

DECLARATION OF PERFORMANCE

N. 004-CPR-18-05

1. Unique identification code of the product-type: **FASSATHERM WOOD**
2. Intended uses: **External Thermal Insulation Composite System with rendering for the use as external insulation to the walls of buildings with wooden structure**
3. Manufacturer: **FASSA S.r.l. – Via Lazzaris, 3 – 31027 Spresiano (TV) – ITALY – www.fassabortolo.it**
4. Authorised representative: Not applicable
5. Systems of Assessment and Verification of Constance of Performance (AVCP): **2+**
6. European Assessment Document: **EAD 040089-00-04.04**
European Technical Assessment: **ETA 16/0932**
Technical Assessment Body: **ITC-CNR (n.0970)**
Notified bodies: **ITC-CNR (n.0970)**
7. Declared performances

Reaction to fire	B-s2, d0 (with EPS) - A2-s1, d0 (with wool)	Bond strenght: base coat onto insulation product	≥ 0,08 MPa or cohesive failure in the insulation product
Water absorption after 24 hours	< 0,5 Kg/m²	Bond strenght: adhesive onto substrate	≥ 0,25 MPa under dry conditions ≥ 0,08 MPa 48 h immersion + 2 h 23°C / 50% RL ≥ 0,25 MPa 48 h immersion + 7 g 23°C / 50% RL
Hygrothermal behaviour	Pass	Bond strenght: adhesive onto insulation product	≥ 0,08 MPa under dry conditions or cohesive failure in the insulation product ≥ 0,03 MPa 48 h immersion + 2 h 23°C / 50% RL or cohesive failure in the insulation product ≥ 0,08 MPa 48 h immersion + 7 g 23°C / 50% RL or cohesive failure in the insulation product
Freeze/thaw behaviour	Pass	Fixing strenght (displacement test)	NPD
Impact resistance	Category II - III	Wind load resistance	See ETA 16/0392
Water vapour permeability	≤ 1 m	Bond strenght after ageing	≥ 0,08 MPa or cohesive failure in the insulation product
Thermal resistance	R ≥ 1 m²K/W	Dangerous substances	See MSDS of each product

8. Not applicable

The performance of the product identified above is in conformity with the set of declared performances. This declaration of performance is issued, in accordance with Regulation (EU) n.305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Dott. Samuele Beraldo

Research & Development and Quality Direction – Inorganic Products Manager


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Spresiano (TV), 23/05/2018

ETICHETTA CE

Prodotto: FASSATHERM WOOD

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Fassa s.r.l.

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31027 Spresiano (TV) – Italy

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