


# Certificate

valid until 31.12.2019

 **Passivhaus  
Institut**  
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**Low Energy  
Component**

**Schöck Isokorb® K type  
180 mm slab thickness**

**Manufacturer: Schöck Bauteile GmbH  
Vimbucher Str. 2 76354 Baden-Baden**

**The following criteria were used in awarding this certificate:**

Efficiency Criterion

In two typical applications<sup>1)</sup>, the construction is

$$\Delta U_{WB} < 0,025 \quad \text{W/(m}^2\text{K)}$$

Comfort Criterion

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

$$\theta_{i,min} > 17,00 \quad ^\circ\text{C}$$

**The following thermal data were determined**

Schöck Isokorb® Type	minimum temperature of the inner surface $\theta_{i,min}$ [°C]	thermal bridge coefficient $\Psi$ [W/(mK)]
K20 V6	19,08	0,142
K30 V6	18,98	0,177

<sup>1)</sup> The criterion was validated on both, a row house and a apartment dwelling  
The certificate includes types with minor statical performance.

