



Union Foam S.p.A.

Direzione e coordinamento DOMINO S.r.l.

Via dell'Industria ,11

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## Declaration of Performance No. 04/20180903

- 01. Unique identification code of the product-type: **EUROBATEX PLUS**
- 02. Intended use/es: Thermal Insulation for Building Equipment and Industrial Installation (ThIBEII)
- 03. Manufacturer: Union Foam S.p.A., via Manzoni 43, 20121 Milano (MI), Italy
- 04. System/s of AVCP: 1 and 3
- 05. Harmonized Standard: EN 14304:2009+A1:2013
- 06. Notified Body/ies: Certification Body: CSI - 0497  
Testing laboratory: CSI - 0497, FIW - 0751
- 07. Declared Performance/s

Essential characteristics		Performance		Harmonized technical specification
Reaction to fire		Tubes: B <sub>L</sub> -s2,d0 Sheets: B-s3,d0		EN 14304:2009 +A1:2013
Thermal resistance	Thermal conductivity	Tubes 6-25 mm	at 0 °C λ ≤0.033 W/mK	
		Sheets 6-32 mm	at 20 °C λ ≤0.035 W/mK	
			at 40 °C λ ≤0.037 W/mK	
		Sheets 40 mm	at 0 °C λ ≤0.034 W/mK	
		at 20 °C λ ≤0.036 W/mK		
		at 40 °C λ ≤0.038 W/mK		
		Tubes 32-40 mm	at 0 °C λ ≤0.035 W/mK	
			at 20 °C λ ≤0.037 W/mK	
			at 40 °C λ ≤0.039 W/mK	
Dimensional tolerance		See table 1 in the European Standard EN 14304, paragraph 4.2.2		
Water permeability		Water absorption - WS 01		
Water vapour permeability		Water vapour diffusion resistance	MU 10000 Tubes 6-19 mm Sheets 6-25 mm MU 7000 Tubes 25-40 mm Sheets 32-40 mm	
Rate of release of corrosive substances		Trace quantities of water-soluble chloride ions and pH-value CL200 (≤200 ppm) / pH 7,5		
Durability of thermal resistance against high temperature		Maximum service temperature - ST(+) 110		
Release of dangerous substances		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:

Vittoria Orienti, Managing Director

Bellusco, 03/09/2018

Cap.Soc. € 1,040,000,00 i.v.  
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