

Pyroguard Infinity

• T-EI30/32-2 SWS (angle joint option)

EN14449 LAMINATED SAFETY GLASS

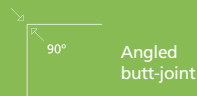


Classification: EI

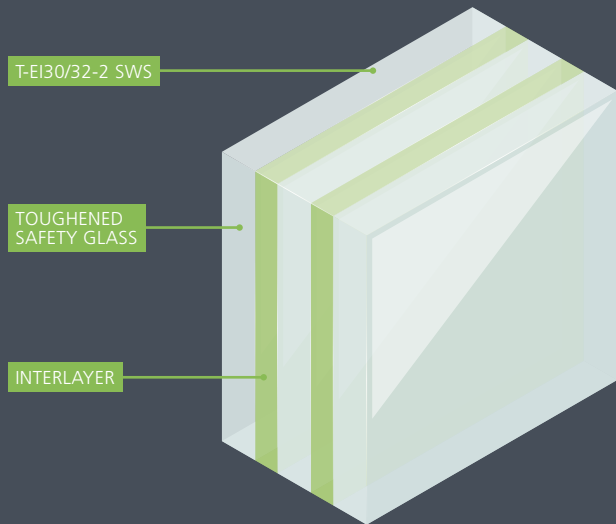
The highest level of protection from flames, smoke and heat.



Structural wall / butt-joint



Angled butt-joint



Fire resistance
EI30



Toughened
glass



Weight
72 kg/m²



Sound reduction
42 dB



Impact resistance
1B1



Light transmission
80%



Reaction to fire
A2-s1,d0



Temp range
-10°C/+45°C

CHARACTERISTICS	T-EI30/32-2 SWS (ANGLE JOINT OPTION)
FIRE RESISTANCE (EN 13501-2)	EI30
GLASS PRODUCTION SIZE MIN - MAX (mm)	300 x 400 2400 x 4000
THICKNESS AND TOLERANCE (mm)	32 (-1/+3)
WEIGHT (kg/m ²)	72
R _w (C;Ctr) SOUND REDUCTION (EN 140-3)	42 (-1;-2)
T _v LIGHT TRANSMISSION (EN 410) (%)	80
U _g VALUE (EN 673) W/m ² K	5.0
g VALUE (EN 410)	0.64
TEMPERATURE RANGE (°C)	-10/+45
REACTION TO FIRE (EN 13501-1)	A2-s1,d0
IMPACT RESISTANCE (EN 12600)	1B1
UV STABILITY (EN ISO 12543-4)	✓
CE CERTIFICATE OF CONFORMITY	1812-CPR-1964
ENVIRONMENTAL PRODUCT DECLARATION (EN 15804)	✓