

TECHNICAL DATA SHEET DATED: AUG 2023

SS100 Safety & Security

Designed to greatly reduce the hazards associated with breaking glass caused by vandalism, turbulent weather and forced entry this completely clear film will improve the shatter resistance of glass, holding the pieces firmly in place. The film forms an almost invisible shield that holds glass shards intact when a pane breaks.

Ρ	R(ЭP	EF	₹Т	IES

Characteristics	Performance
Visible Light Transmitted	90%
Visible Light Reflected	8%
Total Solar Energy Transmitted	81%
Total Solar Energy Reflection	6%
Total Solar Energy Absorption	13%
Ultra Violet Light Rejected	99%
Total Solar Energy Rejected	19%
Tensile Strength at Break	28,000psi
Break Strength	112lb / inch
Elongation at Break	160%
Thickness	100μ
Tested Standard	EN12600 2B2

OTHER INFORMATION

Storage:

Under normal conditions - ie: 50% relative humidity and room temperature of approx. 20°C this product in its original packaging can be stored for up to 6 months.

Notes:

We recommend that the customer test the suitability of the product for the required purposes under original conditions.

The technical information given here is true to the best of our present knowledge. However, it shall not constitute a guarantee for any specific product feature and shall not establish a legally valid contractual relationship.

Our product specifications are not to be understood as legally binding guarantees assuring specific characteristics. Any liabilities and guarantees, as well as claims for compensation beyond the value of the product itself are excluded.

Please contact us if you require any further information