

Certificate

Certified Passive House component

For cool temperate climates, valid until 31 December 2017

Passive House Institute
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Category: **Entry door with glazing**
Manufacturer: **Ekstrands Dörrar och Fönster AB**
28350 Osby,
Sweden

Product: **Passiv 91**

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

Heat losses:

U-value of the door (1.10 m wide by 2.20 m tall):

$$U_D = 0.58 \text{ W/(m}^2\text{K)} \leq 0.80 \text{ W/(m}^2\text{K)}$$

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

Provided that the installation is carried out according to the certification report, available from the manufacturer.

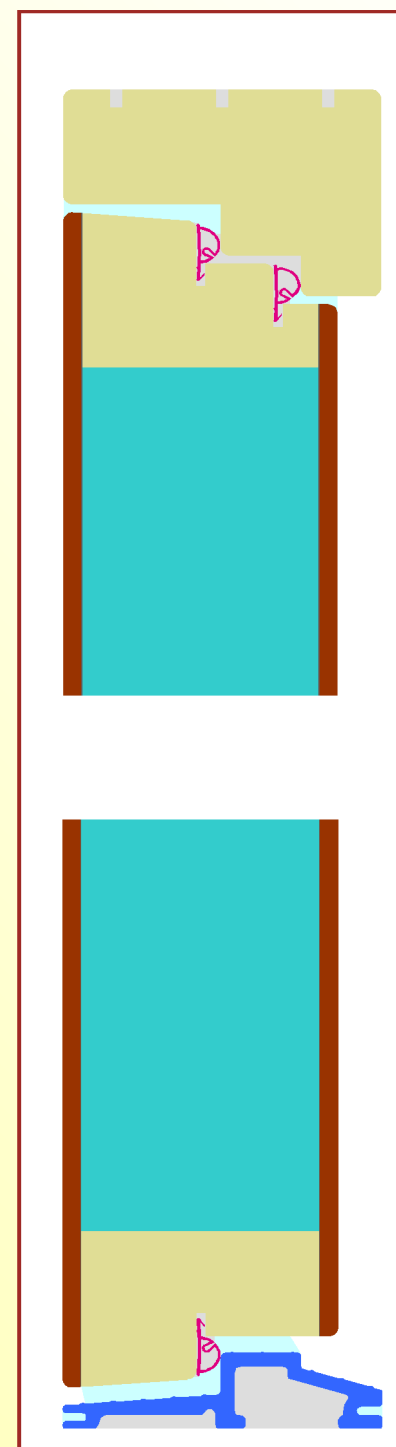
The U_D and $U_{D,\text{installed}}$ values apply to a door without glazing.

Airtightness:

Airtightness class 4 according to EN 12207.

The airtightness criterion has been met.

The airtightness test according to EN 1026 was carried out taking into account a maximum deformation of the door leaf, as per EN 1121.



cool, temperate climate



**CERTIFIED
COMPONENT**

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