

# Certificate

## Certified Passive House component

for cool, temperate climate, valid until 31.12.2024

Category: **Facade anchor**  
 Manufacturer: **Stoa OOD**  
**Sofia, BULGARIA**  
 Product name: **BILDA Rainscreen System**

The following criteria were used in awarding this certificate:

### Efficiency Criterion

In a typical application\*, the construction fulfills the requirements of

$$\text{Eff.}fa \leq 0.200 \text{ W/(kNK)}$$

### Comfort Criterion

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

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

### Thermal data of the certified component

BILDA Rainscreen System	Thermal bridge coefficient $\chi$ [W/K]	Minimum interior surface temperature $\theta_{i,\min}$ [°C]
Supporting bracket (fixed)	0.0353	18.87
Restraining bracket	0.0053	19.26
Supporting bracket II	0.0353	18.87

\* The criterion has been validated with a representative facade of a school building



