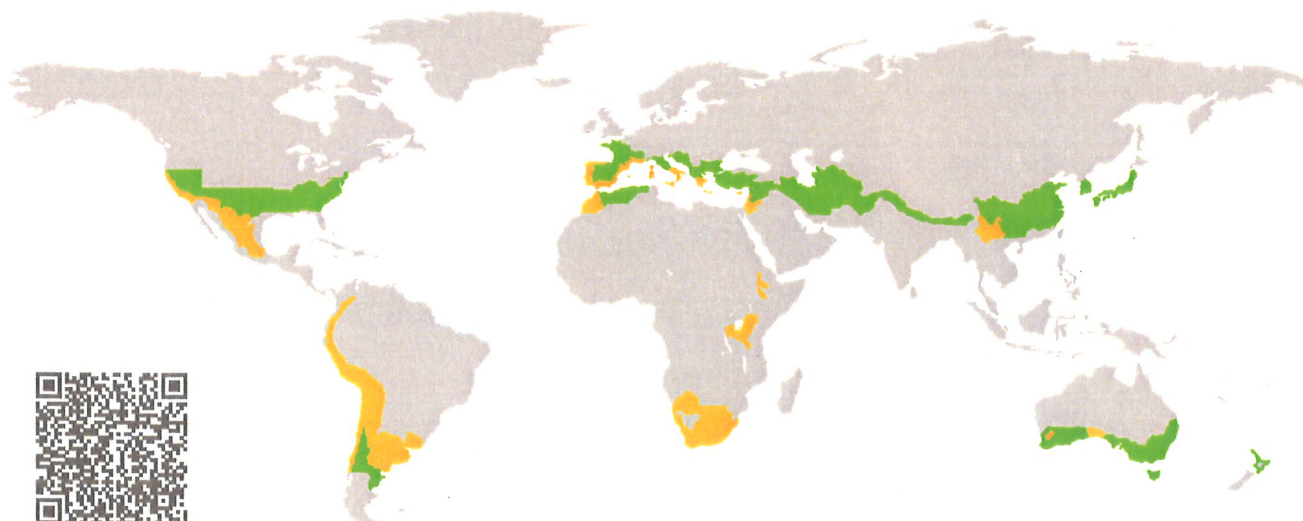


CERTIFICATE

Certified Passive House Component

Component-ID 1203wi04 valid until 31st December 2020

Passive House Institute
Dr. Wolfgang Feist
64283 Darmstadt
Germany

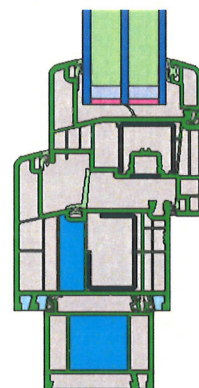


Category: **Window Frame**
Manufacturer: **CONSTRUAL, S.L.,
Navarrete (La Rioja),
Spain**
Product name: **Construal Passiv-Vent**

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

Comfort $U_W = 1.00 \leq 1.00 \text{ W}/(\text{m}^2 \text{ K})$
 $U_{W, \text{installed}} \leq 1.05 \text{ W}/(\text{m}^2 \text{ K})$
with $U_g = 0.90 \text{ W}/(\text{m}^2 \text{ K})$

Hygiene $f_{Rsi=0.25} \geq 0.65$



warm, temperate climate



Passive House
efficiency class

phE

phD

phC

phB

phA

**CERTIFIED
COMPONENT**

Passive House Institute

www.passivehouse.com