

## Declaration of Performance

No: LT20400RZZ0400RZZ



**ŞİŞECAM**  
LAMINATED GLASS

clear Float Glass + Transparent PVB + clear Float Glass 44.2

2007

EN 14449 : 2007

Notified Body: 1750

Laminated safety glass, intended to be used in buildings and construction works


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	NPD
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	P2A
Pendulum body impact resistance (EN 12600)	3	1 (B) 1
Resistance against sudden temperature changes and temperature differentials	4	NPD
Wind, snow, permanent and imposed load resistance of the glass unit	4	44.2
<b>Protection against noise:</b>		
Direct airborne sound reduction (EN 12758)	4	33 (-1; - 3) dB
<b>Thermal properties:</b>		
U-value (EN 673)	3	5.6 W/(m <sup>2</sup> K)
Normal emissivity (EN 12898)	3	0.89
<b>Radiation properties (EN 410):</b>		
Light transmission	3	0.86
Light reflection outdoor	3	0.08
Light reflection indoor	3	0.08
<b>Solar energy characteristics (EN 410):</b>		
Solar transmission	3	0.69
Solar reflection outdoor	3	0.06
Solar reflection indoor	3	0.06

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	

**TRAKYA CAM SANAYİİ A.Ş.**

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