

VITRABLOK, s. r. o.

DECLARATION OF PERFORMANCE

Declaration number: 78/ B1111-LED4/1/18

1. Unique identification code of the product-type:

Moulded glass tile with implemented photovoltaic module

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

Clear B1111/6 PV 4-LED

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 paving constructions.
Use as equipment for general lighting purposes.

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant Article 11 (5):

VITRABLOK, 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
Plant manager
VITRABLOK, 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 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, VITRABLOK, s. r. o. declares that the construction product is in conformity with following EC directives:

Directive (EMC) – 2004/108/EC of the European Parliament and of the Council of 15 December 2004

Directive (LVD) – 2006/95/EC of the European Parliament and of the Council of 12 December 2006

According to European commission for construction products No. 305/2011, Vitrablok, 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.

8. References of standards and/or technical specifications applied for declaration of conformity:

<i>Standards</i>	<i>Description</i>	<i>Results</i>
EN 55015 + A1+ A2	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment	Complies
EN 61000-3-2 + A1 + A2	Electromagnetic compatibility (EMC) - Part 3: Limits – Section 2: Limits for harmonic current emissions (equipment input current up to and including 16 A per phase)	Complies
EN 61000-3-3	Electromagnetic compatibility (EMC) - Part 3: Limits - Section 3: Limitation of voltage changes, voltage fluctuations and flicker in low-voltage supply systems, for equipment with rated current <= 16 A per phase and not subject to conditional connection	Complies
EN 61547	Equipment for general lighting purposes - EMC immunity requirements	Complies
EN 60529 + A1	Degrees of protection provided by enclosures (IP 66/68)	Complies

9. Declared performance:

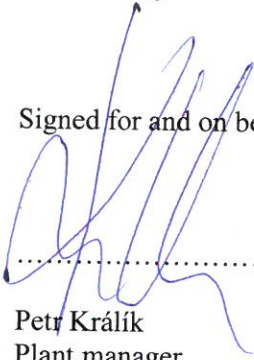
<i>Essential characteristic</i>	<i>Performance</i>	<i>Harmonized technical specification</i>
Reaction on fire	A1	EN 13501-1
Resistance to temperature differences	30 K	EN 1051-2
Mechanical resistance (compressive strength)	> 126 kN	EN 1051-1

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9 and in conformity with EC directives in point 7 and standards in point 8:

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Last two digits of the year in which the CE marking was affixed: 15

Signed for and on behalf of the manufacturer:



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Petr Králík
Plant manager

Duchcov (Czech Republic), 16th March 2018