

# Certificate

## Certified Passive House component

for cool, temperate climate, valid until 31.12.2018

Passive House Institute  
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Category: **Facade anchor**  
 Manufacturer: **BWM Dübel- und Montagetechnik GmbH**  
**70771 Leinfelden- Echterdingen**  
 Product name: **ATK 601**

The following criteria were used in awarding this certificate:

### Efficiency Criterion

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

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

### Comfort Criterion

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

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

### Thermal data of the certified component

BWM ATK601N	thermal bridge coefficient	minimum inner surface temperature
	$\chi$ [W/K]	$\theta_{i,\min}$ [°C]
non corrosive steel	0.0054	19.40

Validation reference buildings	Row House	School building
$\Delta U$ [W/m <sup>2</sup> K]	0.0054	0.0051

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

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

