

Pyroguard Infinity

• T-EI90/47-3 SWS

EN14449 LAMINATED SAFETY GLASS

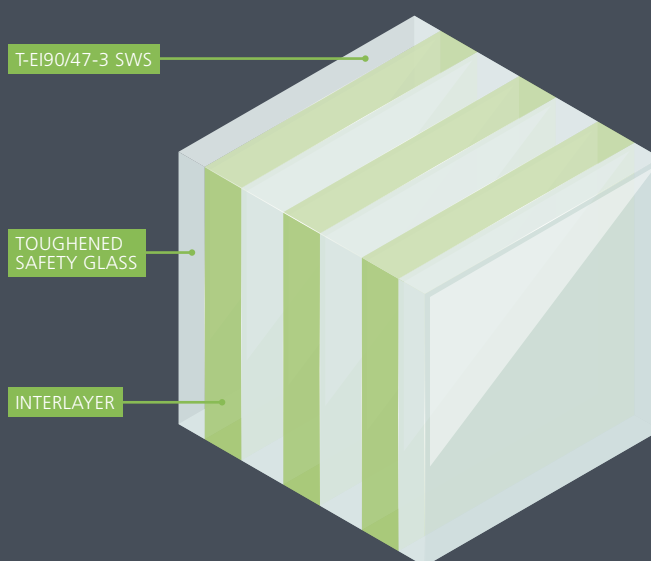


Classification: EI

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



Structural wall /
butt-joint



Fire resistance
EI90



Toughened
glass



Weight
96 kg/m²



Sound reduction
46 dB



Impact resistance
1B1



Light transmission
72%



Reaction to fire
A2-s1,d0



Temp range
-10°C/+45°C



Attack resistance
P1A

CHARACTERISTICS	T-EI90/47-3 SWS
FIRE RESISTANCE (EN 13501-2)	EI90
GLASS PRODUCTION SIZE MIN - MAX (mm)	300 x 400 1800 x 3500
THICKNESS AND TOLERANCE (mm)	47 (-1/+3)
WEIGHT (kg/m ²)	96
R _w (C;Ctr) SOUND REDUCTION (EN 140-3)	46 (-1;-2)
T _v LIGHT TRANSMISSION (EN 410) (%)	72
U _g VALUE (EN 673) W/m ² K	4.6
g VALUE (EN 410)	0.56
TEMPERATURE RANGE (°C)	-10/+45
REACTION TO FIRE (EN 13501-1)	A2-s1,d0
ATTACK RESISTANCE (EN 356)	P1A
IMPACT RESISTANCE (EN 12600)	1B1
UV STABILITY (EN ISO 12543-4)	✓
CE CERTIFICATE OF CONFORMITY	1812-CPR-1964
ENVIRONMENTAL PRODUCT DECLARATION (EN 15804)	✓