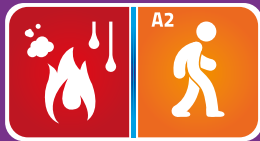


Pyroguard Balustrades

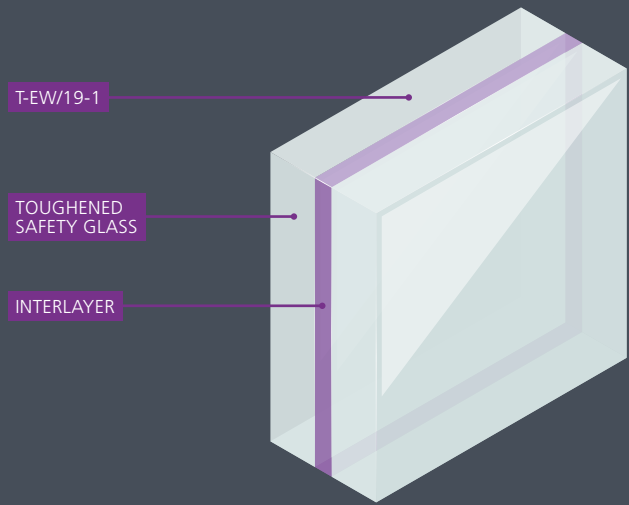
- T-EW/19-1
- T-EW/23-1
- T-EW/25-1
- T-EW/27-1
- T-EW/33-1

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 ²) | 44.4 | 54.4 | 59.4 | 64.4 | 79.4 |
| Rw (C;Ctr) SOUND REDUCTION (EN 140-3) | 39 (-4;-4) | 39 (-3;-4) | 39 (-3;-3) | 39 (-2;-3) | - |
| 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-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) | ✓ | ✓ | ✓ | ✓ | ✓ |