## Certificate

Certified Passive House component

for cool, temperate climate, valid until 31.12.2018

Category:Facade anchorManufacturer:Systea Pohl GmbH24588 Henstedt-UlzburgProduct name:Edelstahlhalter

# The following criteria were used in awarding this certificate:

#### **Efficiency Criterion**

In a typical application\*, the construction fulfills the requirements of

### $\Delta U_{WB} \leq 0.010 \text{ W/(m^2K)}$

#### **Comfort Criterion**

The inner surface must be warm enough to prevent mould as well as uncomfortable down-drought and radiation losses.

## $\theta_{i,min} \geq 17^{\circ}C$

#### Thermal data of the certified component

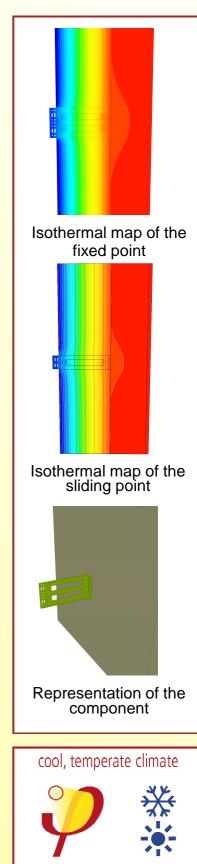
Systea Edelstahlhalter		minimum inner surface temperature	
	χ [W/K]	θ <sub>i,min</sub> [°C]	
Fixed point	0.0093	19.38	
Sliding point	0.0050	19.42	

Validation reference building	Reference facade school building	
ΔU [W/m²K]	0.0093	
Estimated facade weight for the certification: 28kg/m <sup>2</sup>		28kg/m²

\* The criterion has been validated with a representative facade of a school building

#### www.passivehouse.com

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COMPONENT Passive House Institute

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