

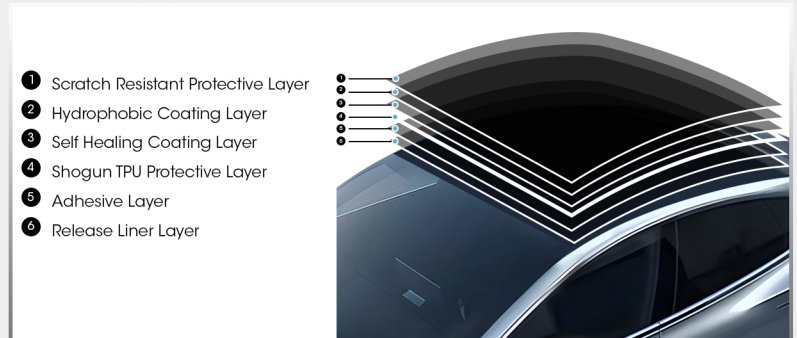
SHOGUN PANORAMA GRAY:

SHOGUN侍

— PAINT PROTECTION FILM —

Shogun Panorama Gray Protection, is a film designed to provide the ultimate package of protection with the addition of heat rejection for vehicles panorama or sunroof while retaining the original look of the car. With a thickness of 7 mil, it forms a thick barrier and protects your Panorama from high flying stones and debris, while the Nano Ceramic Technology, prevents the IR rays from passing through, thus keeping the car immensely cool, in turn saving fuel, and increasing the efficiency of you Air-conditioning.

- ✓ Ultra Durable
- ✓ High Scratch resistance
- ✓ Self Healing
- ✓ 85% IRR Rejection
- ✓ Visual Clarity (33% VLT)
- ✓ Hydrophobic
- ✓ Shatter resistance



SHOGUN X8 SATIN PAINT PROTECTION FILM TECHNICAL SPECIFICATIONS

PHYSICAL PROPERTIES

Total thickness	7 mil
TPU thickness (Protective, Hydro coat, Self Heal coat)	6 mil
Visual Light Transmission	33%
Adhesive Peeling Force in 24hrs	5.9 lb./in
Tensile Strength	5370 lbs/in ²
QUV Weather Resistance	0.24
Elongation at break point	≥200%
Aging Test	No significant change
IRR Rejection	85% @ 920nm to 1400nm
UV Rejection	98%
Raw Material Source	Japan

CHEMICAL & STAIN RESISTANCE

Acid Resistance	Pass
Soap	Pass
Acetone	Pass
Vinegar	Pass
Oil	Pass
Permanent Marker	Pass
Tea	Pass

IMPACT RESISTANCE

Stone Chip Resistance	Pass SAE J400 Gravelometer Test
Tear Strength	100 kN/m

WARRANTY

Durability	3 Years
------------	---------

STORAGE CONDITIONS

- To be kept in a cool, dry and dust free place, in the original box packaging. So as to retain the shelf life.
- Shelf Temperatures ≈ 25°C at relative humidity of 50%

WARRANTY

- Panorama Gray comes with a 3 year warranty against delamination, peeling, blistering, failure of adhesion, and other manufacturing defects.
- The Film's lifespan depends on environmental exposure, maintenance, driving conditions, storage, and installation quality.