

Declaration of Performance

N° 21/20241115

01. Unique identification code of the product-type: **IT-FLEX PE AL**
02. Intended use/es: Thermal Insulation for Building Equipment and Industrial Installation (ThIBEII).
03. Manufacturer: EVOCELL&MOBIUS S.r.l. , via Manzoni 43, 20121 Milano (MI), Italia
04. System/s of AVCP: 3
05. Harmonized Standard: EN 14304:2009+A1:2013
06. Notified Body/ies: Testing laboratory: CSI - 0497, FIW - 0751
07. Declared Performance/s

Essential characteristics		Performance	Harmonized technical specification
Reaction to fire		E	EN 14304:2009+A1:2013
Thermal resistance	Thermal conductivity	6-50mm at 0 °C $\lambda \leq 0.034$ W/mK at 20 °C $\lambda \leq 0.036$ W/mK at 40 °C $\lambda \leq 0.038$ W/mK	
Dimensional tolerance		See table 1 in the European Standard EN 14304, paragraph 4.2.2	
Water permeability		NPD	
Water vapour permeability		Water vapour diffusion resistance - MU 10000	
Rate of release of corrosive substances		Trace quantities of water-soluble chloride ions and pH-value CL500 (≤ 500 ppm) / pH 7,0	
Durability of thermal resistance against high temperature		Maximum service temperature - ST(+) 110	
Release of dangerous substances		NPD	
Acoustic absorption index		NPD	
NPD No Performance Determined			

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

Signed for and on behalf of the manufacturer by:

Milano, 15/11/24

Danilo Spinelli, Legal Representative

