



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 K50
No.	GBI-P 126-2
Unique identification code of the product-type	0164
Intended use/es	Thermal insulation material for buildings
Manufacturer	Remmers GmbH Bernhard-Remmers-Str. 13 49624 Lönigen (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 30 mm = R_D 1,10 Nominal thickness 50 mm = R_D 1,85		
Thermal conductivity:	$d_N < 80$ mm - $\lambda_d = 0,027$ W/(m ² *K)		
Thickness:	10 - 50 mm		
Compressive strength:	CS(10\Y)150		
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
(Department manager)

i.A. Maren Jeske-Marquardt
(Laboratory staff)

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

Löningen, 2025-05-19