

Declaration of Performance

No: FRZ0500Z



2006

EN 572-9:2006

Notified Body: 1750

Basic soda lime silicate float glass, intended to be used in buildings and construction works


Characteristics	AVCP System	Performance
Safety in the case of fire:		
Resistance to fire (13501-2)	1	NPD
Reaction to fire (13501-1)	3.4	A1
External fire behaviour (EN 13501-5)	3.4	NPD
Safety in use:		
Bullet resistance (EN 1063)	1	NPD
Explosion resistance (EN 13541)	1	NPD
Burglar resistance (EN 356)	3	NPD
Pendulum body impact resistance (EN 12600)	3	NPD
Resistance against sudden temperature changes and temperature differentials	4	40K
Wind, snow, permanent and imposed load resistance of the glass unit	4	5mm
Protection against noise:		
Direct airborne sound reduction (EN 12758)	4	30 (-1; -2) dB
Thermal properties:		
U-value (EN 673)	3	5.7 W/(m ² K)
Normal emissivity (EN 12898)	3	0.89
Radiation properties (EN 410):		
Light transmission	3	0.89
Light reflection outdoor	3	0.08
Light reflection indoor	3	0.08
Solar energy characteristics (EN 410):		
Solar transmission	3	0.8
Solar reflection outdoor	3	0.07
Solar reflection indoor	3	0.07

NPD: No performance determined.

The performance of the product identified is in conformity with the declared performance above.

This declaration of performance is issued under the sole responsibility of the manufacturer.

Signed for and on behalf of the manufacturer by:

Name and function	Place and date of issue	Signature
Gökhan Atikkan Basic Glass Production Director	1 July 2013 İstanbul	

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