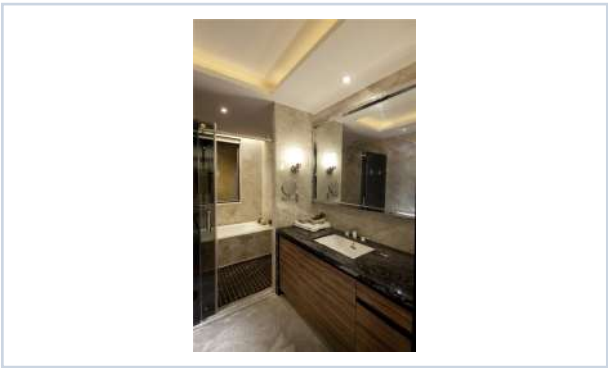


Exterior Film™

Acrylic Surface Film

Weather-Resistant Surface Film for Exterior Architectural Applications



Product Overview

Exterior Film is an acrylic composite surface film designed for exterior applications requiring weather resistance, UV stability and long-term surface appearance. It is intended for surfacing applications such as PVC windows and doors, folding shutters, fences, garage doors and exterior paneling.

Weather Resistance Designed for dryness, moisture, UV and variable climates.	UV Stability Acrylic surface film platform for outdoor exposure.	Exterior Applications For windows, doors, shutters, fences and paneling.	Acrylic Surface Premium surface film for architectural components.
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Recommended Applications

U-PVC doors | Window profiles | Window sills | Folding shutters | Fences | Garage doors | Exterior panels | Architectural components

Exterior Application Guide

Application	Recommended Use	Remarks
U-PVC Doors	Lamination / wrapping	Exterior door surface
Window Profiles	Wrapping / lamination	Weather-resistant surface finish
Window Sills	Exterior surface application	Moisture and UV exposure
Folding Shutters	Exterior decorative surface	Outdoor performance focus
Garage Doors / Fences	Panel surface application	Architectural exterior components
Membrane Pressing	Available	Project dependent

Outdoor Durability

Designed for prolonged exterior exposure.

Color Retention

Supports surface appearance under changing climates.

Moisture Resistance

Suitable for humid and wet exterior environments.

Architectural Focus

Use exterior and building-material images, not kitchen images.

Exterior Application Visuals



Technical Performance

The following values summarize reference technical data for product evaluation.

Property	Test Method	Matt	High Gloss	High Weatherability
Density	JIS K7112	1.14	1.14	1.20
Total Transmittance	JIS K7105	93%	91%	93%
Haze	JIS K7105	0.6%	62%	5%
Gloss	JIS K7105	-	14%	-
Tensile Strength MD/TD	JIS 7127	34 / 33 MPa	38 / 34 MPa	38 / 36 MPa
Elongation MD/TD	JIS 7127	117 / 143%	102 / 135%	160 / 200%
Tear Strength MD/TD	JIS K7128-2	0.13 / 0.16 N	0.12 / 0.13 N	0.13 / 0.16 N
Heat Shrinkage MD/TD	JIS K7133, 100C 10 min	15 / -3%	15 / -3%	0.4 / 0%
Acid / Alkali	Chemical resistance	Stable	Stable	Stable
Petroleum chemicals	Acetone, benzol, toluene	Dissolved	Dissolved	Dissolved
Methanol	Chemical resistance	Whited	Whited	Stable

Notes

The above values are measured data and should not be interpreted as guaranteed specifications. Actual performance may vary depending on product structure, processing conditions and end-use applications.

Why Exterior Film

Strongest Exterior Story

Clear positioning as acrylic exterior surface film.

Architectural Applications

Suitable for exterior profiles, doors, shutters and panels.

Weather-Resistance Focus

More persuasive than generic decorative film claims.

Premium Material Image

Acrylic surface film gives a high-performance material impression.