

Declaration of Performance (DoP) HONEXT®

Reference number DoP: DOP_HBVS_55_EN_v1

Identification code of the product type

HONEXT® board.

Intended use

The HONEXT® board is intended to be used in non-structural internal building applications, such as wall covering systems not subjected to water contact or wetting.

Certification

System of assessment and verification of the constancy of performance

System 3

Harmonised norm

ETA 22/0227

EAD 210132-00-0504

Identification number of the notified body

Institut de Tecnologia de la Construcció de Catalunya – ITEC

Declared performances

Essential characteristics	Performance
Reaction to fire (1)	C-s1,d0
Content, emission and/or release of dangerous substances (2)	Emission of VOC and SVOC at: 3 days = 190 µg/m ³ 28 days = 85 µg/m ³
Water vapour permeability	µ = 2,7
Dimensional stability (variation of length)	2,2 mm/m
Dimensional stability (variation of thickness)	1,9 %
Impact resistance (3) (soft impact body energy)	1.200 N·m
Impact resistance (3) (hard impact body energy)	10 N·m
Airborne sound insulation (surface mass)	24 dB
Acoustic absorption	α _w = 0,15
Thermal conductivity	0,096 W/m·K

(1) Valid when the HONEXT board is installed:

- Screwed to a substrate with reaction to fire A2-s1,d0 or higher.
- Screwed to a metal frame and the back side of the frame fixed to a substrate

with reaction to fire A2-s1,d0 or higher.

(2) Also, the HONEXT board disposes of additional emission data which meets basic level emission criteria of BREEAM Int.: Hea 02 Indoor air quality:

- Carcinogenic substances were not detectable after 28 days (< 0,001 mg/m³). -
- The sum of VOC ("TVOC") after 28 days was below the limit of 1,0 mg/m³.
- Formaldehyde after 28 days was below the limit of 0,06 mg/m³.

(3) Valid when the HONEXT board is installed:

- Screwed to any substrate.
- Screwed to a metal frame and the back side of the frame fixed to any substrate.

The performance of the product identified here above is in conformity with the declared performance.

The Declaration of Performance is issued in conformity with Legislation (EU) n° 305/2011 under the sole responsibility of the manufacturer identified here below.

Manufacturer

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Signed by the manufacturer:



Zottegem, 16 February 2023

NOVERPO Comm. V
Represented by
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