

Certificate

Certified Passive House component

for cool, temperate climate, valid until 31.12.2026

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.

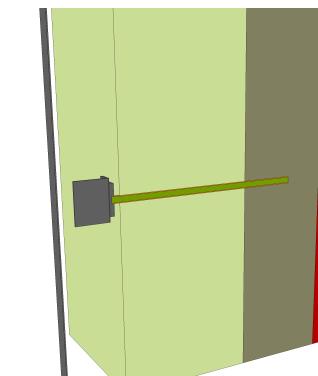
$$\theta_{i,min} \geq 17^\circ\text{C}$$

Thermal data of the certified component

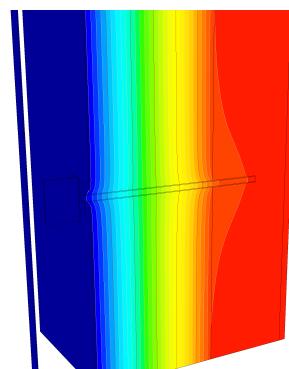
BWM ATK601N	thermal bridge coefficient χ [W/K]	minimum inner surface temperature $\theta_{i,min}$ [°C]
non corrosive steel	0.0054	19.40

Validation reference buildings	Row House	School building
ΔU [W/m ² K]	0.0054	0.0051

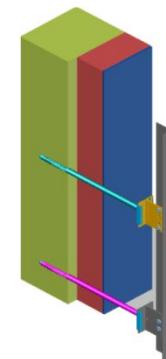
Passive House Institute
 Dr. Wolfgang Feist
 64283 Darmstadt
 GERMANY



Representation of the ATK601N



Isothermal map of the ATK601N



Representation of the ATK601N

cool, temperate climate



**CERTIFIED
COMPONENT**

Passive House Institute

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