

Nr.
 Unique identification code of product-type
 Trademark **Thermobel Top: 4 mm iplus 1.1 pos.2 Annealed - 14 mm Argon 90% - 4 mm Planibel Clearlite Thermally toughened**
 Intended use/es **Insulating glass units 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 1279-5:2018**
 Notified body/ies **0749 0757 1004 1121 1136 1154 1174 1343 1394 1488 1694**

Declared performance/s

Essential characteristics	AVCP systems	Performance
Safety in case of fire		
Resistance to fire	1	NPD
Reaction to fire	3, 4	NPD
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 / 1C3
Resistance against sudden temperature changes and temperature differentials : [K]	4	NPD / NPD
Wind, snow, permanent and imposed load resistance	4	NPD
Protection against noise		
Direct airborne sound reduction : R_w (C;Ctr) [dB]	3	NPD
Energy economy and heat retention		
Declared normal emissivity : $\epsilon_n / \epsilon'n$	3	NPD / NPD
Thermal properties : U value [W/(m ² .K)]	3	1.1
Light transmittance : τ_v	3	0.82
Light reflectance : $\rho_v / \rho'v$	3	0.12 / 0.12
Solar direct transmittance : τ_e	3	0.57
Solar direct reflectance : $\rho_e / \rho'e$	3	0.27 / 0.28
Total solar energy transmittance : g / g'	3	0.60 / NPD
Durability / conformity		
Durability	3	Type A

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 4. 6. 2021	