

ECOPROTECT™ & ECOCLEAN™ Surface Protection Films



Films for all surfaces!

- ✓ Aluminium Composite Panels
- ✓ Aluminium & uPVC Profiles
- ✓ Stainless Steel
- ✓ Marble, Stone, Quartz
- ✓ Pre-Coated Metals
- ✓ Window & Glass
- ✓ Decorative Laminates
- ✓ HVAC/Vent/Duct
- ✓ Home & Automotive Carpets
- ✓ Plastic Sheets

75

Million
Square Meters

Surface Protection Films - Annual Capacity


Ecoplast Ltd.


Ecoplast Ltd.

1 4+ Decades of
Manufacturing
Experience

2 Public Company
- Listed on the
Bombay Stock
Exchange

3 ISO 9001,
14001, 22000
Certified

4 Start-of-the-
art Automated
Facility



Trusted and
innovative
suppliers of
Surface
Protection Films

ECOPROTECT™ Surface Protection Films for Aluminium Composite Panels



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ECOPROTECT™

Surface Protection Films

for Aluminium Composite Panels

ECOPROTECT™ is a series of Surface Protection Films designed specifically for the protection of Aluminium Composite Panels

There are numerous risks of damage, scratches, and contamination throughout the production, storage, transit, and installation phases of your materials.

Our engineered protective films are tailored to preserve the integrity of your products.

ACP FINISHES

Solid / Smooth

Metallic / Matte

Gloss / Mirror

Rough / Brushed

Designed for all End Applications



Exterior Cladding

KEY FEATURES



Easy, uniform, and quiet unwinding of film rolls.



Optimal adhesive strength is rapidly achieved as soon as the film is applied on both sides. Extremely stable even at high temperatures.



Film does not lift or get removed during operations. It is resistant to various mechanical stresses such as cutting and bending.



Films have ideal puncture resistance, elongation, and tensile strength properties. No fibers or strains visible after cutting.



Films come with UV radiation-blocking properties - protects against outdoor UV exposure of 3, 6, 9, and 12 months.



Easy, effortless, uniform, optimal peel-off strength - without tearing.



Zero risk of any residue (film or adhesive) left behind on the profile surface

Designed for all End Applications



Interior Cladding



Partition & False Ceiling



Signages



PRODUCT RANGE & TECHNICAL DATA

Product	ECOPROTECT™ 100A-X (LT)	ECOPROTECT™ 100C-X (HT)	ECOPROTECT™ 100E-Y (SHT)	ECOPROTECT™ 100C-Y (STRB)
Common Thickness (mic)	75	75	100	80
Common Colour	Black & White	Black & White	Black & White	Black & White
Adhesive Type	Water Acrylic	Water Acrylic	Natural Rubber	Natural Rubber
Tensile Strength (gms/mm2) - MD	17 - 19	17 - 19	14 - 16	15 - 17
Tensile Strength (gms/mm2) - TD	14 - 16	14 - 16	13 - 15	12 - 15
Elongation (%) - MD	350 - 450	400 - 500	350 - 550	500 - 700
Elongation (%) - TD	800 - 900	900 - 1000	750 - 950	800 - 1000
Adhesion Value (gms/25mm)	70 - 140	150 - 220	350 - 550	250 - 350



ECOPROTECT Protective Films

for Aluminium Composite Panels (ACP)

Ecoplast Ltd. offers a comprehensive line of surface protection films that are designed to minimise abrasion, scratching, and damage throughout the processing, fabrication, storage, transit, delivery, and installation phases of Aluminium Composite Panels (ACP)

Features:

- Easy & effortless peeling
- No adhesive transfer, residue, or stains after removal of protective film
- Uniform & stable adherence throughout the product life cycle
- Can withstand manufacturing operations such cutting, bending, and other mechanical stresses.

Product Selection Guide

Adhesive System	Film Colour	Tack (Adhesion Strength)	ACP Surface Finish	Application / Use	Product Offering
Water Based	Black & White (B/W)	Low	Solid	Exterior	ECOPROTECT 100A - X,
	Black & White (B/W)	Medium/High	Metallic	Exterior	ECOPROTECT 100B - X, 100C - X
	Transparent (Natural)	Low	Solid	Interior	ECOPROTECT 101A - X
	Transparent (Natural)	Medium/High	Metallic	Interior	ECOPROTECT 101B - X, 101C - X
Rubber Based	Black & White (B/W)	Low/Medium	Solid/ Metallic	Exterior	ECOPROTECT 100C - Y
	Black & White (B/W)	Super High	Rough/ Sand	Exterior	ECOPROTECT 100E - Y
Solvent Based	Customized & Developed on Special Requests				ECOPROTECT XXX - Z

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