

# Declaration of Performance

No: CRZ0400NL



2007

EN 1096-4:2018  
Notified Body: 1750

Off-Line Coated Glass, intended to be used in buildings and construction works (Low-E)


Characteristics	AVCP System	Performance
<b>Safety in the case of fire:</b>		
Resistance to fire (13501-2)	1	NPD
Reaction to fire (13501-1)	3.4	A1
External fire behaviour (EN 13501-5)	3.4	NPD
<b>Safety in use:</b>		
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	NPD
Wind, snow, permanent and imposed load resistance of the glass unit	4	4mm
<b>Protection against noise:</b>		
Direct airborne sound reduction (EN 12758)	3	NPD
<b>Thermal properties:</b>		
U-value (EN 673)	3	NPD
Normal emissivity (EN 12898)	3	0.03
<b>Radiation properties (EN 410):</b>		
Light transmission	3	0.88
Light reflection outdoor (uncoated side)	3	0.04
Light reflection indoor (coated side)	3	0.06
<b>Solar energy characteristics (EN 410):</b>		
Solar transmission	3	0.6
Solar reflection outdoor (uncoated side)	3	0.29
Solar reflection indoor (coated side)	3	0.24

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	

**TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş.**

ŞİŞECAM HEADQUARTERS

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