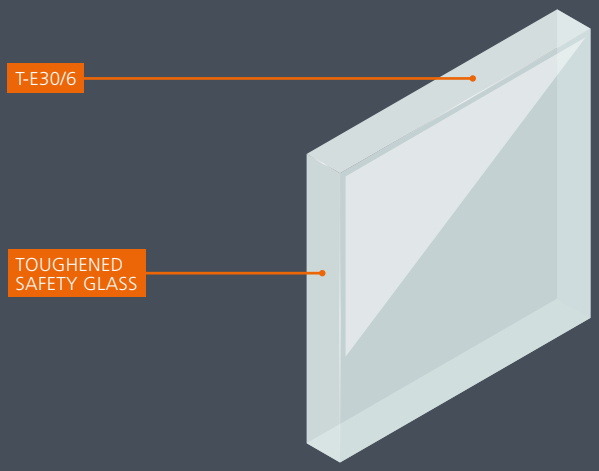
Pyroguard Firesafe

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

EN12150-2 TOUGHENED SAFETY GLASS

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

Temp range -100°C/+100°C

CHARACTERISTICS	T-E30/6	T-E30/8	T-E30/10	T-E30/12
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)	6 (-0.5/+0.5)	8 (-0.5/+0.5)	10 (-0.5/+0.5)	12 (-0.5/+0.5)
WEIGHT (kg/m²)	15	20	25	30
Rw (C;Ctr) SOUND REDUCTION (EN 140-3)	31	32	33	34
Tv LIGHT TRANSMISSION (EN 410) (%)	90	90	89	89
Ug VALUE (EN 673) W/m²K	5.7	5.6	5.6	5.5
g VALUE (EN 410)	0.86	0.85	0.83	0.82
TEMPERATURE RANGE (°C)	-100/+100	-100/+100	-100/+100	-100/+100
REACTION TO FIRE (EN 13501-1)	A1	A1	A1	A1
IMPACT RESISTANCE (EN 12600)	1C1	1C1	1C1	1C1
UV STABILITY (EN ISO 12543-4)	✓	✓	✓	✓
CE/UKCA CERTIFICATE OF CONFORMITY	1812-CPR-1640	1812-CPR-1640	1812-CPR-1640	1812-CPR-1640