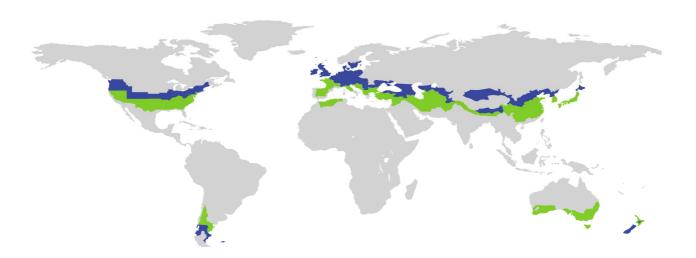
CERTIFICATE

Certified Passive House Component

ID: 0795wa03 valid until 31. December 2025

Passive House Institute
Dr. Wolfgang Feist
64342 Darmstadt
GERMANY



Category Construction system | Solid construction

Manufacturer JUB d.o.o

Dol pri Ljublijani

SLOVENIA

Product name JUBIZOL PASSIVE

This certificate for the cool, temperate climate zone was awarded based on the following criteria

Hygiene criterion

The minimum temperature factor of the interior surfaces is $f_{Rsi=0.25m^2K/W} \ge 0.70$

Comfort criterion

The U-value of the installed windows is $U_{W,i} \le 0.85 \text{ W/(m}^2\text{K)}$

Efficiency criteria

Heat transfer coefficient of building envelope U*f_{PHI} ≤ 0.15 W/(m²K)

Temperaturfactor of opaque junctions $f_{Rsi=0.25m^2K/W} \ge 0.86$

Thermal bridge free design for key connection details $\Psi \leq 0.01 \text{ W/(m}^2\text{K)}$

An airtightness concept for all components and connection details was provided.



cool, temperate climate

www.passivehouse.com

JUB d.o.o

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Determined values

Thermal heat transfer coefficient	Dimension [m]	U-Wert [W/(m ² K]
EW01 - External Wall	0.46	0.150
RO01 - Roof	0.36	0.114
FS01 - Floor Slab	0.59	0.142
FS02 - Floor Slab	0.65	0.102
BW01 - Basement Wall	0.30	0.448
BW01 - Basement Wall	0.39	0.237
BC01 - Basement Ceiling	0.45	0.164
Thermal bridge coefficient opaque envelop	fRsi [-]	Ψ [W/(mK)]
FRRP01 - Flat Roof Roof Parapet	0.93	-0.052