

# CERTIFICATE

Certified Passive House Component

ID: 0795wa03 valid until 31. December 2025

Passive House Institute

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Category	<b>Construction system   Solid construction</b>
Manufacturer	<b>JUB d.o.o Dol pri Ljubljani SLOVENIA</b>
Product name	<b>JUBIZOL PASSIVE</b>

**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

$$f_{R_{si}=0,25m^2K/W} \geq 0.70$$

## Comfort criterion

The U-value of the installed windows is

$$U_{W,i} \leq 0.85 \text{ W}/(m^2K)$$

## Efficiency criteria

Heat transfer coefficient of building envelope

$$U \cdot f_{PHI} \leq 0.15 \text{ W}/(m^2K)$$

Temperaturfactor of opaque junctions

$$f_{R_{si}=0,25m^2K/W} \geq 0.86$$

Thermal bridge free design for key connection details

$$\Psi \leq 0.01 \text{ W}/(m^2K)$$

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



cool, temperate climate

[www.passivehouse.com](http://www.passivehouse.com)

**JUB d.o.o**

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## Determined values

### Thermal heat transfer coefficient

EW01 - External Wall

0.46

U-Wert [W/(m<sup>2</sup>K)]

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