



## Declaration of Performance

performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified in point 3.

No.:  
INS-Thermazone PIR Kraft -13165-V01

Thermazone PIR Kraft

### 1. UNIQUE IDENTIFICATION CODE OF THE PRODUCT TYPE

INS-Thermazone PIR Kraft-13165-V01

### 2. INTENDED USE

Thermal insulation for buildings

### 3. MANUFACTURER, and, if applicable, AUTHORIZED REPRESENTATIVE

**BMI Group France**  
40 avenue Aristide Briand  
92220 Bagneux  
France

### 4. SYSTEM OR SYSTEMS AVCP

AVCP 3

### 5. HARMONIZED STANDARD or ETA

EN 13165:2012 + A2:2016

### 6. NOTIFIED BODY(IES)

Notified testing laboratory No. NB 0071 determined the production type under system AVCP3.

### Signed for and on behalf of the manufacturer by:

Fouzia Salhi  
Marketing, Communication & Sustainability Director  
France

At Paris ,

on November 29, 2023

The performance of the product identified in points 1 and 2 is in conformity with the set of declared performance/s in point 7. This declaration of

## 7. DECLARED PERFORMANCE

Essential Characteristics	Performance	Harmonized technical specification
Reaction to fire	F	EN 13165:2012 + A2:2016
Reaction to fire – end use	NPD	
Thermal resistance ( $R_D$ in $m^2K/W$ )	1.35 for $d_N$ 30 mm 7.30 for $d_N$ 160 mm	
Thermal conductivity ( $\lambda_D$ in $W/mK$ )	0.022	
Thickness $d_N$ 30-160 mm	T2	
Compressive strength	CS(10/Y)150	
Tensile strength/shear behaviour Tensile strength perpendicular to faces: Shear strength: Shear modulus:	NPD NPD NPD	
Water absorption - short term by partial immersion - long term by partial immersion - long term by total immersion Flatness after one-sided wetting	NPD NPD NPD NPD	
Water vapour transmission	NPD	
Acoustic absorption index Sound absorption	NPD	
Direct airborne sound insulation index Sound absorption	NPD	
Continuous glowing combustion	No harmonized test method available	
Release of dangerous substances to the indoor environment	No harmonized test method available	
Durability of reaction to fire against	Reaction to fire does not	



## Declaration of Performance

heat, weathering, ageing / degradation	change with time	
Dimensional stability under specified temperature and humidity conditions 48h, 70°C, 90% R.H.	NPD	
Dimensional stability under specified temperature and humidity conditions 48h, -20°C	NPD	
Deformation under specified compressive load and temperature Conditions 40 kPa, 70°C, 168h	NPD	
Compressive creep	NPD	

NPD: No performance determined