DECLARATION OF PERFORMANCES
IKO enertherm KR ALU - CPR-2013.08

Unique identification code of the product-type	See CE mark label and marking on boards
Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4)	IKO enertherm KR ALU
Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer	Thermal insulation for buildings
Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5)	IKO Insulations B.V. Wielewaalweg 3 4791 PD Klundert The Netherlands
System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V	System 3
In case of the declaration of performance concerning a construction product covered by a harmonised standard	EN 13165:2012 + A2:2016 Notified certification body and laboratories: SGS Intron (1939), WFRGent (1173), FIW (0751), CSTB (0679)

DECLARED PERFORMANCES

Caractéristiques essentielles	Performances	hEN Spécifications Techniques
Reaction to fire class	F	EN 13501-1
Reaction to fire class (end-use)	NPD	
Thermal Conductivity (λ_D W/(m.K))	0,022	Annex C EN 13165:2012 + A2:2016
Thermal Resistance (R_D m².K/W)	1,35 for dN 30 mm 9,05 for dN 200 mm	EN 13165:2012 + A2:2016
Thickness tolerance	T2	EN 823
Dimensional stability under specified temperature and humidity conditions	DS(70, 90)3 DS(-20,-)1	EN 1604
Deformation under specified compressive load and temperature conditions	DLT(2)5	EN 1605
Compressive creep	NPD	EN 1606
Tensile strength perpendicular to faces	TR80	EN 1607
Compressive stress or compressive strength	CS(10\Y)150	EN 826
Water absorption - long term by total immersion - short term by partial immersion Flatness after one-sided wetting	WL(T)1 NPD NPD	EN 12087 EN 1609 EN 825
Water vapour transmission	NPD	EN 12086
Acoustic absorption	NPD	EN ISO 354
Continuous glowing combustion	NPD	-
Release of dangerous substances to the indoor environment	NPD	-
Durability of reaction to fire against heat, weathering ageing/degradation	Reaction to fire does not change with time	-

The performance of the product identified in points 1 and 2 is in conformity with the declared performance. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:
Klundert : 26/04/18
Version : 2,6

Marleen Baes, European product and certification manager

