



**DECLARATION OF CONFORMITY**  
No. 002-2019/09

Unique identification code of the product-type:	<b>Glass with low-emissivity soft coating Standart Low-E SRT (class C)</b>
Intended use:	Buildings and construction works
Manufacturer:	<b>"Saratovstroysteklo" JSC Lomonosov str. 1, Saratov, Russia 410041</b>
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 1096-4 Glass 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-187/2018

Essential characteristics	Performance
	4 mm
<b>Safety in the case of fire</b>	
Resistance to fire	NPD
Reaction to fire	A1*
External fire behavior	NPD
<b>Safety in use</b>	
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 <sup>6</sup> Pa
<b>Protection against noise</b>	
Direct airborne sound reduction	NPD
<b>Thermal properties</b>	
Normal emissivity, $\epsilon_n$ / emissivity, $\epsilon$ (corrected emissivity $\epsilon$ -value)	0,029 / 0,036
<b>Radiation properties</b>	
Light transmittance, $\tau_v$ Light reflectance, $\rho_v / \rho'_v$	0,87 0,05 / 0,07
<b>Solar energy characteristics</b>	
Solar transmittance, $\tau_e$ Solar reflectance, $\rho_e / \rho'_e$	0,63 0,26 / 0,22
Total solar energy transmittance (g-value), $g / g'$	0,66 / 0,65
<b>Durability</b>	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

