

Pyroguard Protect

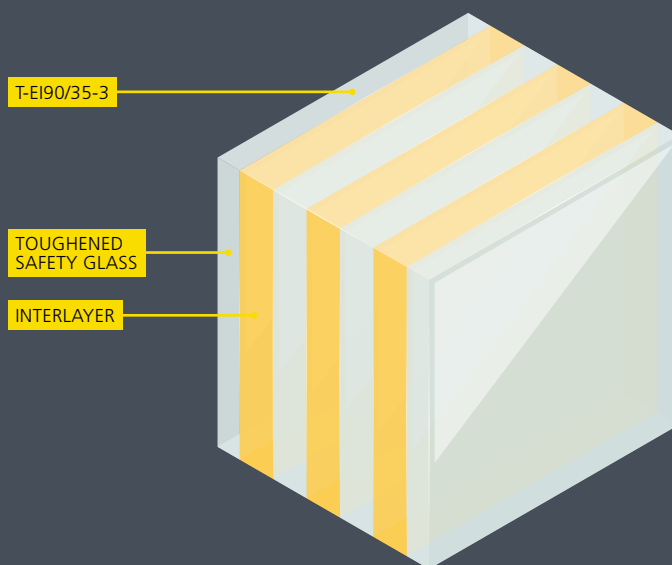
- T-EI90/35-3
- T-EI90/40-3
- T-EI90/42-3

EN1279-5+A2 INSULATING GLASS UNITS
EN14449 LAMINATED SAFETY GLASS



Classification: EI

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



Fire resistance
EI90



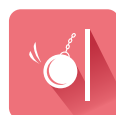
Toughened
glass



Light
weight



Good sound
reduction



Impact resistance
1B1



Excellent light
transmission



Temp range
-10°C/+45°C



Attack resistance
P1A

CHARACTERISTICS	T-EI90/35-3	T-EI90/40-3	T-EI90/42-3
FIRE RESISTANCE (EN 13501-2)	EI90	EI90	EI90
GLASS PRODUCTION SIZE MIN - MAX (mm)	300 x 400 1500 x 3000	300 x 400 1800 x 3500	300 x 400 2400 x 4000
THICKNESS AND TOLERANCE (mm)	35 (-1/+3)	40 (-1/+3)	42 (-1/+3)
WEIGHT (kg/m²)	72	82	87
R _w (C;Ctr) SOUND REDUCTION (EN 140-3)	-	44 (-2;-2)	-
TEMPERATURE RANGE (°C)	-10/+45	-10/+45	-10/+45
REACTION TO FIRE (EN 13501-1)	A2-s1,d0	A2-s1,d0	A2-s1,d0
ATTACK RESISTANCE (EN 356)	P1A	P1A	P1A
IMPACT RESISTANCE (EN 12600)	1B1	1B1	1B1
UV STABILITY (EN ISO 12543-4)	✓	✓	✓
CE CERTIFICATE OF CONFORMITY	1812-CPR-1964	1812-CPR-1964	1812-CPR-1964