



Trakya Cam Sanayii A.Ş.
Adres: İş Kuleleri Kule 3 34330
4.Levent –İSTANBUL/ TÜRKİYE
08

EN 1096-4

Off-line coated glass, intended to be used in buildings and construction works, 4 mm MF 171 Heat and Solar Control Coating on Clear

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	NPD
Wind, snow, permanent and imposed load resistance of the glass unit	4 mm
Direct airborne sound reduction	29 (-2; -3) dB
Thermal properties	
U-value (EN 673)	NPD
Normal emissivity (EN 12898)	0,03
Radiation properties	
Light transmission and reflection	0,80/0,04/0,05
Solar energy characteristics	0,46/0,35/0,26

NPD: No Performance Determined



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EN 1096-4

Off-line coated glass, intended to be used in buildings and construction works, 6 mm MF 171 Heat and Solar Control Coating on Clear

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	NPD
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)	NPD
Normal emissivity (EN 12898)	0,03
Radiation properties	
Light transmission and reflection	0,79/0,03/0,05
Solar energy characteristics	0,44/0,35/0,23

NPD: No Performance Determined



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EN 1096-4

Off-line coated glass, intended to be used in buildings and construction works, 6 mm MF 270 Heat and Solar Control Coating on Helio® Green

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	1(C)2
Resistance against sudden temperature	200K
Wind, snow, permanent and imposed load	6mm
Direct airborne sound reduction	31 (-2; -3) dB
Thermal properties	
U-value (EN 673)	NPD
Normal emissivity (EN 12898)	0,07
Radiation properties	
Light transmission and reflection	0,65/0,03/0,05
Solar energy characteristics	0,33/0,24/0,07

NPD: No Performance Determined



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EN 1096-4

Off-line coated glass, intended to be used in buildings and construction works, 6 mm MF 570 Heat and Solar Control Coating on Helio® Blue

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	1(C)2
Resistance against sudden temperature	200K
Wind, snow, permanent and imposed load	6mm
Direct airborne sound reduction	31 (-2; -3) dB
Thermal properties	
U-value (EN 673)	NPD
Normal emissivity (EN 12898)	0,07
Radiation properties	
Light transmission and reflection	0,50/0,02/0,05
Solar energy characteristics	0,30/0,22/0,08

NPD: No Performance Determined



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EN 1096-4

Off-line coated glass, intended to be used in buildings and construction works, 6 mm MF 151 Heat and Solar Control Coating on Clear

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	1(C)2
Resistance against sudden temperature	200K
Wind, snow, permanent and imposed load	6mm
Direct airborne sound reduction	31(-2; -3) dB
Thermal properties	
U-value (EN 673)	NPD
Normal emissivity (EN 12898)	0,11
Radiation properties	
Light transmission and reflection	0,57/0,03/0,12
Solar energy characteristics	0,40/0,17/0,15

NPD: No Performance Determined