PURLSAFE
safety film

MIRROSAFE Mirror backing film

EN 12600 standard 2B2

MIRROSAFE TM is specially designed to be applied to the back of mirrors as an extra safety measure in case of impact and accidental damage. The film will prevent the glass from shattering in large shards, which could potentially fall on the public and be very dangerous.
Our film has been widely tested on a range of mirror paint surfaces and has proved fully compatible. We cannot, however, guarantee compatibility with every paint and suggest in-house trials.
If you cannot apply this film to the back of the mirror, you can use our 100 micron clear safety film to the face of it instead.

PERFORMANCES

U.V Transmission	1 %
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	✓

WARRANTY: 10 YEARS (internal) against

Peeling	✓
Cracking	✓
Demetallization	✓