



Trakya Cam Sanayii A.Ş.  
Adres: İş Kuleleri Kule 3 34330  
4.Levent- İSTANBUL/TÜRKİYE  
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EN 1863-2

Heat strengthened soda lime silicate glass, intended to be used  
in buildings and construction works, 6mm HELIO® Gray

Characteristics

Resistance to fire	NPD
Reaction to fire	A1
External fire behaviour	NPD
Bullet resistance	NPD
Explosion resistance	NPD
Burglar resistance	NPD
Pendulum body impact resistance	NPD
Resistance against sudden temperature changes and temperature differentials	100K
Wind, snow, permanent and imposed load resistance of the glass unit	6mm
Direct airborne sound reduction	31 (-2; -3) dB
Thermal properties	
U-value (EN 673)	5,7 W/(m <sup>2</sup> K)
Normal emissivity (EN 12898)	0,89
Radiation properties	
Light transmission and reflection	0,44/0,05/0,05
Solar energy characteristics	0,46/0,05/0,05

NPD: No Performance Determined



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#### EN 1863-2

Heat strengthened soda lime silicate glass, intended to be used  
in buildings and construction works, 8mm HELIO® Gray

#### Characteristics

Resistance to fire	NPD
Reaction to fire	A1
External fire behaviour	NPD
Bullet resistance	NPD
Explosion resistance	NPD
Burglar resistance	NPD
Pendulum body impact resistance	NPD
Resistance against sudden temperature changes and temperature differentials	100K
Wind, snow, permanent and imposed load resistance of the glass unit	8mm
Direct airborne sound reduction	32 (-2; -3) dB
Thermal properties	
U-value (EN 673)	5,6 W/(m <sup>2</sup> K)
Normal emissivity (EN 12898)	0,89
Radiation properties	
Light transmission and reflection	0,35/0,05/0,05
Solar energy characteristics	0,38/0,05/0,05

NPD: No Performance Determined