

САРАТОВСТРОЙСТЕКЛО

АКЦИОНЕРНОЕ ОБЩЕСТВО

ул. Ломоносова 1, Саратов, Россия, 410041
Тел.: (8452) 305 929, Факс: (8452) 305 916
head@sar-steklo.ru**SARATOVSTROYSTEKLO**

JOINT-STOCK COMPANY

Lomonosov str. 1, Saratov, Russia, 410041
Tel.: (8452) 305 929, Fax: (8452) 305 916
head@sar-steklo.ru**DECLARATION OF CONFORMITY**
No. 010-2019/09

| | |
|---|---|
| Unique identification code of the product-type: | Glass with multifunctional soft coating MF SILVER SRT (class C) |
| Intended use: | Buildings and construction works |
| Manufacturer: | “Saratovstroysteklo” JSC Lomonosov str. 1, Saratov, Russia 410041 |
| Authorised representative: | MANTAR-A LTD Village Marikostinovo Post code: 2870 Municipality Petrich BULGARIA, Contact Person: Rumiana Simeonova Stoyanova Phone No: +359887309050, Email: rumiana.stoyanova@yahoo.com |
| Harmonised standard: | EN 1096-4Glass in building - Coated glass – Part 4: Product standard |
| AVCP system: | 3 |
| Notified body: | IKATES, s.r.o. - Laboratory for glass and building products testing Testing laboratory No 1394 Test report No.: 1394-CPR-61/2019 |

| Essential characteristics | Performance |
|---|-----------------------|
| | 4 mm |
| Safety in the case of fire | |
| Resistance to fire | NPD |
| Reaction to fire | A1* |
| External fire behavior | NPD |
| Safety in use | |
| Bullet resistance | NPD |
| Explosion resistance | NPD |
| Burglar resistance | NPD |
| Pendulum body impact resistance | NPD |
| Resistance against sudden temperature changes and temperature differentials | 40K |
| Resistance against wind, snow, permanent load and/or imposed loads | 45·10 ⁶ Pa |
| Protection against noise | |
| Direct airborne sound reduction | NPD |
| Thermal properties | |
| Normal emissivity, ϵ_n / emissivity, ϵ (corrected emissivity ϵ -value) | 0,040 / 0,048 |
| Radiation properties | |
| Light transmittance, τ_v | 0,39 |
| Light reflectance, ρ_v / ρ'_v | 0,20 / 0,44 |
| Solar energy characteristics | |
| Solar transmittance, τ_e | 0,28 |
| Solar reflectance, ρ_e / ρ'_e | 0,34 / 0,46 |
| Total solar energy transmittance (g-value), g / g' | 0,37 / 0,31 |
| Durability | PASS |

The performance of the product identified above is in conformity with the set of declared performances. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Saratov
Russia
2019/09/12


Petr Sychev
General Director of
“SARATOVSTROYSTEKLO” JSC