

# Declaration of Performance



DoP-No. EXO-0HX-001

English language

**1) Unique identification code of the product-type**

Exolon®

**2) Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4) of Regulation (EU) No 305/2011**

Exolon® multi UV HX/25-32, HX/32-32, HX/40-32

**3) Intended use or uses of construction product, in accordance with the applicable harmonized technical specification**

For internal and external use in roofs, walls and ceilings

**4) Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5) of Regulation (EU) No 305/2011**

Exolon Group S.p.A.  
Strada di Vagno 15/A  
05035 Nera Montoro (TR)  
Italy

Phone: +39 0744 792 100

E-Mail: [legalerappresentante@exolongroupspa.legalmail.it](mailto:legalerappresentante@exolongroupspa.legalmail.it)

**5) Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2) of Regulation (EU) No 305/2011**

Non applicable

**6) System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V**

System 3

**7) In case of the declaration of performance concerning a construction product covered by a harmonized standard**

Non applicable

**8) In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued**

Non applicable

**9) Declared performance**

Essential characteristics	Performance	Harmonised technical specification
External fire performance	NPD	EN 16153:2013+A1:2015
Reaction to fire	*TAB	
Resistance to fire	NPD	
Water vapour permeability	3,8x10 <sup>-5</sup> mg/m h Pa	
Water/air permeability	Pass	
Release of dangerous substances	NPD	
Dimensional tolerances	Pass	
Shatter properties (save breakability) as:		
- Small hard body impact resistance	NPD	
- Large soft body impact resistance (assembly)	NPD	
Mechanical resistance (deformation behaviour)	NPD	
Direct airborne sound insulation	NPD	
Thermal transmittance	*TAB	
Light transmittance	*TAB	
Total solar energy transmittance	*TAB	
Resistance to fixings	The sheet must be framed by proper profiles (see manufacturer's information)	
Durability, as variation (after ageing):		
- of yellowness index	ΔA (for colored sheets ΔD)	
- of light transmittance	ΔA (for colored sheets ΔD)	
- of deformation flexural modulus	Cu1	
- of tensile strength	Ku1	

**10) 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.

Signed for and on behalf of the manufacturer by:

Nera Montoro, 01/06/2021  
(place and date of issue)

Alessandro Longari R&D multi  
(name and function)

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TAB :

Product		Nominal Mass per Unit Area [gr/m <sup>2</sup> ]	Thermal Transmittance [W/m <sup>2</sup> K]	Reaction to Fire				Light Transmission [%] ; Total solar energy transmittance [%]			
				Clear 1099/2099	White 1146/2146	Bronze 1845	IQ Relax 1140/2140	Clear 1099/2099	White 1146/2146	Bronze 1845	IQ Relax 1140/2140
Exolon® multi UV	HX/25-32	3300	1,3	B-s1,d0	B-s1,d0	B-s1,d0	B-s1,d0	46 ; 51	38 ; 48	NPD ; NPD	31 ; 44
	HX/32-32	3600	1,1	B-s1,d0	B-s1,d0	B-s1,d0	B-s1,d0	45 ; 51	36 ; 48	NPD ; NPD	29 ; 44
	HX/40-32	4100	1,0	B-s1,d0	B-s1,d0	B-s1,d0	B-s1,d0	44 ; 52	34 ; 47	NPD ; NPD	26 ; 43

Nera Montoro, 01/06/2021  
(place and date of issue)

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