

DECLARATION OF PERFORMANCE

Date of issue: 23/08/2016
Replaces: No 0432 – CPD-420002230/5 – 2014/1 of: 04/15/2014

No. 0432-CPR-420002230/5 – 2016/1

1	Unique identification of the product-type: PROMASIL[®]-1100		
2	Type and batch numbers: as given on the backside of each high temperature insulation board PROMASIL [®] -1100. as given on the packaging of the high temperature insulation board PROMASIL [®] -1100.		
3	Intended uses as given in the EN 14306. PROMASIL [®] -1100 is used in thermal insulation of building equipment and industrial installations (ThIBEII).		
4	Name and contact address of the manufacturer: Promat International N.V. Bormstraat 24 B-2830 Tiselt Belgium Plant: 33 www.promat-international.com		
5	Authorised representative: not applicable.		
6	System or systems of Assessment and Verification of Constancy of Performance (AVCP): see table under section 9.		
7	The construction product is covered by a harmonised standard: EN 14306. MPA NRW (Notified product certification body: No. 0432) of Germany has issued for the thermal insulation product PROMASIL [®] -1100, a Certificate of Conformity with N° 0432 – CPD-420002230/5. The manufacturer has issued the Declaration of Conformity on 21st June 2012. According to the CPR, Art 66,2: Manufacturers may draw up a Declaration of Performance on the basis of a Certificate of Conformity or a Declaration of Conformity, which has been issued before 1 July 2013 in accordance with Directive 89/106/EEC.		
8	The construction product is not covered by a European Technical Assessment.		
9	Declared performance:		
	Essential characteristics	AVCP systems	Performance
			Harmonised technical specification
	BR1: Mechanical resistance and stability: not applicable.		
	BR2: Safety in the case of fire:		
	Reaction to fire:	1	A1.
			EN 14306
	BR3: Hygiene, health and the environment:		
	Short term water absorption by partial immersion:	3	43,5%
	Release of dangerous substances to the indoor environment:	-	No test method available
			EN 14306
	BR4: Safety and accessibility in use:		
	Rate of release of corrosive substances: - Trace quantities of water soluble chlorides: - Trace quantities of water soluble fluorides: - pH-value:	3	Lower than detection limit. Lower than detection limit. 9,54
	Dimensional stability:	3	$\Delta\epsilon_l < 0.001\%$, $\Delta\epsilon_b < 0.001\%$, $\Delta\epsilon_d < 0.001\%$.
	Compressive strength (CS10):	3	At 10% deformation: (CS10)2500 (≥ 2500 kPa)
			EN 14306
	BR5: Protection against noise: not applicable.		
	BR6: Energy economy and heat retention:		
	Thermal conductivity at 200 °C	3	0,09 W/(m.K)
	Dimensions (thickness dN) and tolerances:	3	dN: is given on the packaging tolerance class: +3 mm, -2 mm.
	Water vapour permeability (transmission coefficient μ):	3	4.
			EN 14306
	Durability:		
	Durability of thermal resistance against high temperature:	3	Maximum service temperature: ST(+) 1050 (≥ 1050 °C)
			EN 14306

The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

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 is available on request.

Signed for and on behalf of the manufacturer by:

Name: Carl Janssens
Function: Manager Standards and Regulations

Tisselt, 23/08/2016.

Signature:

