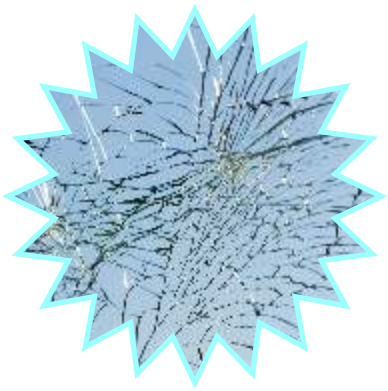
PURLSAFE
safety film



CSF-100 Safety Window Film

Tested and certificated to British and EU standards, our 100 micron clear safety film is used as a minimum specification for safety film and is usually adequate for institutional buildings and workplaces concerned to upgrade glass for safety in the context of personal impact.
It is also suitable for residential applications.

BRITISH and EU STANDARDS CERTIFICATION:
BS 6206 (6 and 4mm glass): B
BS EN 12600 (6 and 4mm glass): 2B2

PERFORMANCES

U.V Transmission	5 %
Visible Light Reflection	11 %
Visible Light Transmission	85 %
Total Solar Energy Rejected	19 %
Solar Reflection	9 %
Solar Absorption	14 %
Solar Transmission	77 %
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	✓