

TECNICAL REPORT
PROJECT CORK
ECORK ON MAGNESIA PANEL BOARD

N° DoP : 1190520

1. Description:

Ecork test result on Board 12 mm magnesia panel

2. Type:

Batch or serial number or any other element allowing identification of the construction product as required under Article:

Batch Number (refer to label)

3. Intended use:

Or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:

Protective coating, humidity control, energy and decorative use.

4. Name, registered trade name:

Or registered trademark and contact address of the manufacturer as required under Article 11(5):

Pinturas Kilnher, S.L.
C/ Llanterners, 44 P.I. La Figuera
46970, Alaquas, Valencia (Spain)

5. Contact Address:

Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2):

Not relevant.

6. AVCP:

System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V:

System 4.

7. Notified body:

In case of declaration of performance concerning a construction covered by a harmonized standard:

Not relevant (see 6)

8. Notified Body:

In case of the declaration of performance concerning a construction product for which an European Technical Assessment has been issued:

Not relevant (see 7)

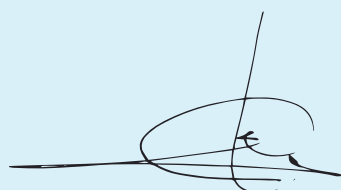
9. Test result:

Essential Characteristic	Test Standar	Performance	Harmonised Technical Specification
Adhesion Strength by pull-off test	EN 1542	≥ 0,9 (0,5) N/mm ²	UNE EN 1504-2: 2 2005
Thermal conductivity	EN 12667	0,031W/m° k	
Artificial weathering	EN 1062-11	Without change 3200 hr	
Reaction to fire after application	EN 16501-1	Euroclase F	
Capillary absorption and permeability to water	EN 1062-3:2008	W<0,1 Kg./m2h0.5	
Water vapour permeabilty	EN ISO 7783-1(-2) Sd=0,70±0,13 m	Clase I (permeable)	
Tensile strength and elongation at break	EN ISO 527-4	0,36 Mpa	
Cross cut	EN ISO 2409	Gt0	
Dangerous substances	-	Comply with 5,3	
Permeabilty to CO ₂	EN 1062-6	Sd > 50 m	
VOC emission (Organic volatile particles)	ISO 11890-2: 2013	15	

10.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufactures by:



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 Andrés Hernández
 Laboratory Technical Director