

MAGOXX[®]

The future of sustainable and fire-resistant construction

Declaration Of Performance

MAGOXX[®] Exterior

Version: 2026

info@magoxx.com

+31 (0) 88 3748400

www.magoxx.com



CE Declaration of Performance (DoP),
System 1 EAD350142-00-1106, ETAG 18-1 / 18-4.
Date of issue: sept 2023
No. 2821-CPR-0199 -2023/9



Identification	DOP-System 1, EAD 350142-00-1106,
1. Unique identification	MAGOXX™ Board Exterior, 4mm, 9mm, 12mm, 15mm
2. Type and batch numbers	as given on the backside of each fire protective board MAGOXX™ Board,
3. Intended use	Fire Protective Board as given in ETA 23/0260. MAGOXX@Board is a fire protective product and its intended use is to protect building elements against fire or to be used in building bassembles as speciefied hereafter: Type 1: Horizontal membrane protection, incl suspended ceilings acc to EN 13964 Type 2: Vertical membrane protection Type 7: Load-bearing timber elements Type 8: Fire seperating assemblies with no load-bearing requirements MAGOXX@Board is a fireprotective product with the following intended uses: internal use (EAD 350142-00-1106 Type Z, and semi-exposed use (EAD 350142-00-1106 Type Y)
4. Name and contact adress of the manufacturer	MAGOXX BV Saturnusstraat 60 unit 71 2516 AH Den Haag The Netherlands T : +31 (0)88 3748400 E : sales@magox.com I : www.magox.com
5. System AVCP	System 1
6. Notified Body	UL International BV, Notified Body Number 2821
7. Certificate of Constasy of Performance	2821-CPR-0199
8. Method of declaration	The declaration of performance concerns a construction product for which an European Technical Approval has been issued. <ul style="list-style-type: none"> • For the fire protective product MAGOXX™ Board an ETA has been issued by UL International BV with no.23/0260. • 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: 2013 and 018-04: 2011 (art. 66.3 of CPR).
9. Declared performance	The manufacturer declares on the basis of the certificate of constancy performance for production control in the factory the performance of MAGOXX™ Board is in accordance with the specifications given below is according to ETAG 018, part 1, edition November 2004 and part 4, edition December 2011, used as European Assessment Document (EAD).

Explanation:

BWR : BASIC WORKING REQUIREMENT	BWR 4 : SAFETY AND ACCESSIBILITY IN USE
BWR 1 : MECHANICAL RESISTANCE AND STABILITY	BWR 5 : PROTECTION AGAINST NOISE
BWR 2 : SAFETY IN THE CASE OF FIRE	BWR 6 : ENERGY ECONOMY AND HEAT RETENTION
BWR 3 : HYGIENE, HEALTH AND THE ENVIRONMENT	NPD : NO PERFORMANCE DETERMINED



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BWR	CHARACTERISTICS	PERFORMANCE	SPECIFICATION	ETAG 18-4
1	Mechanical resistance	Is considered to be not relevant for fire protective products		
2	Reaction to fire	Class A1	EAD 350142-00-11106	❖
2	Resistance to fire	This characteristic depends on the tested assembly. The performance of the product of each of the tested assemblies is demonstrated and provided by the manufacturer in accordance with the intended use according to sub 3.1 of this DoP. The classes of performance are declared in a classification document in accordance with the applicable part of the specified standard.	EN 13501-2 + A1:2009	❖
3	Air permeability	NPD	-	
	Water permeability	Passed, category B	EN 12467: 2012	❖
	Content and/or release of dangerous substances	MAGOXX™ Board does not contain dangerous substances.	EU Reach 1907	❖
4	Flexural strength (MOR)	MOR > passed	please read the technical data sheets	EAD 350142-00-11106
	Flexural strength (MOE)	MOE > passed		EN 12467: 2012
	Dimensional stability	Level 1		EN 318: 2002
5	Airborne sound insulation	NPD	EAD 350142-00-11106	
	Sound absorption	NPD	-	
	Impact sound insulation	27 dB	ASTM E90-09	
6	Thermal resistance	Thermal conductivity (λ): = 0.179 W/(m·K)	EN 12667: 2001	❖
	Water vapor resistance	Mu=19,6, condition C	EN ISO 12572: 2016	❖
	Durability and serviceability	Passed Climat tests heat/rain, freeze/Thaw/Soak Dry Category B The product performances confirm a working life of at least 25 yrs or the intended use Z, Y.	EN 12467	❖
7	Durability Assessment	See EPD, via www.magox.com	EAD 350142-00-11106	

The performance of the product identified in point 1 is in conformity with the declared performance in point 7. This declaration of performance is issued in accordance with regulations EU n0 305/2011, under the sole responsibility of the manufacturer identified above.

The reader of this document is invited to visit the website .magox.com to review the latest version of this DoP, the technical datasheets, the Safety data sheet (SDS) and EPD's of the products.

Signed on behalf of the manufacturer and in the name of the manufacturer by:


J. Engels
Managing director MAGOXX B.V.

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Caballero Fabriek
Saturnusstraat 60, Unit 71
2516 AH The Hague
The Netherlands
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