

# DECLARATION OF PERFORMANCE

## N. 06-CELABE-02

**1. Unique identification codes of the product-types:**

CELENIT ABE

**2. Intended uses:**

Thermal and acoustic insulation in buildings - Suspended ceilings membrane component for use internally in buildings

**3. Manufacturer:**

CELENIT S.p.A. - Via Bellinghiera,17 - 35019 Onara di Tombolo (PD) - Italy

**4. Authorised representative:**

Not applicable

**5. Systems of assessment and verification of constancy of performance (AVCP):**

Systems 1 and 3 according to EU Regulation 305/2011

**6a. Harmonised standard:**

EN 13168:2012+A1:2015 - EN 13964:2014

**Notified bodies:**

0407

**6b. European assessment document:**

Not applicable

**7. Declared performances:**

Essential characteristics	Performance	Harmonized technical specification	
		EN 13168:2012+A1:2015	EN 13964:2014
Declared thermal conductivity		4.2.1	4.10
	thickness 15 mm		
	thickness 20 mm		
Declared thermal resistance	thickness 25 mm	4.2.1	4.10
	thickness 35 mm		
	thickness 50 mm		
Length, width, thickness	L3-W2-T2	4.2.2 and 4.2.3	-
Squareness	S2	4.3.3	-
Chloride content	Cl3	4.2.6	-
Reaction to fire	B-s1, d0	4.2.8	4.4.2.2
Compressive stress at 10% deformation	CS(10)300	4.3.4	-
Release of asbestos	It does not contain asbestos	-	4.5.1
Release of formaldehyde	Class E1	-	4.5.2
Sound absorption	$\alpha_w$ from 0.30 to 1.00	4.3.11	4.7.2
Flexural tensile strength	Class C / 300 N/m <sup>2</sup>	-	4.6.2
Durability	Class C	-	4.8.3

**Note. Performance related to other characteristics listed in the harmonized standards EN 13168 and EN 13964 but not relevant to the intended use of our products: NPd**

**8. Specific technical documentation:**

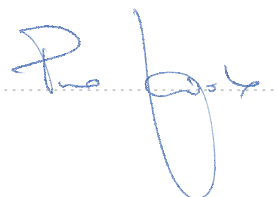
Not applicable

The performance of the products identified above is in conformity with the set of declared performances. This declaration of performance is issued, in accordance with Regulation (EU) No. 305/2011, under the sole responsibility of the manufacturer identified above.

Piero Svegliado, CEO

Onara di Tombolo, 04/04/2017

Signature




**CELENIT S.p.A.**  
Thermal and acoustic insulation panels for a sustainable architecture

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