

# Certificate

## Certified Passive House component

for cool, temperate climate, valid until 31.12.2025

Passive House Institute  
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Category: **Facade anchor**  
 Manufacturer: **BWM Fassadensysteme GmbH**  
**70771 Leinfelden- Echterdingen**  
 Product name: **ZeLa - Click**

The following criteria were used in awarding this certificate:

### Efficiency Criterion

In two typical applications\*, the construction fulfills the requirements of

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

### Comfort Criterion

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

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

### Thermal data of the certified component

BWM ZeLa - Click	thermal bridge coefficient $\chi$ [W/K]	minimum inner surface temperature $\theta_{i,\min}$ [°C]
non corrosive steel	0.0055	19.41

Validation reference buildings	Row House	School building
$\Delta U$ [W/m²K]	0.0069	0.0053

\* The criterion has been validated with two representative building a row house and a school building.

