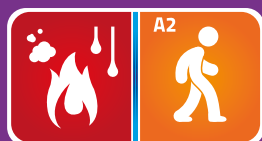


Pyroguard Balustrades

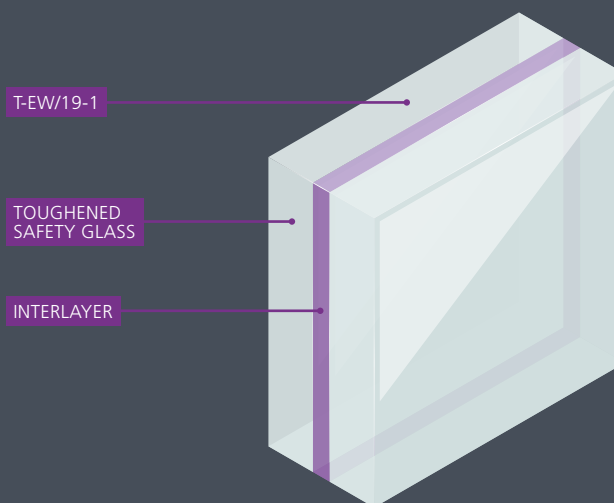
- T-EW/19-1
- T-EW/23-1
- T-EW/25-1
- T-EW/27-1
- T-EW/30-1
- T-EW/33-1

EN12150-2 TOUGHENED SAFETY GLASS
EN14449 LAMINATED SAFETY GLASS
BS6180:2011 BARRIERS IN AND ABOUT BUILDINGS



Classification: A2-s1, d0

Reaction to fire
A2 Limited combustibility and contribution to fire
s1 Emissions absent or very little
d0 No burning droplets



Reaction to fire
A2-s1,d0



Barrier
load



Fire resistance
EW120/EI20



Toughened
glass



Light
weight



Impact resistance
1B1



Excellent light
transmission

CHARACTERISTICS	T-EW/19-1	T-EW/23-1	T-EW/25-1	T-EW/27-1	T-EW/30-1	T-EW/33-1
REACTION TO FIRE (EN 13501-1)	A2-s1,d0	A2-s1,d0	A2-s1,d0	A2-s1,d0	A2-s1,d0	A2-s1,d0
FIRE RESISTANCE (EN 13501-2)	EW120/EI20	EW120/EI20	EW120/EI20	EW120/EI20	EW120/EI20	EW120/EI20
GLASS PRODUCTION SIZE MIN - MAX (mm)	300 x 400 2400 x 4000	300 x 400 2400 x 4000	300 x 400 2400 x 4000	300 x 400 2400 x 4000	300 x 400 2400 x 4000	300 x 400 2400 x 4000
THICKNESS AND TOLERANCE (mm)	19 (-1/+2)	23 (-1/+2)	25 (-1/+2)	27 (-1/+2)	30 (-1/+2)	33 (-1/+2)
WEIGHT (kg/m ²)	44.4	54.4	59.4	64.4	71.9	79.4
R _w (C;Ctr) SOUND REDUCTION (EN 140-3)	39 (-4;-4)	39 (-3;-4)	39 (-3;-3)	39 (-2;-3)	-	-
T _v LIGHT TRANSMISSION (EN 410) (%)	86	85	84	-	-	-
IMPACT RESISTANCE (EN 12600)	1B1	1B1	1B1	1B1	1B1	1B1
UV STABILITY (EN ISO 12543-4)	✓	✓	✓	✓	✓	✓
CE/UKCA CERTIFICATE OF CONFORMITY	1812-CPR-1964; 2822-UKCA-CPR-0068	1812-CPR-1964; 2822-UKCA-CPR-0068	1812-CPR-1964; 2822-UKCA-CPR-0068	1812-CPR-1964; 2822-UKCA-CPR-0068	1812-CPR-1964; 2822-UKCA-CPR-0068	1812-CPR-1964; 2822-UKCA-CPR-0068
ENVIRONMENTAL PRODUCT DECLARATION (EN 15804)	✓	✓	✓	✓	✓	✓