

DECLARATION OF PERFORMANCE

HONEXT®

No.: HXT2201

1. Unique identification product code:

HONEXT® Board

2. 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.

3. Manufacturer:

HONEXT MATERIAL, S.L.
C/ Aragó 383, 10º,
08013 Barcelona (España)

4. System of assessment and verification of constancy of performance (AVCP):

System 3

5. European Assessment Document: EAD 210132-00-0504

European Technical Assessment: ETA 22/0227 issued 30.05.2022

Technical Assessment Body: Institut de Tecnologia de la Construcció de Catalunya - ITeC

6. Declared performance:

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 previously is in conformity with the declared performance.
This declaration of performance is issued, in conformity with Regulation (EU) no. 305/2011, under the sole responsibility of the manufacturer identified in point 3.

Signed for and on behalf of the manufacturer by:

Pol Merino

Managing Director,
Honext Material S.L.

Barcelona, 7th of July 2022

(This document was created electronically and is valid without signature)