



PILKINGTON



Declaration of Performance № CE-6105/16
Pilkington Suncool™-R Bronze 45/25 Pro T (thermally toughened)

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

Manufacturing Plant: 1, Stekolnaya street, Zhukovo village, Ramenskoe city, 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 Suncool™-R Bronze 45/25 Pro T (thermally toughened) produced in compliance with *Production Instruction I-4-Q A-6105, EN 1096-4 "Glass in Building – Coated glass-Part 4. Evaluation of conformity/Product standard", EN 12150-2 "Glass in Building – Thermally toughened soda lime silicate safety glass – Part 2. 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 Suncool™-R Bronze 45/25 Pro T (thermally toughened) characteristics in:	AVCP Systems	6 mm
Resistance to fire	1	NPD
Reaction to fire	3,4	A1
External fire performances	3,4	NPD
Bullet resistance	1	NPD
Explosion resistance	1	NPD
Burglar resistance	3	NPD
Pendulum body impact resistance	3	NPD
Resistance against sudden temperature change and temperature differentials	4	200 K
Wind, snow, permanent and imposed load resistance	4	120 MPa
Direct airborne sound reduction	3	31 (-2;-3) dB
Thermal Properties	3	3.1 W/m ² K
Radiation Properties		
-Light Transmittance / Reflectance (uncoated/coated side)	3,4	0.46/0.26/0.27
-Solar Transmittance / Reflectance (uncoated/coated side)		0.24/0.39/0.53
g value (uncoated side outwards)	3	31
Durability	3,4	Pass
Normal emissivity (coated side)	3	0.01

Notified testing laboratory number 0073

Maxim Lazutkin
 Technical regulations manager
 April 29, 2022