

# Certificate

## Certified Passive House component

for cool, temperate climate, valid until 31.12.2019

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Category: **Facade anchor**  
Manufacturer: **StoVerotec GmbH**  
Product name: **89415 Lauingen/Donau GERM StoP**

The following criteria were used in awarding this certificate:

### Efficiency Criterion

In two typical applications\*, the construction is

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

### Comfort Criterion

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

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

### Thermal data

| Sto StoP      | Component ID | thermal bridge coefficient<br>$\chi$ [W/K] | minimum inner surface temperature<br>$\theta_{i,\min}$ [°C] |
|---------------|--------------|--|---|
| Fixed point   | 1277fa03     | 0.0065                                     | 19.45   |
| Slidig point  |              | 0.0064                                     | 19.36   |
| Double sl. p. |              | 0.0065                                     | 19.22   |

*System design* Sto-frame dowel + Sto-thermal blocking element + Sto-wall bracket PH + Sto-thermal sliding element + Sto-facade self-drilling screw + Sto-aluminium t-profile

\* The criterion was validated on both, a row house and a school building.

[www.passivehouse.com](http://www.passivehouse.com)

