Certificate

Certified Passive House component
for cool, temperate climate, valid until 31.12.2022

Passive House Institute
64283 Darmstadt
GERMANY

Category: **Facade anchor**
Manufacturer: **Schöck Bauteile GmbH**
76534 Baden-Baden, GERMANY
Product name: **Schöck Isolink® type C**

The following criteria were used in awarding this certificate:

Efficiency Criterion

In two typical applications*, the construction fulfills the requirements of

$\Delta U_{WB} \leq 0.010$ W/(m²K)

Comfort Criterion

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

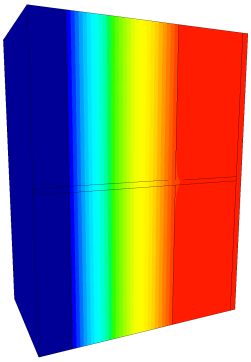
$\theta_{i,min} \geq 17°C$

Thermal data of the certified component

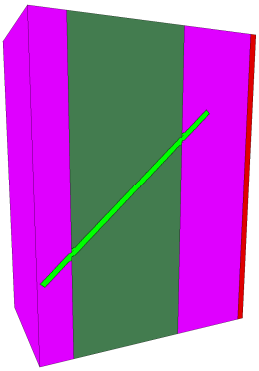
Schöck Isolink® type C	thermal bridge coefficient χ [W/K]	minimum inner surface temperature $\theta_{i,min}$ [°C]
C-OH and C-EH	0.0004	19.47
C-OD and C-ED	0.0003	19.47
C-SH	0.0004	19.47
C-SD	0.0003	19.47

Validation reference buildings	Row House	School building
ΔU [W/m²K]	0.0037	0.0053

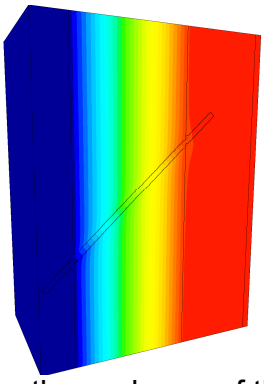
*The criteria have been validated at two represantative buildings, a row house and a school building.



Isothermal map of the horizontal rod



Material representation of the diagonal rod



Isothermal map of the diagonal rod

cool, temperate climate

CERTIFIED COMPONENT
Passive House Institute