

DECLARATION OF PERFORMANCE

Declaration number: 94/BG1919 Circle/05/25



1. **Unique identification code of the product-type:**
Glass paver, intended to be used in building and construction works. (Welded glass block.)
2. **Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11 (4):**
Clear BG 1919/8 Circle (Dimensions: 190mm x 190mm x 80mm, Weight: 2,8kg)
3. **Intended use or uses of the construction product, in accordance with applicable harmonized technical specification, as foreseen by the manufacturer:**
Use for building load-bearing paving constructions. (Horizontal panels.)
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 782/42, 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 782/42, 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	NPD	EN 13501-2:2016
Bullet resistance	NPD	EN 1522/1523:2000
Explosion resistance	NPD	EN 13541:2012
Burglar resistance	NPD	EN 1627:2012
Resistance to temperature differences	30°K	EN 1051-2:2007; 1086/71
Mechanical resistance (compressive strength)	> 12 kN	EN 1051-1:2003; L 1139
Sound insulation	37(-2-2)dB	EN 717-1:2020; Č. 1007.5
Thermal insulation (U) *	2,9 W/m2K	EN 673:2011; N 1032
Light transmission: Clear	76%	EN 410:2011; L 1139
Solar energy characteristics (g): Clear	72% 76,8 77,3	EN 410:2011; L 1139

* First value is determined for thermal transmission from bottom side, second value is for thermal transmission in opposite direction.

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:

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 Petr Králík - General Director
 In Duchcov (Czech Republic) on May 5, 2025

Seves Glass Block s.r.o.
 Duchcov

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