

Declaration of Performance

N° 11/20240110

- 01. Unique identification code of the product-type: **IT-FLEX HF**
- 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		Tubes: D ₁ -s1,d0 Sheets 6-25 mm, Tape: D-s2,d0 Sheets 32 mm: E	EN 14304:2009+A1:2013
Thermal resistance	Thermal conductivity	at 0 °C $\lambda \leq 0.039$ W/mK at 20 °C $\lambda \leq 0.041$ W/mK at 40 °C $\lambda \leq 0.043$ W/mK	
Dimensional tolerance		See table 1 in the European Standard EN 14304, paragraph 4.2.2	
Water permeability		Water absorption - WS 0.1	
Water vapour permeability		Water vapour diffusion resistance - MU 2000	
Rate of release of corrosive substances		pH-value - pH 7,5	
Durability of thermal resistance against high temperature		Maximum service temperature - ST(+) 130	
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, 10/01/2024

Danilo Spinelli, Legal Representative

