



PILKINGTON



Declaration of Performance **Pilkington Lifeglass™ Bronze** (annealed)

We, **LLC Pilkington Glass**, representing the following:

Manufacturing Plant: 1, Stekolnaya street, Zhukovo village, Ramensky district, Moscow region, 140125, Russian Federation

Herewith declare, under his sole responsibility, the following characteristics for the CE Marking of the offline coated soda lime silicate glass intended to be used in buildings and construction works named Pilkington Lifeglass Bronze (annealed) produced in compliance with *Production Instruction I-4-QA-6104, EN 1096-4 "Glass in Building – Coated glass-Part 4. Evaluation of conformity/Product standard"* and is in conformity with the provisions of the following EU Regulation when installed under the installation instructions contained in the product documentation: *Regulation (EU) No 305/2011 Construction Products Regulation*.

Declared performance:

| Pilkington Lifeglass™ Bronze (annealed) characteristics in: | AVCP Systems | 4 mm | 6 mm |
|--|--------------|------------------------|------------------------|
| Resistance to fire | 1 | NPD | NPD |
| Reaction to fire | 3,4 | A1 | A1 |
| External fire performances | 3,4 | NPD | NPD |
| Bullet resistance | 1 | NPD | NPD |
| Explosion resistance | 1 | NPD | NPD |
| Burglar resistance | 3 | NPD | NPD |
| Pendulum body impact resistance | 3 | NPD | NPD |
| Resistance against sudden temperature change and temperature differentials | 4 | 40 K | 40 K |
| Wind, snow, permanent and imposed load resistance | 4 | 45 MPa | 45 MPa |
| Direct airborne sound reduction | 3 | 29 (-2; -3) dB | 31 (-2; -3) dB |
| Thermal Properties | 3 | 3.2 W/m ² K | 3.2 W/m ² K |
| Radiation Properties | | | |
| -Light Transmittance / Reflectance | 3 | 0.73/0.14/0.12 | 0.72/0.14/0.12 |
| -Solar Transmittance / Reflectance | 4 | 0.40/0.38/0.45 | 0.39/0.36/0.45 |
| g value | 3 | 0.44 | 0.44 |
| Durability | 3,4 | Pass | Pass |
| Normal emissivity (coated side) | 3 | 0.02 | 0.02 |

Notified production control certification body number 1694

Maxim Lazutkin
Technical regulations manager
Feb 01, 2021