

HAUTAU ATRIUM HS ThermoTop®

The insulated threshold

Future oriented and energy saving.



HAUTAU

HS ThermoTop®

The highly thermally insulated threshold

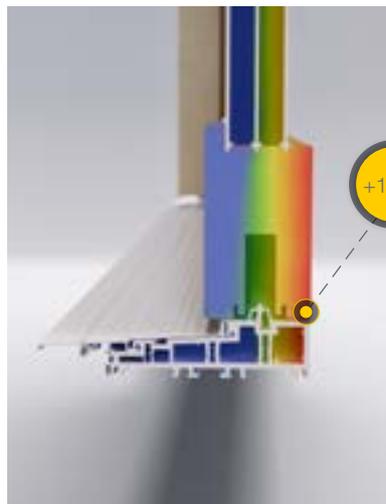
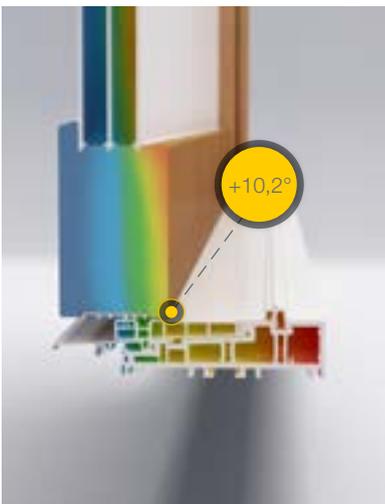
The highly thermally insulated threshold for lift and slide panels in wood or PVC with ATRIUM HS® fitting systems.

Thermal perfection without condensation build-up

The ThermoTop® threshold delivers optimum isothermal gradients not just on the sliding sash, but also on the fixed section. Cold bridges cannot form, even when the outdoor temperature falls to -15°C , because the surface temperature measured directly on the threshold is still above 10°C in these conditions. Running well within the sash, the 9.3° line (condensation line) ensures a 'warm' inner surface on the sash as well as on the fixed section. The U-value of the threshold is $0.77 \text{ W/m}^2\text{K}$.

Fixed section: Uf-value $1.29 \text{ W/m}^2\text{K}$
in combination with timber sashes

Slide sash: Uf-value $1.43 \text{ W/m}^2\text{K}$
in combination with timber sashes



-15°

$+20^{\circ}$





Elegant look and barrier freedom

The visible exterior surfaces on the ThermoTop® threshold are covered with detachable aluminium sections. On request, a low running rail and an increased step protection profile make the threshold a barrier-free access.

Future oriented and energy saving

A modular design allows the ThermoTop® threshold to be very effectively adjusted to greater installation depths, thus ensuring it is eminently suitable for optimally heat-insulated profile systems. The threshold can therefore make an important contribution to reducing heating costs.

Easy processing and installation

The main body is trimmed to the exact size with minimum tool wear and very little effort. The integrated seal system enables add-on profiles to be easily clicked into the installation grooves. The jamb is fitted using optimally matched frame corner fastenings.

Material: high-end-Technology

A revolutionary material mix (WPC - Wood - Plastic-compound) ensures minimum longitudinal expansion of the threshold. Distortion due to temperature fluctuations is therefore prevented and the element will continue to work perfectly.



The easy-to-cross threshold – barrier-free and slip-proof.

Private or public buildings must offer all types of users the same ease and convenience. The new HAUTAU ThermoTop® komfort threshold adds an extra degree of ease and convenience to the lift and slide door. Barrier-free and with a slip-resistant step guard, the door allows users to pass through safely and effortlessly. Here as well, an innovative material mix provides lasting quality, perfect functioning at all times and an impressive entrance.

ADVANTAGES AT A GLANCE:

- Slip-resistant step guard profile
- Projection-free transition from inside to outside
- Optimum thermal insulation with an outstanding Uf-value
- Simple and quick preparation and installation of the threshold
- Suitable for all standard frame widths
- Speedy and straightforward installation
- Using prepared profiles requires no additional preparation work during installation

