

Identification		WI-DOP-0620-CPR-92425-02	
1. Unique identification	SINH™ Board (12 mm)		
2. Type and batch numbers	as given on the backside of each fire protective board SINH™ Board		
3. Intended use	Fire Protective Board as given in ETA 15/0634. 3.1 - SINH™ Board is a fire protective board and its intended use is to protect building elements against fire or to be used in building assemblies as specified hereafter: <ul style="list-style-type: none"> • Type 2 : Fire protective product to be used as vertical membrane protection; • Type 8 : Fire protective product that contributes to the fire resistance of fire separating assemblies with no loadbearing requirements. 3.2 - Z ₂ : Fire protective board intended for internal use only, where more than accidental wetting and/or frost is not to be expected.		
4. Name and contact address of the manufacturer	Withindia BV Saturnusstraat 60 unit 67 2516 AH Den Haag The Netherlands	T : +31 (0)88 3748400 E : sales@sinhbuild.com I : www.sinhbuild.com	
5. System AVCP	1		
6. Notified Body	Kiwa Nederland B.V. (NoBo.nr. 0620)		
7. Certificate of Constancy of Performance	0620-CPR-92425/01		
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 SINH™ Board an ETA has been issued by Kiwa Nederland B.V. with no. 15/0634. • 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 SINH™ 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

BWR	CHARACTERISTICS	PERFORMANCE	SPECIFICATION	ETAG 18-4
1	-	Is considered to be not relevant for fire protective products		
2	Reaction to fire	Class A1	EN 13501-1	❖
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	-	
3	Water permeability	Passed	EN 12467: 2012	❖

BWR	CHARACTERISTICS	PERFORMANCE	SPECIFICATION	ETAG 18-4
3	Content and/or release of dangerous substances	SINH™ Board does not contain dangerous substances.	-	❖
4	Flexural strength (MOR)	Dry (avg.): 20.7 MPa Wet (avg.) : 13.5 MPa	EN 12467: 2012	❖
4	Flexural strength (MOE)	Dry (avg.) : 4317 MPa Wet (avg.) : 2752 MPa	EN 12467: 2012	❖
4	Dimensional stability	Dimensionally stable	EN 318: 2002	❖
5	Airborne sound insulation	NPD	-	
5	Sound absorption	NPD	-	
5	Impact sound insulation	NPD	-	
6	Thermal resistance	Thermal conductivity (λ): ≤ 0.231 W/(m·K)	EN 12667: 2001	❖
6	Water vapour permeability	Passed	EN ISO 12572: 2016	❖
-	Durability and serviceability	The product performs a working life of at least 25 years for the intended use of type Z ₂ : internal use only where more than accidental wetting or frost is not to be expected	-	❖

The performance of the product in accordance with point 1 and 2 corresponds to the declared performance in point 9. Responsible for creating this declaration of performance is only the manufacturer referred to in point 4.

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

J. Engels



Managing director Withindia B.V.