

DECLARATION OF PERFORMANCE

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No. 0749-CPR-07/0176-2013/1

1	Unique identification of the product-type: SUPALUX®		
2	Type and batch numbers: as given on the backside of each fire protective board SUPALUX®.		
3	Intended uses as given in the ETA 07/0176: 3.1 - SUPALUX® is a fire protective product and its intended use is to protect building elements against fire or to be used in building assemblies as specified hereafter: Type 1: Horizontal membrane protection, incl. suspended ceilings acc. to EN 13964, Type 2: Vertical membrane protection, Type 3: Load-bearing concrete elements, Type 4: Load-bearing steel elements, Type 5: Load-bearing flat concrete profiled sheet composite elements, Type 6: Load-bearing concrete filled hollow steel columns, Type 7: Load-bearing timber elements, Type 8: Fire separating assemblies with no load-bearing requirements, Type 9: Technical services assemblies in buildings, Type 10: Fire protective uses not covered by types 1-9. 3.2 - SUPALUX® is a fire protective product with following intended uses: internal use (ETAG 018-4:2004 type Z ₂), internal use in high humidity conditions (ETAG 018-4:2004 type Z ₁), external semi-exposed use (ETAG 018-4:2004 type Y).		
4	Name and contact address of the manufacturer: <div style="text-align: center;"> Promat International N.V. Bormstraat 24 B-2830 Tiselt Belgium Plant: 02 www.promat-international.com </div>		
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 not covered by a harmonised standard (hEN).		
8	The declaration of performance concerns a construction product for which a European Technical Approval has been issued. <div style="text-align: center;"> For the fire protective product SUPALUX®, an ETA has been issued by UBAtc of Belgium with N° 07/0176 The ETA is used as European Technical Assessment according to Art. 66-4 of the CPR. This ETA has been issued according to ETAG 018-01 and 04 (Art. 66.3 of the CPR). Notified product certification body: No. 0749 Certificate of Constancy of Performance (according to the CPR art. 66.2, the Certificate of Conformity under the CPD may be used for the DoP) : 0749-CPD BC1-240-0066-07/0176-001 </div>		
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.
	Resistance to fire:	1	This characteristic depends on the tested assembly The performance of the product in each of the tested assemblies is demonstrated and provided by the manufacturer in accordance with the intended use sub 3.1 of this DoP. The classes of performance are

		established and declared in a classification document in accordance with the applicable part of EN 13501.	
BR3: Hygiene, health and the environment:			
Water impermeability:	1	Passed (impermeable).	ETAG 018-4:2004
Release of dangerous substances:	-	Declaration.	
Release of formaldehyde:	-	No formaldehyde containing components.	
BR4: Safety and accessibility in use:			
Flexural strength:	1	MOR \geq 4,5 MPa ⁽¹⁾ .	ETAG 018-4:2004
Dimensional stability:	1	Dimensionally stable.	
Resistance to impact and eccentric load:	-	NPD (No Performance Determined).	
BR5: Protection against noise:			
Sound absorption performance:	-	NPD (No Performance Determined).	ETAG 018-4:2004
BR6: Energy economy and heat retention:			
Thermal conductivity:	-	NPD (No Performance Determined).	ETAG 018-4:2004
Water vapour permeability (transmission coefficient):	-	NPD (No Performance Determined).	
Durability:			
Resistance to deterioration caused by water:	1	Passed (resistent).	ETAG 018-4:2004
Resistance to soak/dry:	1	Passed (resistent).	
Resistance to freeze/thaw: (according to annex D of ETAG 018-4:2011)	1	Passed (resistent).	
Resistance to heat/rain:	-	NPD (No Performance Determined).	
Basic durability assessment:		The product performances confirm a working life of at least 25 years for the intended use Z ₂ (internal use), Z ₁ (internal use in high humidity conditions), Y (external semi-exposed).	
⁽¹⁾ 95% confidence level.			

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 verify on the website "www.promat-ce.eu" the latest version of this DoP.

The Safety Data Sheet (SDS) of SUPALUX[®] is available on request.

Signed for and on behalf of the manufacturer by:

Name: Stefaan Van Haute
Function: Technical Director, Promat Research and Technology Center N.V.

Tisselt, 1st of July 2013.

Signature: