

## DECLARATION OF PERFORMANCE

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

for the products

**SLP CS 25 / SLP CS 30 / SLP CS 50**

**Nr. GBI F 052-1**

Unique identification code of the product:

**0273**

Intended use/s:

**Thermal insulation of building equipment and industrial plants (ThIBell)**

Manufacturer:

**Remmers GmbH  
Bernhard-Remmers-Str. 13  
D - 49624 Lönigen**

System/s of AVCP:

See table under „Declared performance/s“  
**System 1** (for the fire behaviour)  
**System 3** (for the other characteristics)

Harmonised standard:

**EN 14306:2009+A1:2013**

Notified body/ies:

**EN 14306:2009+A1:2013**

**MPA NRW**

Materialprüfungsamt  
Nordrhein-Westfalen  
Marsbruchstraße 186  
44287 Dortmund  
**Kennnummer 0432**

## Declared performance/s

Essential characteristics		AVCP Systems	Performance					Harmonised technical specification
Thermal resistance	Thermal conductivity W/(m.K)	3	100 °C	200 °C	400 °C	600 °C	800 °C	EN 14306:2009 +A1:2013
			-	0,09	-	-	-	
	Dimensions (thickness dD) and tolerances	3	dD = 25 to 100 mm, +3 mm / -2mm					
Reaction to fire		1	A1					
Durability of thermal resistance against high temperature	Maximum service temperature:	3	ST(+1000 (≥1000 °C)					
Durability of thermal resistance against ageing/degradation	Dimensional stability	3	$\Delta\epsilon_l < 0.001\%$ , $\Delta\epsilon_b < 0.001\%$ , $\Delta\epsilon_d < 0.001\%$					
	Maximum service temperature	3	NPD					
	Minimum service temperature	3	NPD					
Durability of reaction to fire against high temperature	Durability	3	NPD					
Durability of thermal resistance against ageing/degradation	Durability	3	NPD					
Compressive strenght		3	(CS10)2000 (≥ 2000 kPa)					
Rate of release of corrosive substances: Trace quantities of water-soluble chloride: Trace quantities of water-soluble fluoride: pH value:		3	NPD NPD pH 9,34					
Water vapour diffusion resistance (transmission coefficient $\mu$ )		3	4					
Short term water absorption by partial immersion		3	43,8%					
Release of dangerous substances to the indoor environment		3	NPD					
Continuous glowing combustion		3	NPD					

	Dimensions			Packaging unit
	Width	Length	Thickness	Panels per package/ m <sup>2</sup>
<b>SLP CS 25</b>	500 mm +/- 2 mm	1000 mm +/- 2 mm	25 mm +/- 1 mm	6 Patten $\triangleq$ 3,00 m <sup>2</sup>
<b>SLP CS 30</b>	500 mm +/- 2 mm	1000 mm +/- 2 mm	30 mm +/- 1 mm	5 Platten $\triangleq$ 2,50 m <sup>2</sup>
<b>SLP CS 50</b>	500 mm +/- 2 mm	1000 mm +/- 2 mm	50 mm +/- 1 mm	3 Patten $\triangleq$ 1,50 m <sup>2</sup>

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**  
i. V. Thorsten Kaup  
Area manager

Löningen, .....  
(place and date issue)

.....  
(signature)