

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

ECOPROTECT™ Surface Protection Films for Decorative Laminates



Trusted and
innovative
suppliers of
Surface
Protection Films

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ECOPROTECT™

Surface Protection Films

for Decorative Laminates

ECOPROTECT™ is a series of Surface Protection Films designed specifically for the protection of Decorative Laminates

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 product's surface.

Laminate Types Covered

HPL - High Pressure Laminates

CPL - Continuous Pressure Laminate

Compact Laminates

Edgebands

MFC - Melamine Faced Chipboard

TFL - Thermally Fused Laminate

MDF - Medium Density Fibreboard

Thermoformable with 2D & 3D Thermoplastic Foils

Compatible with all Special Coatings

HEAT
RESISTANT
COATING

FINGERPRINT
RESISTANT
COATING

SCRATCH
RESISTANT
COATING

CHEMICAL
RESISTANT
COATING

Tailor Made Solutions

For a wide variety of Surfaces:

Gloss

Suede

Semi Matt

Texture

Matt

Smooth

High Gloss

Deep Texture

Solid

Stones

Wood Grain

Many more..



Resilient during every Process

Outstanding Puncture, Tear, and Abrasion Resistance during :

Drilling

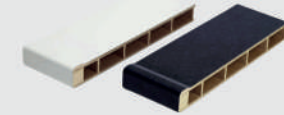
Sawing

Milling

Solutions for Postforming

Special laminates that are thinner and more flexible undergo "Postforming" operations.

This operation includes applying heat of 160 degrees C to the laminate + film and then bending it into a pre-determined shape.



Ecoplast offers a high temperature resistant PET backed protection for this specific application

FEATURED PRODUCTS & TECHNICAL DATA

Product	ECOPROTECT™ 400G-X	ECOPROTECT™ 402G-X	ECOPROTECT™ 404G-X	ECOPROTECT™ 405G-X
Common Thickness (mic)	35	35	50	60
Common Colour	Clear Transparent	Clear Transparent	Clear Transparent	Clear Transparent
Adhesive Type	Water Acrylic	Water Acrylic	Water Acrylic	Natural Rubber
Tensile Strength (gms/mm2) - MD	16 - 18	19 - 21	14 - 16	15 - 17
Tensile Strength (gms/mm2) - TD	9 - 12	14 - 16	13 - 15	12 - 15
Elongation (%) - MD	200 - 350	200 - 300	350 - 550	500 - 700
Elongation (%) - TD	500 - 600	600 - 800	750 - 950	800 - 1000
Adhesion Value (gms/25mm)	70 - 120	120 - 180	200 - 280	300 - 450





ECOPROTECT™ Protection Films

for Furniture - Decorative & High Pressure Laminates

- Films can be provided with Natural Rubber Adhesive also

Surface Type	Gloss	Matt	Suede
Common Thickness	35 micron	37 micron	80 - 100 micron
Common Colors	Clear Transparent	Clear Transparent	Clear Transparent
Adhesive Type	Water Acrylic	Water Acrylic	Water Acrylic
Adhesion to Steel	12 - 15 grams/25mm	110 - 160 grams/25mm	200 - 230 grams/25mm
Product Offering	ECOPROTECT 310G - X	ECOPROTECT 311G - X	ECOPROTECT 312G - X

