

# Certificate

## Certified Passive House component

for cool, temperate climate, valid until 31.12.2025

Passive House Institute  
Dr. Wolfgang Feist  
64283 Darmstadt  
GERMANY

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

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

### Comfort Criterion

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

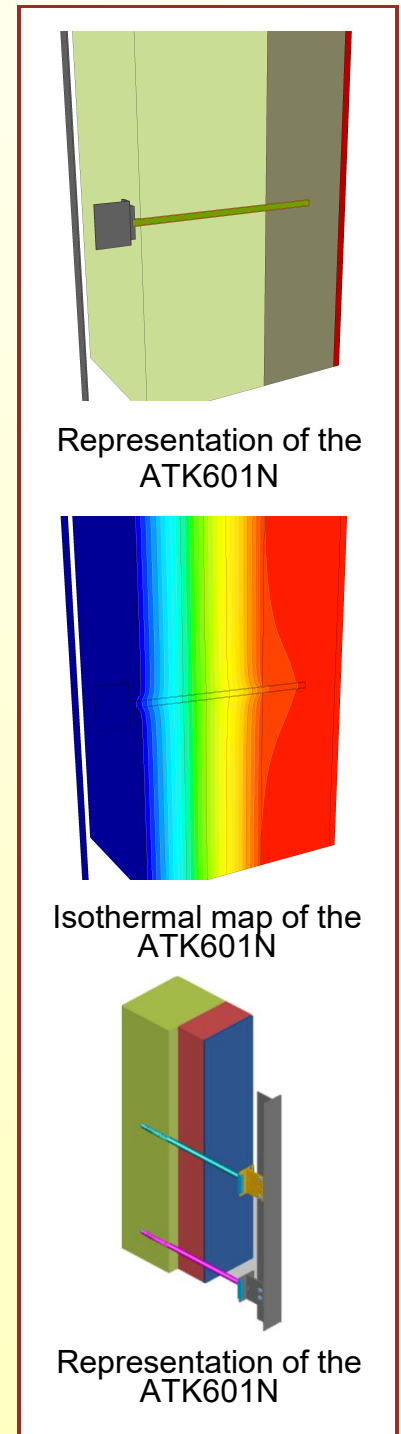
$$\theta_{i,\min} \geq 17^\circ\text{C}$$

### Thermal data of the certified component

BWM 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