

Technical Data Sheet — ALLProtect White

Translucent Glass & Window Protection

SurfaceLiner | Status: 2026



ALLProtect White is made of a strong translucent nonwoven material with an impermeable, self-adhesive backing. Built to protect windows, glass doors, facades and other vertical surfaces against mechanical impact and liquids, it transmits daylight through the material so the workspace stays lit and usable throughout the job.

Material Composition

Roll Size	1 m x 50 m (39.37 in x 164.042 ft)
Nonwoven Material	Polyester / Polypropylene
Reverse Side Material	PE film with pressure-sensitive acrylic coating
Weight	190 g/m ² (+/- 10%)
Thickness	1.2 mm (0.05 in) (+/- 10%)
Color	White, translucent

Technical Performance

Tensile Strength MD/CD	> 3 kN/m / > 5 kN/m	EN ISO 13934-1
Elongation MD/CD	120% / 90% (+/-10%)	EN ISO 13934-1
Dynamic Perforation Resistance	10 mm (+/-10%)	DIN ISO 13433 (Cone Drop)
Adhesion	110 cN/cm (+/-10%)	AFERA 5001
Water Absorption Ability	> 600% by weight	DIN ISO 53923
UV Resistance (adhesion side, on glass or transparent surfaces)	Up to 2 months	
Tested Resistance	Water, motor oil, grease, standard cleaners, WD-40, Methyl Ethyl Ketone (Skydrol aviation hydraulic fluid)	

Certifications & Quality Controls

ISO 9001	Bureau Veritas Certification
Schadstoffgeprüft	Independently tested and certified free of harmful substances

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Applications

ALLProtect White provides temporary, translucent protection for windows, glass doors, facades, and other vertical surfaces — any surface where the job still needs natural light. It folds cleanly around edges and corners, cuts easily to fit irregular shapes, and stays reusable as long as the adhesive backing is undamaged and kept free of dirt and dust.



Windows



Glass Doors



Facades



Wood & Metal Trim

SurfaceLiner | surfaceliner.com | Contact us for a quote or to request a sample

Functions



Translucent



Padded



Residue-Free



No Tape / Self-Adhesive



Reusable



Custom Cut



Easy Install



Impermeable

Storage & Before Use

Store ALLProtect White in its original packaging, in dry conditions and around room temperature. Avoid direct sunlight, temperatures above 40°C (104°F) and below freezing point during storage. Let it acclimatize to room temperature before installing.

Instructions for Use

The surface must be clean, dry and free of dust, oils, solvents and condensation before applying. Place the product with the adhesive side facing the surface — firm application pressure develops the strongest adhesive contact. Ideal surface temperature for installation is 5°C to 40°C (41°F to 104°F). Using the product at lower surface temperatures may reduce adhesion force; higher surface temperatures may lead to unwanted transfer of the adhesive coating to the underlying surface.

On long-term jobs, examine the product and the underlying surface every 2 to 4 weeks, depending on the surface, environmental conditions and exposure. The product is almost impermeable — take care when using it on surfaces with potential evaporation. Do not use on aircraft or vehicle moving parts; remove completely from all areas before movement or engine start.

Additional Product Information

ALLProtect White contains zero VOCs and does not require a respirator under normal use. The product is thermally disposable. Attention — the product is flammable; keep away from open flame or ignition sources.

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*Important Information on How to Use the Product

Job site conditions vary, and some factors affecting performance are outside our control. We recommend testing on a sample area under your actual job site conditions before full installation — this includes checking adhesive performance and compatibility with the surface, particularly on sensitive surfaces such as polished metal. Should unwanted residue occur on glass or metal surfaces, we recommend a cleaning agent with a base of isopropanol and citrus peel extract. Test resistance to any solvents or liquids not listed above before use.

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