

DECLARATION OF PERFORMANCE

Date of issue: 15/06/2020

Replaces: DoP n° 0432-CPR-420002389/1 - 2016/1 of: 23/08/2016.

No. 0432-CPR-00541-01 - 2020/3

1	Unique identification of the product-type: PROMASIL®-1100 Super								
2	Intended uses as given in the EN 14306:2009+A1:2013 : PROMASIL®-1100 Super is used in thermal insulation of building equipment and industrial installations (ThIBEII).								
3	Name and contact address of the manufacturer: Etex Building Performance N.V. Bormstraat 24 B-2830 Tiselt Belgium Plant: 01 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®-1100 Super with n°0432-CPR-00541-01.								
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, W/(m.K)	3	100 °C	200 °C	400 °C	600 °C	800 °C	EN 14306:2009+A1:2013
		Dimensions (thickness dD) and tolerances	3	-	0,07	-	-	-	
	Reaction to fire		1	A1					
	Durability of thermal resistance against high temperature	Maximum service temperature:	3	ST(+)950 (≥950°C)					
	Durability of thermal resistance against ageing/degradation	Dimensional stability	3	Δεl<0.09%, Δεb<0.09%, Δεd<0.09%					
		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 strength		3	(CS10)2500 (≥ 2500 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 9,7					
	Water vapour diffusion resistance (transmission coefficient μ)		3	3					
	Short term water absorption by partial immersion		3	24,1					
	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®-1100 Super 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, 15/06/2020.



Signature: