



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	SLP CS 25 / SLP CS 30 / SLP CS 50 Variants: 0273 - 0275
No.	GBI-F 052-3
Unique identification code of the product-type	0273
Intended use/es	Thermal insulation of building equipment and industrial plants (ThIBEII)
Manufacturer	Remmers GmbH Bernhard-Remmers-Str. 13 49624 Lönigen (DE)
System/s of AVCP	System 1 (for reaction to fire) System 3 (for the other characteristics)
Harmonised standard	EN 14306:2009+A1:2013
Notified body/ies	Materialprüfungsamt Nordrhein-Westfalen (MPA NRW) Notified Body No 0432



Declared performance/s

Essential characteristics		Performance					Harmonised technical specification
Thermal resistance	Thermal conductivity (W/m•K)	100°C	200°C	400°C	600°C	800°C	EN 14306:2009 +A1:2013
		-	0,09	-	-	-	
	Dimensions (thickness dD) and tolerances	dD = 25 bis 100 mm, +3 mm / -2 mm					
Reaction to fire class:		A1					
Durability of thermal resistance against high temperature	Maximum service temperature	ST(+1000 (≥1000 °C)					
Durability of thermal resistance against ageing/degradation	Dimensional stability	Δεl<0.001%, Δεb<0.001%, Δεd<0.001%					
	Maximum service temperature	NPD					
	Minimum service temperature	NPD					
	Durability	NPD					
Durability of reaction to fire against high temperature	Durability	NPD					
Compressive strength		(CS10)2000 (≥ 2000 kPa)					
Rate of release of corrosive substances	Trace quantities of water-soluble chloride	NPD					
	Trace quantities of water-soluble fluoride	NPD					
	pH value	pH 9,34					
Water vapour diffusion resistance (μ)		5					
Short term water absorption by partial immersion		43,8%					
Release of dangerous substances to the indoor environment		NPD					
Continuous glowing combustion		NPD					

Product	Abmessungen			Packaging unit
name	Width	Length	Thickness	Panels per package/m ²
SLP CS 25	500 mm +/- 2 mm	1000 mm +/- 2 mm	25 mm +/- 1 mm	6 Patten ± 3,00 m ²
SLP CS 30	500 mm +/- 2 mm	1000 mm +/- 2 mm	25 mm +/- 1 mm	5 Platten ± 2,50 m ²
SLP CS 50	500 mm +/- 2 mm	1000 mm +/- 2 mm	25 mm +/- 1 mm	3 Patten ± 1,50 m 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 II

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ppa. Dr. Rafael Bautista
(Director R&D)

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i. V. Jens Engel
(Head of Department)

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

Löningen, 2025-01-14