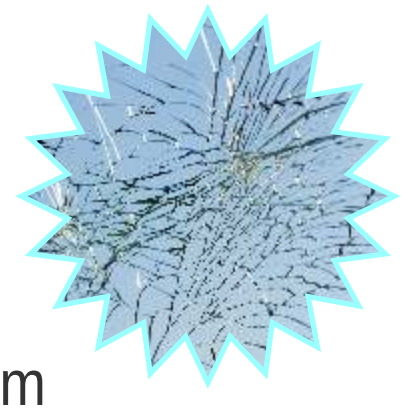
PURLSAFE
safety film



COM-100/20 Safety Window Film

COMBINATION SAFETY AND DARK SOLAR REFLECTIVE
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

Solar reflective film is designed to ward off the sun's glare and heat and to keep your home, office or conservatory cooler.

PERFORMANCES

U.V Transmission	1 %
Visible Light Reflection	60 %
Visible Light Transmission	18 %
Total Solar Energy Rejected	80 %
Solar Reflection	56 %
Solar Absorption	33 %
Solar Transmission	11 %
Glare Reduction	83%
“g” Value (solar heat gain coef.)	0.20
“u” Value (EN673W/m².°K)	5.08
Emissivity	0.71
Scratch Resistant Coating	✓

SUITABILITY

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

APPLICATION

INTERNAL	✓
EXTERNAL	X

WARRANTY: 10 YEARS against

Peeling	✓
Cracking	✓
Demetallization	✓

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