Pyroguard Infinity

- **T-EI90/39-3 SWS**

EN14449 LAMINATED SAFETY GLASS

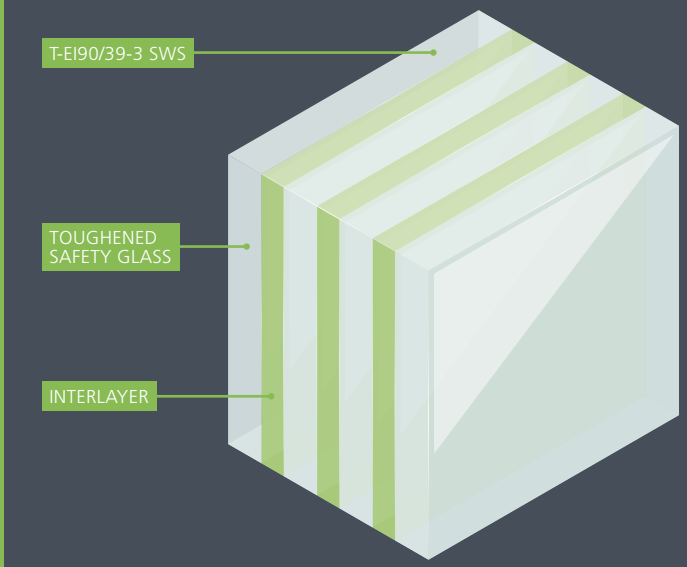


Classification: EI

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



Structural wall / butt-joint




Fire resistance EI90


Toughened glass



Weight 81 kg/m²



Great sound reduction


Impact resistance 1B1


Light transmission 74%


Reaction to fire A2-s1,d0


Temp range -10°C/+45°C


Attack resistance P1A

CHARACTERISTICS	T-EI90/39-3 SWS
FIRE RESISTANCE (EN 13501-2)	EI90
GLASS PRODUCTION SIZE MIN - MAX (mm)	300 x 400 2400 x 4000
THICKNESS AND TOLERANCE (mm)	39 (-1/+3)
WEIGHT (kg/m²)	81
Rw (C;Ctr) SOUND REDUCTION (EN 140-3)	NPD
Tv LIGHT TRANSMISSION (EN 410) (%)	74
Ug VALUE (EN 673) W/m²K	4.9
g VALUE (EN 410)	0.6
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)	✓