

DECLARATION OF PERFORMANCE

Date of issue: 9/5/2019
Replaces: DoP n° 0432-CPR-420002230/1 – 2016/1 of: 23/08/2016.

No. 0432-CPR-420002230/1 – 2018/1

1	Unique identification of the product-type: PROMASIL®-1000								
2	Intended uses as given in the EN 14306:2009+A1:2013 : PROMASIL®-1000 is used in thermal insulation of building equipment and industrial installations (ThIBEII).								
3	Name and contact address of the manufacturer: Promat International N.V. Bormstraat 24 B-2830 Tiselt Belgium Plant: 33 www.promat-international.com								
4	Authorised representative: not applicable.								
5	System or systems of Assessment and Verification of Constancy of Performance (AVCP): see table under section 7.								
6a	The construction product is covered by a harmonised standard: EN 14306:2009+A1:2013. MPA NRW, notified body n°0432, has issued a Certificate of Constancy of Performance for PROMASIL®-1000 with n°0432 – CPD-420002230/1.								
6b	The construction product is not covered by a European Technical Assessment.								
7	Declared performance:								
	Essential characteristics	AVCP systems	Performance			Harmonised technical specification			
	Thermal resistance	Thermal conductivity	3	100 °C 0,077	200° C 0,083	400° C 0,117	600° C 0,181	800° C 0,250	EN 14306:2009+A1:2013
		Dimensions (thickness dD) and tolerances	3	dD = 20 to 100mm, +3mm / -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	Δεl<0.001%, Δεb<0.001%, Δεd<0.001%					
		Maximum service temperature:	3	ST(+) 1000 (≥1000 °C)					
		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 strength		3	(CS10)1500 (≥ 1500 kPa)					
	Rate of release of corrosive substances: Trace quantities of water-soluble chloride: Trace quantities of water-soluble fluoride: pH value:		3	CL10 (<10ppm), F10 (<10ppm), pH 9,32					
	Water vapour diffusion resistance (transmission coefficient μ)		3	4					
	Short term water absorption by partial immersion		3	44%					
	Release of dangerous substances to the indoor environment		3	NPD					
	Continuous glowing combustion		3	NPD					
8	Appropriate Technical Documentation and/or Specific Technical Documentation:								
	not applicable								

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.

The reader of this document is invited to visit the website "www.promat-ce.eu" to review the latest version of this DoP.

The Safety Data Sheet (SDS) of PROMASIL®-1000 is available on request.

Signed for and on behalf of the manufacturer by:

Name: Julien Soulhat
Function: Global Approval Manager, Etex Building Performance International.

Tisselt, 9/5/2019.

Signature:

