

Declaration of Performance

No: ARZ0500E

FLOTAL® | E

5 mm

2009

EN 1036-2:2010

Mirrors from silver coated glass for internal use


Characteristics	AVCP System	Performance
Safety in the case of fire:		
Resistance to fire (13501-2)	1	NPD
Reaction to fire (13501-1)	3.4	NPD
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	4	NPD
Light reflection outdoor	4	NPD
Light reflection indoor	4	NPD
Solar energy characteristics (EN 410):		
Solar transmission	4	NPD
Solar reflection outdoor	4	NPD
Solar reflection indoor	4	NPD

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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