UKCA

IKO enertherm

DECLARATION OF PERFORMANCE
240117 - ALU FF

1 Unique identification code of the product type: **IKO enertherm ALU FF**

2 Intended use: **Thermal insulation for buildings**

3 Manufacturer: **IKO Insulations BV - Wielewaalweg 3 - NL- 4791 PD Klundert, Netherlands**
   Tel. +31 168 331 400 - Website: www.ikodop.eu - Email: info@enertherm.eu

4 AVCP system: **System 4 (Reaction to fire), System 3 (Other properties)**

5 Harmonised standard: **BS EN 13165:2012 + A2:2016**
   Notified Bodies: **University of Salford (1145), B.I.T.S. (1334), BBA (0836)**

6 DECLARED PERFORMANCES

Essential characteristics			Performance	
Thermal Resistance	Thermal Conductivity (λ_D W/(mK))			0,022
	Thermal Resistance (R_D m².K/W)	D_N 90 mm		4,05
		D_N 115 mm		5,20
		D_N 140 mm		6,35
	Thickness tolerance		T2	
Reaction to fire	Reaction to fire (product)		F	
Durability of reaction to fire against heat, weathering, aging / degradation			Reaction to fire does not change with time	
Durability of thermal resistance against heat, weathering, ageing/degradation	Dimensional stability under specified temperature and humidity conditions		DS (70,90)3	
			DS (-20,-)1	
	Deformation under specified compressive load and temperature conditions		NPD	
Compressive strength			CS(10\Y)140	
Tensile strength	Tensile strength perpendicular to faces		NPD	
Durability of compressive strength against ageing/degradation	Compressive creep		NPD	
Water permeability	Long term water absorption by total immersion		NPD	
	Flatness after one-sided wetting		NPD	
Water vapour permeability			NPD	
Acoustic absorption index	Sound absorption		NPD	
Continuous glowing combustion			NPD	
Release of dangerous substances to the indoor environment			NPD	

NPD (no performance declared)

7 The performances of the product identified above are in conformity with the declared performances. This declaration of performance is issued under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by

Klundert, 17/01/2024
(place and date)

Marleen Baes, European certification manager
(name and function)