

Pyroguard Firesafe

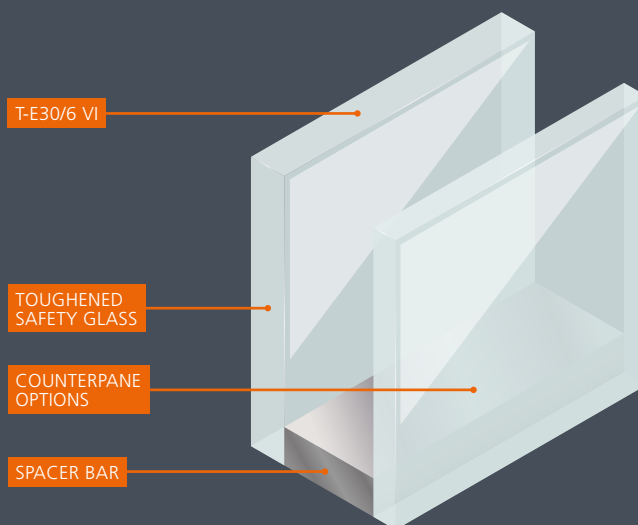
- T-E30/6 VI
- T-E30/8 VI
- T-E30/10 VI
- T-E30/12 VI

EN12150-2 TOUGHENED SAFETY GLASS
 EN1279-5+A2 INSULATING GLASS UNITS



Classification: E

Offers effective and economical protection from flames and smoke, but does not prevent the transmission of heat in the event of a fire.



Fire resistance
E30



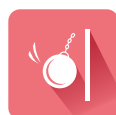
Toughened
glass



Light
weight



Good sound
reduction



Impact resistance
1C1



Excellent light
transmission



Ug value
1.0 W/m²K



Wide
temp range

CHARACTERISTICS	T-E30/6 VI 16mm SPACER 4mm LOW E COUNTERPANE**	T-E30/8 VI 16mm SPACER 4mm LOW E COUNTERPANE**	T-E30/10 VI 16mm SPACER 4mm LOW E COUNTERPANE**	T-E30/12 VI 16mm SPACER 4mm LOW E COUNTERPANE**
FIRE RESISTANCE (EN 13501-2)	E30	E30	E30	E30
GLASS PRODUCTION SIZE MIN - MAX (mm)	300 x 400 2040 x 3600	300 x 400 2040 x 3600	300 x 400 2040 x 3600	300 x 400 2040 x 3600
THICKNESS AND TOLERANCE (mm)	26 (-2/+3)	28 (-2/+3)	30 (-2/+3)	32 (-2/+3)
WEIGHT (kg/m²)	25	30	35	40
R _w (C;Ctr) SOUND REDUCTION (EN 140-3)	32	33	35	-
T _v LIGHT TRANSMISSION (EN 410) (%)	75	75	74	74
U _g VALUE (EN 673) W/m²K	1.0	1.0	1.0	1.0
g VALUE (EN 410)	0.49	0.49	0.48	0.48
IMPACT RESISTANCE (EN 12600)*	1C1	1C1	1C1	1C1
UV STABILITY (EN ISO 12543-4)	✓	✓	✓	✓
CE CERTIFICATE OF CONFORMITY	1812-CPR-1641	1812-CPR-1641	1812-CPR-1641	1812-CPR-1641

*impact and attack resistance of counterpane not reported

**VI example construction. Data calculated using WINSLT (90% Ar; Guardian 1.0 Low E counterpane)