



Trakya Cam Sanayii A.Ş.  
Adres: İş Kuleleri Kule 3 34330  
4.Levent –İSTANBUL/ TÜRKİYE  
06

EN 1096-4

Off-line coated thermally toughened safety glass, intended to be used in building and construction works, 6 mm ITR 114 Turquoise on Clear

Characteristics

Resistance to fire	NPD
Reaction to fire	A1
External fire behaviour	
Bullet resistance	NPD
Explosion resistance	NPD
Burglar resistance	NPD
Pendulum body impact resistance	1( C )2
Resistance against sudden temperature changes and temperature differentials	200K
Wind, snow, permanent and imposed load resistance of the glass unit	6 mm
Direct airborne sound reduction	31 (-2; -3) dB
Thermal properties	
U-value (EN 673)	4,9 W/(m <sup>2</sup> K)
Normal emissivity (EN 12898)	0,53
Radiation properties	
Light transmission and reflection	0,15/0,41/0,23
Solar energy characteristics	0,13/0,41/0,20

NPD: No Performance Determined



Trakya Cam Sanayii A.Ş.  
Adres: İş Kuleleri Kule 3 34330  
4.Levent –İSTANBUL/ TÜRKİYE  
07

#### EN 1096-4

Off-line coated thermally toughened safety glass, intended to be used in building and construction works, 6 mm ITR 120 Turquoise 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 changes and temperature differentials	200K
Wind, snow, permanent and imposed load resistance of the glass unit	6 mm
Direct airborne sound reduction	31 (-2; -3) dB
Thermal properties	
U-value (EN 673)	5,1 W/(m <sup>2</sup> K)
Normal emissivity (EN 12898)	0,61
Radiation properties	
Light transmission and reflection	0,20/0,33/0,23
Solar energy characteristics	0,17/0,36/0,17

NPD: No Performance Determined