

 $Declaration \ of \ performance \ N.$

Seves S.p.A.

CPR-IT-199/2013

Via R. Giuliani, 360 - 50141 Firenze - Italia T +39 055 449 51 - F +39 055 455 295

Declaration of Performance

2- Type, batch or serial number or any other element identification of the costruction product as required under Article 11(4) of the CPR: 2424-8 WAVE 3- Intended use or uses of the costruction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Glass blocks, intended to be used in buildings and construction works 4- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5): Seves S.p.a. Via R.Giuliani, 360 50141 - Firenze (Italia) 5- Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2): Not applicable 6- System or systems of assessment and verification of constancy of performance of the costruction product as set out in Annex V: System 4 7- In case of the declaration of performance concerning a costruction product covered by a harmonised standard: According to European commission for costruction product N. 305/2011, Seves S.P.A. declares that the costruction product is in conformity with standard stated by harmonised norm UNI EN ISO 1051-1. The contruction product is safe when used as stated in point 3. The evaluation of conformity was performed according to UNI EN ISO 1051-2.	1- Unique identification code of the pr	roduct-type:
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Via Reginaldo Giuliani, 360 - 50141 Firenze - Italia	conformity with standard stated by h The contruction product is safe when	narmonised norm UNI EN ISO 1051-1.
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8- Declared performance:

ESSENTIAL CHARACTERISTICS	PERFORMANCE	HARMONIZED TECHINACAL SPECIFICATION	
Reaction to fire	A1	EN 13501-1	
Bullet resistance	NPD	EN 1063	
Explosion resistance	NPD	EN 13541	
Burglar resistance	NPD	EN 356	
Resistance against sudden temperature changes and temperature differentials (residual stress)	25 K	EN 1051-2	
Wind, snow, permanent and imposed load resistance (compressive stress)	7 N/mm2	EN 1051-1	
Direct airborne sound insulation	36 -1-3 dB	EN 10140-2; EN 717-1	
Thermal properties	2,69 W/m2K	EN 673	
Radiation properties:			
light transmittance and light reflectance	0,784/0,135	EN 410	
solar transmittance and solar reflectance	0,743/0,129	EN 410	

9- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8.

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

Signed for and on behalf of the manufacturer by:

Claudio Frediani - Plant Manager (name and function)

Florence , 01/07/2013 (place and date of issue)

(signature)