

DECLARATION OF PERFORMANCE

№ 30/9/2018

1. Unique identification code of the product-type: 30

2. Type, batch or serial number or any other element allowing identification of the construction product as and when necessary according to the Article 11 (4):

Coated laminated glass – coating type C (3-1-3, 3-2-3, 4-1-4, 4-2-4, 4-4-4), output according to EN 1096-1 Glass in building. Coated glass. Part 1. Definitions and classification; EN 1096-3 Glass in building. Coated glass. Part 3. Requirements and tests methods of the coated glass of C and D kinds

3. Intended use or use of the construction product, in accordance with the applicable harmonized technical specification, as it is identified by the manufacturer:

For application in buildings and constructions according to EN 1096-4 Glass in building. Coated glass. Part 4. Evaluation of product conformity to standard requirements.

4. Name, registered trade name or registered trade mark and contact address of the manufacturer, as it is required in accordance with the article 11 (5):

JSC «Gomelglass», Belarus, 247045, Gomel, Mihail Lomonosov str. 25

5. In case of need, name and contact address of the authorized representative the authorization of which includes the responsibilities indicated in the Article 12 (2):

Convex Glass Sp.zo.o., Poland, 23-412 Lukowa, Chmielek, 204B

6. System or system of assessment and verification of the performance constancy of the construction product as it is indicated in the Annex V:

System «3». Declaration of the performance of the essential characteristics of the construction product by the manufacturer based on:

(a) the manufacturer shall carry out factory production control;

(b) the notified testing laboratory shall carry out determination of the product-type on the basis of type testing, type calculation, tabulated values or descriptive documentation of the product

7. In case of the declaration of performance concerning a construction product covered by a harmonized standard:

Testing laboratory of glass and construction products, glass certificates services and chemical analysis of the company IKATES, s.r.o., Teplice № 1394

(name and identification number of the notified body)

performed testing under system «3»

(description of the third party responsibilities as it is stated in the Annex V)

and issued Protocol of initial type testing № 1394-CPR-353/2017, Test Report № 353/2017.

(certificate of performance constancy, certificate of conformity of the factory production control, test/calculation reports – as relevant)

8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued: -

9. Declared performance

| Essential characteristics | Performance | Harmonized technical specification |
|---------------------------------|-------------|------------------------------------|
| Resistance to fire | NPD | |
| Reaction to fire | A1* | EN 1096-4 |
| External fire performance | NPD | |
| Bullet resistance | NPD | |
| Explosion resistance | NPD | |
| Burglar resistance | NPD | |
| Pendulum body impact resistance | NPD | |

| | | |
|--|----------------|-----------|
| Resistance against sudden temperature changes and temperature differentials | 40 K | EN 1096-4 |
| Wind, snow, permanent and imposed load resistance | NPD | - |
| Direct airborne sound insulation | NPD | |
| Thermal properties | NPD | EN 1096-4 |
| Radiation properties: Light transmittance / Light reflectance ($\tau_v/\rho_v/\rho_v'$) for each thickness | | |
| 3-1-3 | 0,88/0,05/0,06 | EN 1096-4 |
| 3-2-3 | 0,88/0,05/0,06 | |
| 4-1-4 | 0,87/0,05/0,07 | |
| 4-2-4 | 0,87/0,05/0,06 | |
| 4-4-4 | 0,86/0,05/0,07 | |
| Solar direct transmittance / Solar direct reflectance ($\tau_e/\rho_e/\rho_e'$) for each thickness | | |
| 3-1-3 | 0,64/0,19/0,13 | EN 1096-4 |
| 3-2-3 | 0,63/0,19/0,13 | |
| 4-1-4 | 0,62/0,18/0,13 | |
| 4-2-4 | 0,61/0,19/0,12 | |
| 4-4-4 | 0,59/0,19/0,11 | |
| Total solar energy transmittance (g/g') for each thickness | | |
| 3-1-3 | 0,66/0,67 | EN 1096-4 |
| 3-2-3 | 0,66/0,66 | |
| 4-1-4 | 0,65/0,66 | |
| 4-2-4 | 0,64/0,65 | |
| 4-4-4 | 0,62/0,63 | |
| Normal emission degree | matches | EN 1096-4 |
| Resistibility | Passed | EN 1096-3 |

«NPD» - No Performance Determined

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

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

Technical director JSC «Gomelglass»

(name and function)

Aleksandr Kamenev

Gomel

(place and date of issue)

(signature)

