



Architectural



SIGNAGE
& PRINT

Opal Clear Frosted Vinyl

Opal Clear Frosted Vinyl is a 100mic polymeric decorative film that provides privacy while allowing natural light through. Ideal for windows and partitions, it offers a stylish sandblasted glass effect. Durable and easy to apply, its polymeric PVC construction resists shrinkage and ensures long-lasting performance. Suitable for both interior and exterior use, it enhances aesthetics, improves privacy, and requires minimal maintenance, making it a cost-effective solution for homes, offices, and commercial spaces.

Technical Performance Data

Calculated on 3mm single-pane glass.

Natural Light & Glare	
VLT (Visible Light Transmission)	60%
Visible Light Reflectance (internal)	n/a
Glare Reduction	36%

Solar Energy	
Transmittance	n/a
Reflectance	n/a
Absorption	n/a
Total Solar Energy Rejected (TSER)	n/a

Thermal Energy	
Shading Coefficient	n/a
Solar Heat Gain Coefficient	n/a
U-Value - (W/m ² K)	5.8
R-Value - (m ² K/W)	0.17

Ultraviolet & Infrared	
UV Rejection	60%
IR Rejection	45%
Anti Fade Rating (0-100)	51

Manufactured Specifications	
Thickness	140 µm
Structure:	Calandered Polymeric 120g
Composition	PVC
Warranty	See lifespan
Colour	Clear
Ink Compatibility	Eco Solvent, UV
Stock Code	OCFPS

For Reference Only: Technical specifications can differ between batches. Dura Vista retains the right to update this information at any time without notice. **Warranty covers material replacement for minimum years of lifespan.**

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

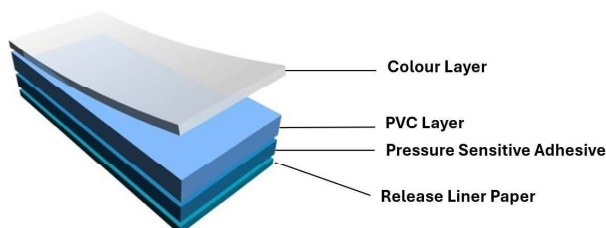
Double Pane / Double Glazing	
Clear Double Pane	✓
Tinted Double Pane	✓
Reflective Tinted Double Pane	✓
Gas-Filled Double Pane (Low-E)	✓
External: SATDIP / PVB / Lam. Safety Glass	✓
Internal: SATDIP / PVB / Lam. Safety Glass	✓
Thermally Toughened Safety Glass (EN 12150)	✓

Safety Guideline Symbols	Symbol
Safe to install	✓
Unsafe to install	X
Caution, will cause thermal stress	!
For Internal use only	✓
Peel Strength (gr/inch)	>1000
REACH & RoHS Respected	✓

Lifespan (minimum to maximum)	Years
Indoor Use (No UV Exposure)	6 - 10 yrs
Indoor Use (Direct UV or Partial UV)	3 - 6 yrs
Outdoor Use (Shaded or Partial UV Exposure)	3 - 4 yrs
Outdoor Use (Full UV)	1 - 3 yrs

Lifespan does not refer to ink fading time.

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



Opal Clear Frost - Polymeric Vinyl

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