



Trakya Cam Sanayii A.Ş.
Adres: İş Kuleleri Kule 3 34330
4.Levent- İSTANBUL/TÜRKİYE
10

EN 12150-2

Thermally toughened enamelled safety glass,
intended to be used in buildings and construction works, 4 mm

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	4mm
Direct airborne sound reduction	29 (-2; -3) dB
Thermal properties	
U-value (EN 673)	NPD
Normal emissivity (EN 12898)	NPD
Radiation properties	
Light transmission and reflection	NPD
Solar energy characteristics	NPD



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EN 12150-2

**Thermally toughened enamelled safety glass,
intended to be used in buildings and construction works, 5 mm**

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	5mm
Direct airborne sound reduction	30 (-1; -2) dB
Thermal properties	
U-value (EN 673)	NPD
Normal emissivity (EN 12898)	NPD
Radiation properties	
Light transmission and reflection	NPD
Solar energy characteristics	NPD



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EN 12150-2

**Thermally toughened enamelled safety glass,
intended to be used in buildings and construction works, 6 mm**

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	6mm
Direct airborne sound reduction	31 (-2; -3) dB
Thermal properties	
U-value (EN 673)	NPD
Normal emissivity (EN 12898)	NPD
Radiation properties	
Light transmission and reflection	NPD
Solar energy characteristics	NPD