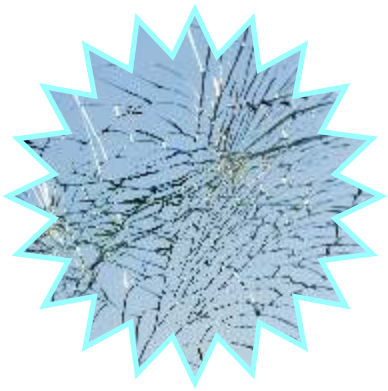
PURLSAFE
safety film



CSF-175 Safety Window Film

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/m².°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	X

WARRANTY: 10 YEARS against

Peeling	✓
Cracking	✓
Demetallization	✓