DECLARATION OF PERFORMANCE
Enertherm MG / 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)	enertherm MG
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 Notified certification body 0958

DECLARED PERFORMANCES

Essential characteristics	Performance		hEN technical specification
Reaction to fire class	E		EN 13501-1
Reaction to fire class (end-use)	B-s2, d0 (steel deck)		EN 13501-1
Thermal Conductivity (λ_D W/(m.K)) Thickness (mm)	0.027 < 120 mm	0.026 ≥ 120 mm	EN 12667, EN 12939
Thermal Resistance (R_D m².K/W)	30	1.10	EN 13165:2012
	40	1.45	
	50	1.85	
	60	2.20	
	70	2.55	
	81	3.00	
	90	3.30	
	100	3.70	
	120	4.60	
	140	5.35	
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
Tensile strength perpendicular to faces	80 kPa		EN 1607
Compressive stress or compressive strength	CS(10\Y)150		EN 826
All other characteristics of annex ZA1 of EN 13165:2012 : NPD			

The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. 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: Cees Suijkerbuijk, Product Manager IKO Europe

Klundert : 21-10-14

Version : 1.1

