



HS-PORTAL

The new hardware range
for larger lift and
slide doors

HS 200, HS 300, HS 400



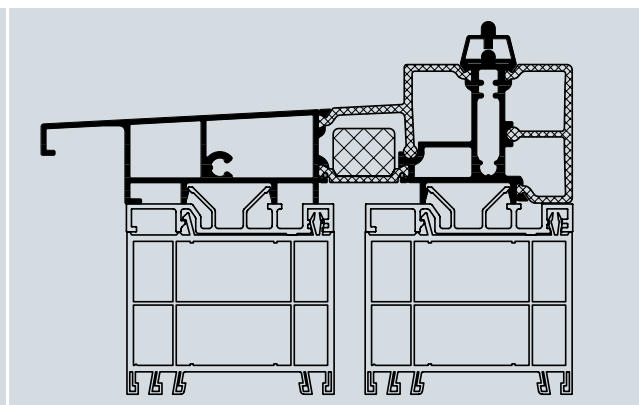
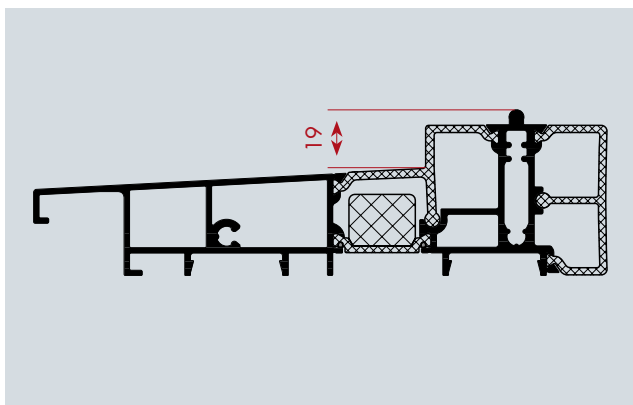
The best solution: Thresholds from SIEGENIA-AUBI

Minor outlay - major results

With a 19 mm step the new threshold from SIEGENIA-AUBI provides handicapped accessibility to DIN 18025. With it there is nothing to stop you getting outside, and all without extra expense.

Every little detail counts

Underneath the new threshold, adaptor profiles cater for seamless linkage to normal commercial extension profiles allowing for a professional finish.

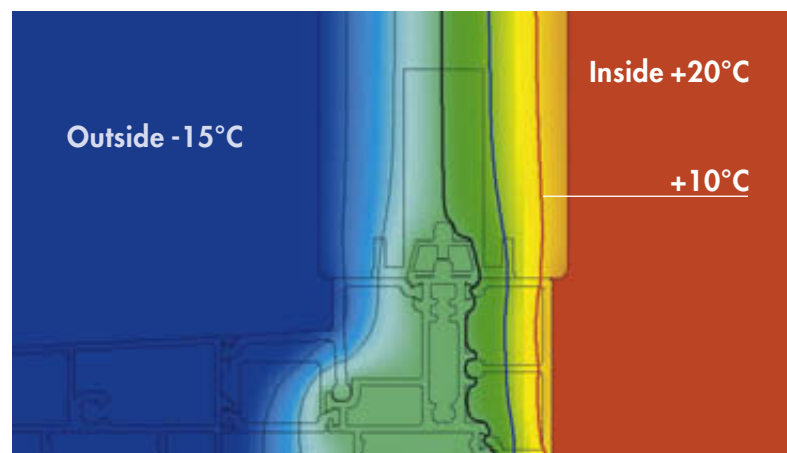




Perfect and functional from top to bottom

Effective and efficient

The functional frame corner joints provide high stability in the corner area as well aesthetically pleasing end caps, when using the threshold, e.g. in block frame systems or conservatories.



Less energy loss more comfort gain

With the new highly insulated threshold, the new HS PORTAL range from SIEGENIA-AUBI provides thermal insulation well above the requirements of energy conservation regulations. The U_f value is $1.67 \text{ W/m}^2\text{K}$.



Hi-tech design for the latest technology

Creating a pleasant atmosphere

The HS PORTAL from SIEGENIA-AUBI works in two ways to create a pleasant atmosphere in your living room. When closed, the hardware works efficiently to seal the whole of the looking side.

It is also fitted with gap ventilation as standard. Just by turning the handle an efficient ventilation gap with an optimal exchange of air can be achieved easily.

