

Pyroguard Protect

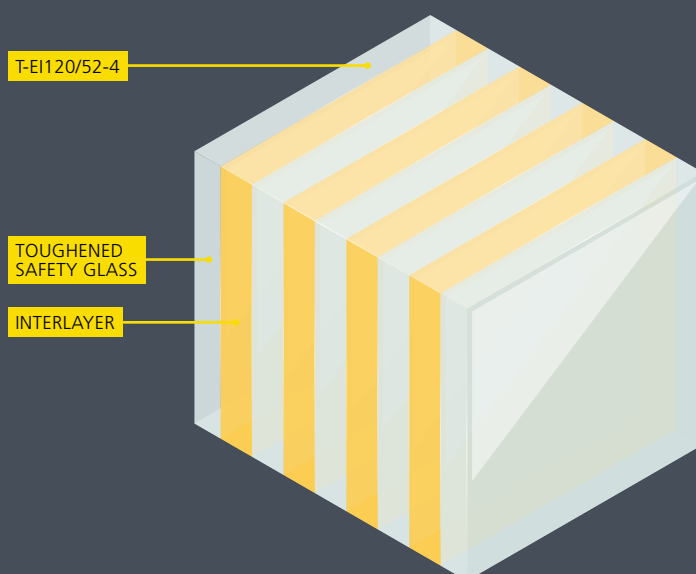
• T-EI120/52-4

EN14449 LAMINATED SAFETY GLASS



Classification: EI

The highest level of protection from flames, smoke and heat.



Fire resistance
EI120



Toughened
glass



Weight
104 kg/m²



Sound reduction
47 dB



Impact resistance
1B1



Light transmission
71%



Temp range
-10°C/+45°C



Reaction to fire
A2-s1,d0



Attack resistance
P1A

CHARACTERISTICS	T-EI120/52-4
FIRE RESISTANCE (EN 13501-2)	EI120
GLASS PRODUCTION SIZE MIN - MAX (mm)	300 x 400 1800 x 3500
THICKNESS AND TOLERANCE (mm)	52 (-1/+3)
WEIGHT (kg/m ²)	104
R _w (C;Ctr) SOUND REDUCTION (EN 140-3)	47 (-2;-3)
T _v LIGHT TRANSMISSION (EN 410) (%)	71
U _g VALUE (EN 673) W/m ² K	4.5
g VALUE (EN 410)	0.55
TEMPERATURE RANGE (°C)	-10/+45
ATTACK RESISTANCE (EN 356)	P1A
IMPACT RESISTANCE (EN 12600)	1B1
UV STABILITY (EN ISO 12543-4)	✓
CE CERTIFICATE OF CONFORMITY	1812-CPR-1964