

Nr.

Unique identification code of product-type

Trademark **4 mm Planibel Bronze Annealed**

Intended use/es **Basic soda lime silicate glass intended to be used in buildings and construction work**

Manufacturer **AGC Glass Europe - Avenue Jean Monnet 4 - 1348 Louvain-la-Neuve - Belgium**

Harmonized standard **EN 572-9:2004**

Notified body/ies **0336 1154 1174**

Declared performance/s

Essential characteristics	AVCP systems	Performance
Safety in case of fire		
Resistance to fire	1	NPD
Reaction to fire	3, 4	A1
External fire performance	3, 4	NPD
Safety in use		
Bullet resistance	1	NPD
Explosion resistance	1	NPD
Burglar resistance	3	NPD
Pendulum body impact resistance	3	NPD
Resistance against sudden temperature changes and temperature differentials : [K]	4	NPD
Wind, snow, permanent and imposed load resistance	4	NPD
Protection against noise		
Direct airborne sound reduction : R_w (C;Ctr) [dB]	3	30 (-2;-4)
Energy economy and heat retention		
Thermal properties : U value [W/(m ² .K)]	3	5.8
Light transmittance : τ_v	3	0.62
Light reflectance : p_v / p'_v	3	0.06 / 0.06
Solar direct transmittance : τ_e	3	0.61
Solar direct reflectance : p_e / p'_e	3	0.06 / 0.06

NPD: No Performance Determined

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) N° 305/2011, under the sole responsibility of the manufacturer identified above. Signed for and on behalf of the manufacturer by:

(name and function)	At (place) on (date of issue)	(signature)
Enrico Ceriani Vice President Primary Glass Building & Industrial Division	Louvain-la-Neuve 18/4/2023	