**Declaration of performance** Product number 0165







## **Declaration of performance**

according Annex III of the Regulation (EU) No 305/2011 amended by Commissions delegated Regulation (EU) No 574/2014

for the product	iQ-Therm 2.0 L15	
No.	GBI-P 127-2	
Unique identification code of the product-type	0165	
Intended use/es	Thermal insulation material for buildings	
Manufacturer	Remmers GmbH Bernhard-Remmers-Str. 13 49624 Löningen (DE)	
System/s of AVCP	System 3(for use in buildings and engineering structures)	
Harmonised standard	EN 13165: 2012 + A2: 2016	
Notified body/ies	FIW München Identification number 0751	

## DIN EN 13165:2012 + A2:2016

PU-EN 13165-T2-DS(70,90)3-DS(-20,-)2-CS(10\Y)150-TR100

## Declared performance/s:

Essential characteristics	Performance	System of assessment and verification of constancy of performance	Harmonised technical specification
Reaction to fire class:	E (EN 13501-1)	System 3 EN 13165: 2012 + A2: 2016	
Thermal resistance:	Nominal thickness 20 mm = $R_D 0,7$		
Thermal conductivity:	$\label{eq:dN} \begin{split} &d_{\rm N} < 80 \text{ mm} - \lambda_{\rm d} = 0,027 \\ &W/(m^{2*}{\rm K}) \end{split}$		
Thickness:	15 mm		EN 1010E 0010 A0 0010
Compressive strength:	CS(10\Y)150		EN 13165: 2012 + A2: 2016
Tensile strength perpendicular to the panel surface:	TR100		
Dimensional stability under defined conditions of temperature and air humidity:	DS(70,90)3 DS(-20,-)2		

The performance of the product identified above is in conformity with the set of 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

## **Remmers GmbH**

R & D Building protection I

i.V. Dr. Magnus Greiwe	i.A. Maren Jeske-Marquardt
(Department manager)	(Laboratory staff)

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The declaration of performance was created electronically and is also valid without signature.

Löningen, 2025-05-16