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Reg. 305/2011
Notified Body N°0987



Certificate of Evaluation and Verification of Constancy of Performance 0987-CPR-204 Rev.2

In compliance with the Regulation UE 305/2011 on the approximation of law, regulations and administrative provisions of the Member States relating to the construction products, it has been stated that the construction product :

the building product denominated:

Trocellen 28 CE0302 AD01 / Trocellen Class adhesive

Description of the product:

**Polyethylene foam self sticking panel,
range thickness from 3 mm to 12 mm, made in sheet**

Type: Factory made polyethylene foam
Use: Thermal insulation for building equipment and industrial installations
End use: stuck by means of the self sticking face to a non combustible support

Produced by:

TROCELLEN ITALIA S.p.A.
 Via della Chimica, 21-23 - 20867 CAPONAGO (MB) - Italy

in the factory of:

Via Dante, 3 - 20867 CAPONAGO (MB) - Italy

is submitted by the manufacturer to the factory production control (FPC) under **system 1** and to the testing of samples (ITT) by the Notified body for Certification, Inspection and Testing according to Regulation UE 305/2011.

The Notified Body (LAPI S.p.A. - Laboratorio Prevenzione Incendi N° 0987) has performed the initial type testing on the samples taken at the factory in accordance with the described test for the relevant characteristics of the product, the initial inspection of the factory and the factory production control and it will perform the continuous surveillance, assessment and approval of the factory production control.

This certificate attests that all provisions concerning to the System 1 and the performances described in Annex ZA of the standard EN 14313:2015

**“Factory made polyethylene foam (PEF) products”
are performed and the product meets the requirements regarding:**

Thickness: 3 mm	Thickness: 12 mm
Thermal conductivity EN 12667: $\lambda = 0.0312$ W/mK; Compressive strength EN 826 (10%): 5 kPa Release of corrosive substances EN 13468: Cl: 7.2 mg/kg; pH: 8.0	Thermal conductivity EN 12667: $\lambda = 0.0352$ W/mk (0°); $\lambda = 0.0373$ W/mk (10°); $\lambda = 0.0429$ W/mk (40°) Compressive strength EN 826 (10%): 8.7 kPa Release of corrosive substances EN 13468: Cl: 7.1 mg/Kg; pH: 8.0

Moreover Euroclass for reaction to fire according to UNI EN 13501-1:2009 is:

B-s2, d0	B₁-s1, d0
<ul style="list-style-type: none"> • This result is valid in the following conditions: • Mounted and fixed by means of the self sticking face to support of minimum Euroclass A2 - s1, d0 • FLAT APPLICATION or FOR DIAMETER ≥ 300 mm. 	<ul style="list-style-type: none"> • This result is valid in the following conditions: • Mounted and fixed by means of the self sticking face to support of minimum Euroclass A2 - s1, d0. • APPLICATION ON LINEAR OBJECT or FOR DIAMETER ≤ 300 mm



This renewal of the certificate, first time issued on 16/12/2014, has been issued as Revision 2 on 27/01/2020 to insert the data of the tests for production control to be carried out every 5 years for the tests on compression (EN 826) and corrosive substance release (EN 13486). It remains valid as long as the conditions laid down in the harmonised technical specification in reference or the manufacturing conditions in the factory or as long as the factory production control itself are not modified significantly and latest on 02/12/2023.

Prato, 27/01/2020

The Technical Director
 Dr. Luca Ermini