SEVES GLASSBLOCK

Seves S.p.A.

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# *Declaration of Performance*

***Declaration of performance N.*** CPR-IT-012/2013

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

WELDED GLASS BLOCK

***2- Type, batch or serial number or any other element identification of the costruction product as required under Article 11(4) of the CPR:***

Acquamarina R09 T #

***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.**

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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) | 30 K | EN 1051-2 |
| Wind, snow, permanent and imposed load resistance (compressive stress) | 7 N/mm2 | EN 1051-1 |
| Direct airborne sound insulation | 41 -2-5 dB | EN 10140-2; EN 717-1 |
| Thermal properties | 2,79 W/m2K | EN 673 |
| Radiation properties: | | |
| light transmittance and light reflectance | 0,739/0,134 | EN 410 |
| solar transmittance and solar reflectance | 0,667/0,122 | 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)**



Sede legale:
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