

Nr.
 Unique identification code of product-type
 Trademark **Thermobel TG Top: 8 mm Stopray Vision 70/35T on Clearvision pos.2 Thermally toughened - 16 mm Argon 90% - 6 mm Planibel Clearlite Thermally toughened - 16 mm Argon 90% - Stratobel 33.2 (3 mm iplus 1.1 pos.5 + 0.76 mm PVB Clear + 3 mm Planibel Clearlite) Annealed**
 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	P2A
Pendulum body impact resistance	3	1C2 / 1C2 / 1B1
Resistance against sudden temperature changes and temperature differentials : [K]	4	NPD / NPD / NPD
Wind, snow, permanent and imposed load resistance	4	120 - 120 - 45/45
Protection against noise		
Direct airborne sound reduction : R_w (C;Ctr) [dB]	3	39 (-1;-6)
Energy economy and heat retention		
Declared normal emissivity : ϵ_n / ϵ'_n	3	NPD / NPD
Thermal properties : U value [W/(m ² .K)]	3	0.5
Light transmittance : τ_v	3	0.64
Light reflectance : ρ_v / ρ'_v	3	0.17 / 0.17
Solar direct transmittance : τ_e	3	0.28
Solar direct reflectance : ρ_e / ρ'_e	3	0.47 / 0.33
Total solar energy transmittance : g / g'	3	0.33 / NPD
Durability / conformity		
Durability	3	Pass

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 26/09/2024	