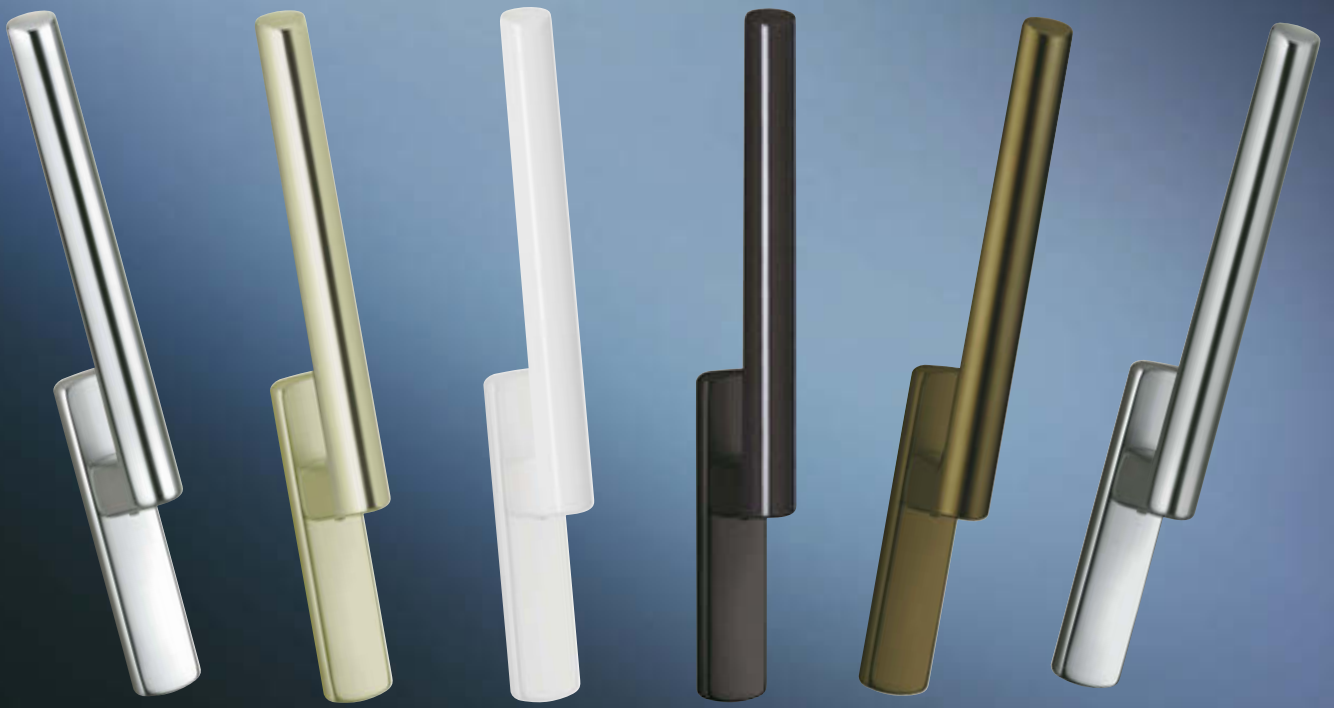


Wide Ranging Security

HS Portal opens the door to larger access into the fresh air, more freedom of movement and lots of light through larger pane sizes - a popular choice for living today. Unfortunately burglars like to gain entry into your home through a patio door so security is a high priority.

No access to unauthorised persons

This is why SIEGENIA-AUBI System Security provides effective basic security for the lift & slide elements even in its standard hardware. If required this can easily be increased in stages up to Resistance Class 2 (WK2) to DIN V ENV 1627 - 1630.



Looking good Perfect finish for all your needs

A design to grab hold of

We offer a large range of colours for handle and hardware covers to make the best of your timber, PVCu or aluminium lift & slide doors.

Whether the standard version, with profile cylinder, or for interior and exterior operation: these handle ranges offer the right choice for every installation. Simple to operate and completely reliable.



Standard handle

Handle with profile cylinder

Handle for interior and exterior operation



Amazing Movement Up to a width of more than 19 metres

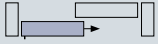
Thanks to decades of research, the lift & slide technology is so sophisticated that it can even allow sash weights of up to 400 kilograms to be operated safely, effortlessly and easily.

Our new HS PORTAL technology allows unrestricted opening widths of up to 12 metres and up to more than 19 metres of total width.

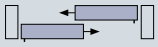
This applies to timber, PVCu, aluminium and even complete glass structures.

With hardware from SIEGENIA-AUBI there are no limits to your layout designs.

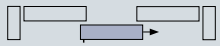


Scheme

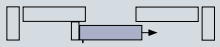
Moving sashes	1
Max. element width*	6,700 mm

Scheme

Moving sashes	2
Max. element width*	6,700 mm

Scheme

Moving sashes	1
Max. element width*	9,900 mm

Scheme

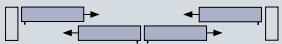
Moving sashes	1
Max. element width*	9,900 mm

Scheme

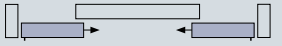
Moving sashes	3
Max. element width*	9,900 mm

Scheme

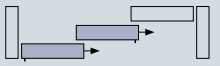
Moving sashes	2
Max. element width*	13,300 mm

Scheme

Moving sashes	4
Max. element width*	13,300 mm

Scheme

Moving sashes	2
Max. element width*	13,300 mm

Scheme

Moving sashes	2
Max. element width*	10,000 mm

Scheme

Moving sashes	4
Max. element width*	19,800 mm

* Element width = width overall





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NEW HS PORTAL

Take a look at the benefits:

- ▶ The new highly insulated threshold goes well beyond the requirements of the energy conservation regulations.
- ▶ The new threshold allows unhindered wheelchair access to DIN 18025.
- ▶ Even sash weights of up to 400 kg can be operated safely, effortlessly and easily.
- ▶ Handle controlled gap ventilation fitted as standard.
- ▶ High security anti-burglar option upgrade to WK2 in modules is possible.

More information on PORTAL can be found on the internet at:

www.siegenia-aubi.com