



Declaration of benefits

N° RCP-COTON-001

1 - Unique product type identification code: COTON-FRP

Trademarks: NITA-COTTON-FRP, INNOCOTON, COTON SOLIDAIRE, DOMOSANIX, NITA-COTTON

2 - Intended use(s): Blown-in thermal insulation process on lost attic floors

3- Manufacturer: RMT Insulation

c/Narcís Monturiol 20-22
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Barcelona, Spain
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4- Contractor: RMT ISOLATION SL

5 - System of evaluation and verification of the consistency of performance:

System 1:

- Thermal conductivity
- Reaction to fire

System 3:

For other values

6 - European Assessment Document: EAD 040138-01-1201 In-situ formed bulk thermal and/or acoustic insulation products based on plant fibres.

European Technical Assessment: ETA 10/0311 of 08.06.2018

Technical Assessment Body: Technological Institute of Construction of Catalonia – ItEC

Notified Body: 1220 - Technological Institute of Construction of Catalonia.

9. Declared performance:

Features	Standard	Unit	Value	CE system
Reaction to fire	Application in walls on any substrate of density equal to or greater than (700 ± 100) kg/m ³ with a minimum thickness of 12 mm and a fire rating of A2-s1,d0 or better UNE-EN ISO 11925-2:2011 UNE-EN 13823:2012	Euroclass	B-s2, d0	1
Nominal density	Horizontal: insulation under roofs, exposed on horizontal or slightly sloping ($\leq 10^\circ$) surfaces EN 15101-1:2013	Kg/m ³	14 ± 3	3
Thermal resistance	Declared thermal conductivity λ D(23,50) [14 ± 3 kg/m ³] EN 12667	W/ (m·K)	0,046	1



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Features		Standard	Unit	Value	CE system
Settlement	Method A - Settlement by horizontal mechanical shaking At a density of 13.5 (kg/m3)	EN 15101-1:2013 Anexo B	%	≤ 11,8	3
	Method D - Settlement after cycles Climatic (hygrothermal) cycles At a density of 13.9 (kg/m3)	EN 14064-1:2010	%	≤ 19,5	3
Water absorption	The average absorption for a density of 13.8 kg/m3 and a test thickness of 150 mm	UNE-EN 1609:2013 método A	Kg/m ²	≤ 4	3
Water vapour diffusion resistance coefficient	Established in relation to the permeability of a stationary air gap		μ	1-4	3
Regulatory labelling of VOC emissions	Emissions of volatile organic compounds (VOCs) and aldehydes	EN ISO 16000-6	Classe	A+	3
Resistance to biological influences	Resistance to mould growth	UNE-EN ISO 846	Classe	0	3

The performance of the product identified above is in accordance with the declared performance. In accordance with Regulation (EU) No 305/2011, this declaration of performance is drawn up under the sole responsibility of the above mentioned manufacturer.

Signed for and on behalf of the manufacturer RMT ISOLATION SL by:

Jordi Iglesias Vives

Santa Eulàlia de Ronçana, 7 July 2022