Seves Glass Block, s.r.o.

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DECLARATION OF PERFORMANCE

CE

Declaration number: 01/08CL/07/24

1. **Unique identification code of the product-type:**
   Glass blocks, intended to be used in building and construction works.
2. **Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11 (4):**
   Clear 1919/8 (Dimensions: 190mm x 190mm x 80mm, Weight: 2,3 kg)
3. **Intended use or uses of the construction product, in accordance with applicable harmonized technical specification, as foreseen by the manufacturer:**
   Use for building of non-bearing constructions.
4. **Name, registered trade name or registered trademark and contact address of the manufacturer as required pursuant Article 11 (5):**
   Seves Glass Block s.r.o. - Bílinská 42, Duchcov, 419 14, Czech Republic
5. **Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12 (2):**
   Petr Králík - General Director
   Seves Glass Block s.r.o. - Bílinská 42, Duchcov, 419 14, Czech Republic
6. **System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:**
   System 3. Except Fire resistance which is in System 4.
7. **In case of the declaration of performance concerning a construction product covered by a harmonized standard:**
   According to European commission for construction products No. 305/2011, Seves Glass Block s.r.o. declares that the construction product is in conformity with standard stated by harmonized norm EN 1051-1:2003. The construction product is safe when used as stated in point 3. The evaluation of conformity was performed according to EN 1051-2:2007.
8. **Declared performance:**

Essential characteristic	Performance	Harmonized technical specification
Reaction on fire	Euro class A1	EN 13501-1:2003; 96/603/EC, 2000/605/EC
Fire resistance class	E 60	EN 13501-2:2023; Č. 3041
Bullet resistance	NPD	EN 1522:2000
Explosion resistance	NPD	EN 13541:2012
Burglar resistance	NPD	EN 356:2000
Resistance to temperature differences	30 K	EN 1051-2:2007
Mechanical resistance (compressive strength)	>9 MPa	EN 1051-1:2003; L 1139
Sound insulation	37 (-2;2) dB	EN 717-1:2020; Č 1007.5
Thermal insulation (U)	3,0 $Wm^{-2}K^{-1}$	EN 673:2011; L 1139
Light transmission: Clear Sandblasted (one site) Sandblasted (both site)	 80% 70% 61%	EN 410:2011; L 1139
Solar energy characteristics (g): Clear Sandblasted (one site) * Sandblasted (both site)	 78% 70/78% 70%	EN 410:2011; L 1139

* First value is determined for radiation incidence onto sandblasted surface, second onto non-sandblasted one.

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:

Seves Glass Block s.r.o.
Duchcov

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Petr Králík - General Director
In Duchcov (Czech Republic) on July 18, 2024

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