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## DECLARATION OF CONFORMITY No. 005-2019/03

Unique identification code of the product-type:	Glass with multifunctional soft coating MF-neutral (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: <u>rumiana.stoyanova@yahoo.com</u>
Harmonised standard:	EN 1096-4:2004: Glass in building - Coated glass – Part 4: Evaluation of conformity/ 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-339/2018

	Performance 6 mm	
Essential characteristics		
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 <sup>6</sup> Pa	
Protection against noise		
Direct airborne sound reduction	NPD	
Thermal properties		
Normal emissivity, $\varepsilon_n$ / emissivity, $\varepsilon$ (corrected emissivity $\varepsilon$ -value)	0,035 / 0,042	
Radiation properties		
Light transmittance, $\tau_v$	0,74	
Light reflectance, $\rho_v / \rho'_v$	0,16 / 0,20	
Solar energy characteristics		
Solar transmittance, $ au_{e}$	0,49	
Solar reflectance, $\rho_e / \rho'_e$	0,39 / 0,33	
Total solar energy transmittance (g-value), <i>g / g'</i>	0,52 / 0,51	
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 2019/03/18

