes the PORTAL HS slim the ideal solution for high-end residential buildings or well-presented conference rooms in modern office buildings.



Benefits for fabricators

- Timber frame profiles, therefore no foreign material stabilisers are required
- No additional components for fabrication of HS timber 4.0 versions
- Also available as a ready-to-install zero-has-sle COMFORT UNIT package

Benefits for end users

- Maximum light incidence, a lot of natural daylight
- No loss of ease of use in comparison with wider profile systems
- Best compression values and watertightness according to class 9A
- Optional burglar resistance up to RC2 even with a running rail height of only 5 mm
- Optional motorised solutions for Smart Home



SIEGENIA®

brings spaces to life

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