

DuPont

Buffalo, NY

DuPont TEDLAR® PVF Film

Product Description, Applications

TEDLAR® is a registered trademark of DuPont for its polyvinyl fluoride (PVF) film. Manufactured by a proprietary polymerization process, TEDLAR film is one of the best protective coatings against natural or corrosive environments available for building surfaces.

TEDLAR film is an accepted standard in surface protection. For over 25 years, on-site performance and laboratory tests have confirmed its benefits for use as a protective surface material. TEDLAR PVF film helps protect against the ravages of weather, chemical corrosion and ultraviolet light that destroy other surfaces and finishes. TEDLAR film saves on maintenance time and money.

TEDLAR film is used as a protective laminate for a variety of substrates including:

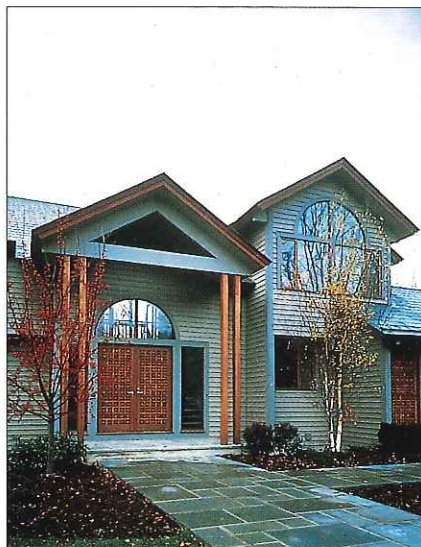
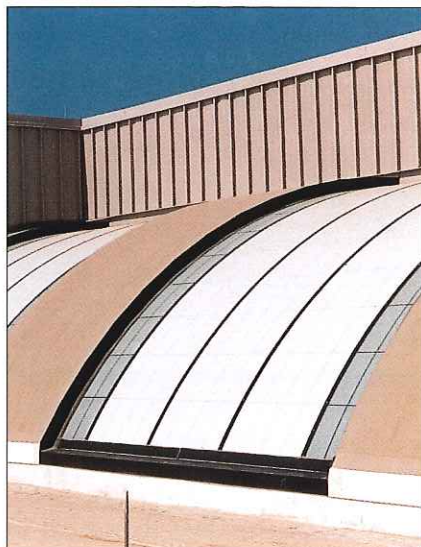
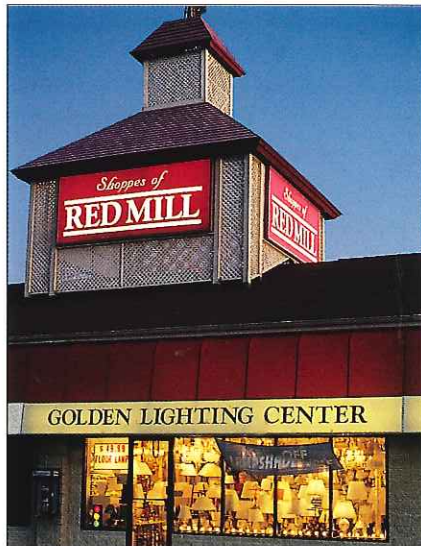
- Exterior metal curtain wall cladding and home siding
- Fabric structures and all other outdoor vinyl fabrics, e.g., awnings, canopies, and flexible signs
- Translucent skylights
- Pipe jacketing
- Indoor wallcoverings for high traffic areas such as hospitals, fast-food restaurants and aircraft interiors
- Structures such as highway noise barriers can be made virtually maintenance free with TEDLAR film.

Properties, Performance

- TEDLAR film is insoluble in organic solvents and resistant to oxidation and corrosive chemicals.
- Films of TEDLAR PVF elongate over 100% without breaking and absorb impact without cracking, even at low temperatures.
- Shows superior abrasion resistance when tested in accordance with ASTM D968
- Cleans easily
- Outstanding resistance to weathering and UV deterioration
- Will not support combustion
- Flame retardant
- Available in over 20 standard and custom colors that resist fading and staining

Selected Installations

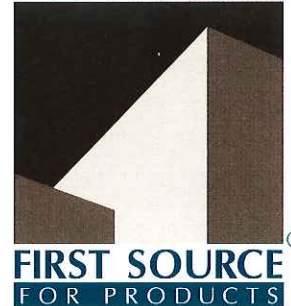
- Shoppes of Red Mill; Newark, DE; backlit awnings
- Former Esso Headquarters; Rome, Italy; aluminum curtain wall panels
- Hartsfield International Airport; Atlanta, GA
- Knippelantlaeg Mill, Danish steel works; Frederiksvaerk, Denmark; steel panels
- Glass factory of Cristaleria Espanola S.A.; Aviles, Spain; steel panels
- Ocean Outlets Shopping Mall; Rehoboth Beach, DE; backlit awnings
- Signature Place Show Home; Chester, NJ; vinyl siding



DU PONT®

Tedlar®
polyvinyl fluoride film

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