

Our 175 micron film, also known as "bomb blast film" is a 2 ply film and suitable for most applications where the safety of staff or the general public is a concern. High risk areas, with the potential threat of terrorism, or near a petrol station or chemical plant for example would benefit from the use of the film. The film provides a protective barrier by holding broken glass in place, thus reducing the injuries and damage that could otherwise occur, and in some cases might contain flying masonry.

BRITISH and EU STANDARDS CERTIFICATION:
 BS 6206 (6 and 4mm glass): A
 BS EN 12600 (6 and 4mm glass): 1B1

PERFORMANCES

| | |
|---------------------------------------|-------|
| U.V Transmission | 5 % |
| Visible Light Reflection | 11 % |
| Visible Light Transmission | 85 % |
| Total Solar Energy Rejected | 20 % |
| Solar Reflection | 10 % |
| Solar Absorption | 8 % |
| Solar Transmission | 82 % |
| Glare Reduction | N/A |
| "g" Value (solar heat gain coef.) | 0.83% |
| "u" Value (EN673W/m ² .°K) | 5.70 |
| Emissivity | 0.89 |
| Scratch Resistant Coating | ✓ |

SUITABILITY

| | |
|------------------------------|---|
| Clear Single Pane | ✓ |
| Tinted Single Pane | ✓ |
| Clear Double Pane | ✓ |
| Tinted Double Pane | ✓ |
| Low-E Clear Double Pane | ✓ |
| Clear Laminated Single Pane | ✓ |
| Clear Double Laminated Glass | ✓ |

APPLICATION

| | |
|----------|---|
| INTERNAL | ✓ |
| EXTERNAL | ✗ |

WARRANTY: 10 YEARS against

| | |
|-----------------|---|
| Peeling | ✓ |
| Cracking | ✓ |
| Demetallization | ✓ |

