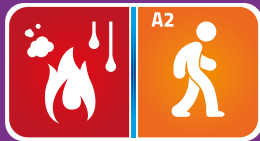


# Pyroguard Balustrade

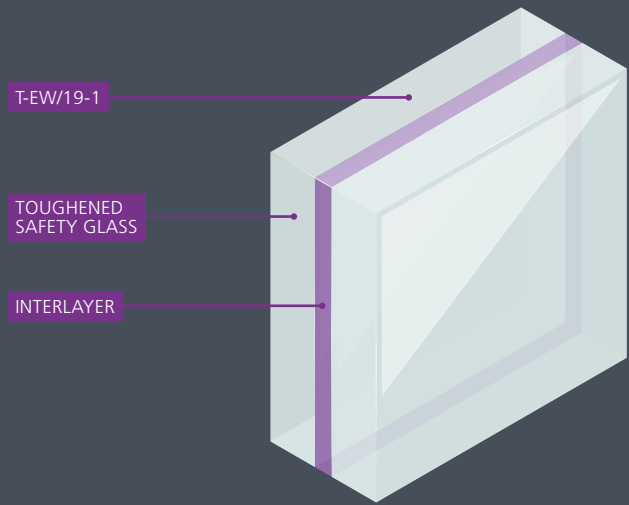
- T-EW/19-1
- T-EW/23-1
- T-EW/25-1
- T-EW/27-1
- T-EW/33-1

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/33-1
REACTION TO FIRE (EN 13501-1)	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
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
THICKNESS AND TOLERANCE (mm)	19 (-1/+2)	23 (-1/+2)	25 (-1/+2)	27 (-1/+2)	33 (-1/+2)
WEIGHT (kg/m <sup>2</sup> )	44.4	54.4	59.4	64.4	79.4
Rw (C;Ctr) SOUND REDUCTION (EN 140-3)	39 (-4;-4)	-	-	-	-
Tv LIGHT TRANSMISSION (EN 410) (%)	86	85	84	-	-
IMPACT RESISTANCE (EN 12600)	1B1	1B1	1B1	1B1	1B1
UV STABILITY (EN ISO 12543-4)	✓	✓	✓	✓	✓
CE/UKCA CERTIFICATE OF CONFORMITY	1812-CPR-1643; 1812-CPR-1496	1812-CPR-1643; 1812-CPR-1496	1812-CPR-1643; 1812-CPR-1496	1812-CPR-1643; 1812-CPR-1496	1812-CPR-1643; 1812-CPR-1496
ENVIRONMENTAL PRODUCT DECLARATION (EN 15804)	✓	✓	✓	✓	✓