

NR Nano Ceramic 5%



Auto & Architectural

Non-reflective Nano Ceramic 5% window tinting for superior heat rejection, blocking up to 99% of UV and infrared rays, reducing glare, and enhancing privacy. It keeps your space cooler, protects interiors from fading, and ensures a sleek look without interfering with signals like GPS. Ideal for energy savings, comfort, and long-term durability. This film is made for internal use.

Technical Performance Data

Calculated on 3mm single-pane glass.

Natural Light & Glare

VLT (Visible Light Transmission)	6%
Visible Light Reflectance (internal)	7%
Glare Reduction	85%

Solar Energy

Transmittance	17%
Reflectance	13%
Absorption	70%
Total Solar Energy Rejected (TSER)	65%

Thermal Energy

Shading Coefficient	0.47
Solar Heat Gain Coefficient	0.42
U-Value - (W/m ² K)	5.8
R-Value - (m ² K/W)	0.17

Ultraviolet & Infrared

UV Rejection	99%
IR Rejection	71%
Anti Fade Rating (0-100)	91

Manufactured Specifications

Thickness	50 µm
Structure	2 Ply
Composition	PET
Warranty	Lifetime
Colour	Natural
Stock Code	NRC5

For Reference Only: Technical specifications can differ between batches. Dura Vista retains the right to update this information at any time without notice.

Product Care & Maintenance:

After installation allow 30 – 60 days to cure. Never try to remove bubbles during the curing process. After curing you may clean the windows with soapy water and non-abrasive cloths or sponges and paper towels. Do not attempt to clean the film with chemicals containing ammonia or abrasives.

Installation Guidelines

Vertical Installation on standard glass surface

Single Pane Glass

Clear Single Pane	!
Tinted Single Pane	X
Reflective Tinted Single Pane	X
Thermally Toughened Safety Glass (EN 12150)	✓

Double Pane / Double Glazing

Clear Double Pane	X
Tinted Double Pane	X
Reflective Tinted Double Pane	X
Gas-Filled Double Pane (Low-E)	X
External: SATDIP / PVB / Lam. Safety Glass	X
Internal: SATDIP / PVB / Lam. Safety Glass	X
Thermally Toughened Safety Glass (EN 12150)	✓

Safety Guideline Symbols

	Symbol
Safe to install	✓
Unsafe to install	X
Caution, will cause thermal stress	!

Safety Performance

For Internal use only	✓
Peel Strength (gr/inch)	>1800
Signal Interference	0%
REACH & RoHS Respected	✓
Flammability Test Pass ISO 3795	✓

Guidelines provided are based on a single glass surface up to 2.5 m² with no single length or width greater than 2 meters.

