

## Declaration of Performance

Declaration of performance N.

CPR-IT-194/2013

1- Unique identification code of the product-type:

WELDED GLASS BLOCK

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

Neutro ANGOLARE O MET

3- Intended use or uses of the construction 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 construction product as set out in Annex V:

System 4

7- In case of the declaration of performance concerning a construction product covered by a harmonised standard:

According to European commission for construction product N. 305/2011, Seves S.P.A. declares that the construction product is in conformity with standard stated by harmonised norm UNI EN ISO 1051-1.

The construction product is safe when used as stated in point 3.

The evaluation of conformity was performed according to UNI EN ISO 1051-2.

8- Declared performance:

| ESSENTIAL CHARACTERISTICS   | PERFORMANCE         | HARMONIZED TECHNICAL 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/mm <sup>2</sup> | EN 1051-1                          |
| Direct airborne sound insulation  | NPD                 | EN 10140-2; EN 717-1               |
| Thermal properties  | NPD                 | EN 673                             |
| <b>Radiation properties:</b>  |                     |                                    |
| light transmittance and light reflectance   | 0,795/0,141         | EN 410                             |
| solar transmittance and solar reflectance   | 0,767/0,134         | 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 responsibility 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)