



dal 1825

**DECLARATION OF PERFORMANCE**

*(EU Regulation No 305/2011)*

**CPR –ES- 001/2014**

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

**WELDED GLASS BLOCK**

*2-Type, batch, serial number allowing product identification (in accordance with art. 11 paragraph 4)*

**Q 19-8 “O”**

*3-Intended use of the construction product, conforms to the harmonised technical specifications as foreseen  
by the manufacturer*

**GLASS BLOCKS INTENDED FOR USE IN BUILDINGS AND CONSTRUCTIONS**

*4-Name, registered trade name or registered trademark and contact address of manufacturer (in accordance  
with art. 11 paragraph 5)*

**BORMIOLI ROCCO S.A.**

**AVENIDA DEL VIDRIO S/N 19200 -AZUQUECA DE HENARES – GUADALAJARA (ES)**

*5-Name and address of authorized representative whose mandate covers the tasks (in accordance with art.  
12 paragraph 2)*

**NOT APPLIED**

*6-Systems of assessment and verification of constancy of performance of product (in accordance with annex*

*V)*

**ATTESTATION OF CONFORMITY SYSTEM -4-**

*7-Declaration of performance of the product also within the framework of the harmonised regulation*

**IN ACCORDANCE WITH REGULATION No 305/2001, BORMIOLI S.A.**

**HEREBY DECLARES THAT THE PRODUCT CONFORMS TO THE STANDARDS**

**ESTABLISHED BY HARMONISED REGULATION EN ISO 1051-1**

**THE PRODUCT IS SAFE IF USED ACCORDING TO THE PREVIOUS POINT 3**

**FINAL ASSESSMENT OF CONFORMITY IS CONFORMING TO STANDARD EN ISO 1051-2**

8- Performance declared

<b>CHARACTERISTICS</b>	<b>PERFORMANC E</b>	<b>REGULATORY FRAMEWORK</b>
<i>Resistance to fire</i>	<i>A1</i>	<i>EN 1350-1</i>
<i>Bullet resistance</i>	<i>NPD</i>	<i>EN 1063</i>
<i>Blast resistance</i>	<i>NPD</i>	<i>EN 13541</i>
<i>Resistance to break-ins</i>	<i>NPD</i>	<i>EN 356</i>
<i>Resistance to sudden temperature changes and temperature differential (residual stress)</i>	<i>30K</i>	<i>EN 1051-2</i>
<i>Resistance to wind, snow, permanent and imposed load (compressive strain)</i>	<i>7 Nmm<sup>2</sup></i>	<i>EN 1051 -1</i>
<i>Insulation against direct airborne sound</i>	<i>39.dB</i>	<i>EN 10140-2 - EN 717-1</i>
<i>Thermal properties</i>	<i>2,8 W/m2K</i>	<i>EN 673</i>
<i>Radiant properties:</i> <i>- luminous transmittance and reflectance</i> <i>- solar energy characteristics</i>	<i>0,79    0,14</i> <i>0,75    0,13</i>	<i>EN 410</i>

9-Performance

**PRODUCT PERFORMANCE REFERRED TO IN POINTS 1 AND 2 CONFORMS TO THE  
PERFORMANCE DECLARED IN POINT 8**

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*This performance declaration is issued under the sole responsibility of the manufacturer, as specified in  
point 4 of this document.*

*Stefano Celletti*  
*(Technical Manager)*



*Azuqueca de Henares a 08/04/2014*

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BORMIOLI ROCCO S.A.

AVENIDA DEL VIDRIO S/N 19200 – AZUQUECA DE HENARES – GUADALAJARA (ES)

Q 19-8 “O”

CPR-ES-001/2014

EN 1051-2

Glass blocks intended for use in buildings and constructions

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<i>Blast resistance</i>	<i>NPD</i>
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*Stefano Celletti*  
(Technical Manager)

