

# Certificate

## Certified Passive House component

for cool, temperate climate, valid until 31.12.2026

Passive House Institute  
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Category: **Facade anchor**  
Manufacturer: **BWM Fassadensysteme 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-drafts and radiation losses.

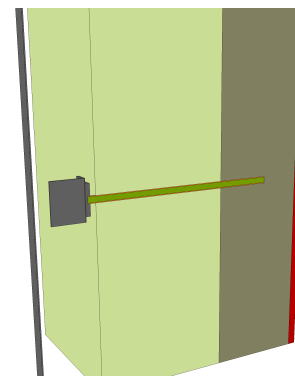
$$\theta_{i,min} \geq 17^{\circ}\text{C}$$

### Thermal data of the certified component

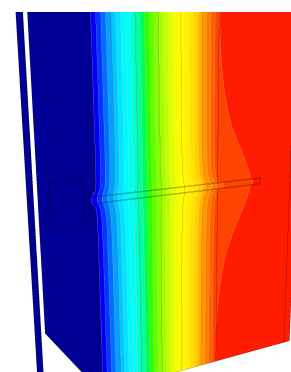
BWM ATK601N	thermal bridge coefficient	minimum inner surface temperature
	$\chi$ [W/K]	$\theta_{i,min}$ [°C]
non corrosive steel	0.0054	19.40

Validation reference buildings	Row House	School building
$\Delta U$ [W/m²K]	0.0054	0.0051

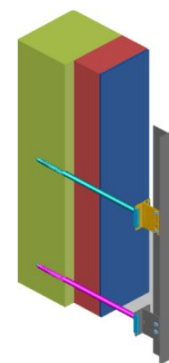
\* The criterion has been validated with two representative building  
a row house and a school building.



Representation of the  
ATK601N



Isothermal map of the  
ATK601N



Representation of the  
ATK601N

cool, temperate climate



**CERTIFIED  
COMPONENT**

Passive House Institute