

TECHNICAL DATA

Graffitigard

Description

Graffitigard® protective film is a durable, optically clear and removable product that acts as a sacrificial barrier between vandals and the surfaces they deface.

Graffitigard is easily applied to interior and exterior glass windows and mirrors, as well as other non-porous surfaces like stainless steel and marble. The unnoticeable film protects surfaces from paint, key scratches, marking and even acid etching.

Benefits

- › Protects your assets and improves overall building safety.
- › When vandalised, the film is easily removed and replaced for clean-up.
- › The Graffitigard film is easily peeled away when it is vandalised, allowing professional installers to quickly apply a fresh layer.
- › Reduces property damage helping to maintain aesthetics.
- › Graffitigard is far less expensive to replace and install in comparison to the cost of replacing what it protects.
- › Can block up to 99% of the ultraviolet rays, preventing fading and providing protection from harmful exposure to UVA and UVB rays.
- › Protects your public interiors and surfaces from deliberate and unintentional damage.



Performance Results

	4 Mil	6 Mil	7 Mil
Solar Energy Transmittance(%):	80	80	79
Total Solar Energy Absorptance(%):	12	12	13
Solar Energy Reectance(%):	8	8	8
Visible Light Transmittance(%):	89	88	88
Visible Light Reectance Exterior(%):	9	10	9
Visible Light Reectance Interior(%):	9	10	9
Emissivity:	.89	.89	.89
Winter U-factor (W/m°C):	1.13	1.13	1.13
Shading Coefcient:	.97	.96	.96
Solar Heat Gain Coefcient:	.83	.84	.84
Solar Selectivity Index- Luminous Efcacy(VLT/SC):	.92	.91	.90
Light to Solar Heat Gain Factor (VLT/SHGC):	1.07	1.06	1.05
Ultraviolet Blocked(%) (300 to 380 nanometers):	>98	>98	>98
Total Solar Energy Rejected(%):	16	16	16
Solar heat gain reduction(%):	3	3	2
Glare reduction(%):	1	2	2



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