

Technical Data Sheet — ALLProtect Original

Heavy Duty Surface Protection for Any Job Site
SurfaceLiner | Status: 2026



ALLProtect Original is made of an exceptionally strong nonwoven material with a non-slip surface and an impermeable, pressure-sensitive adhesive backing. Built to protect floors, stairs, walls, and other surfaces against heavy mechanical impact and liquid spills, it can be applied both horizontally and vertically thanks to its strong adhesion.

Material Composition

Roll Size	1 m x 25 m (39.37 in x 82.021 ft)
Nonwoven Material	Polypropylene
Reverse Side Material	PE film with pressure-sensitive acrylic coating
Weight	350 g/m ² (+/- 10%)
Thickness	> 2 mm (0.08 in)
Color	Mottled grey

Technical Performance

Tensile Strength MD/CD	> 900 N/5cm / > 1150 N/5cm	ISO 9073-3
Static Puncture Resistance	4 kN (-10%)	EN ISO 12236 (CBR-Test)
Dynamic Perforation Resistance	10 mm (+10%)	EN ISO 13433 (Cone Drop)
Anti-Slip Classification	Quality Class GS3 / R12	bfu List of Requirements 2.032
Water Absorption Ability	> 400% by weight	DIN 53923
UV Resistance (adhesion side, on glass or transparent surfaces)	Up to 2 months	
Tested Resistance	Water, coffee, Coca-Cola, motor oil (SAE 30), grease, standard cleaners, Goo Gone, RAM Cleaner, WD-40, Methyl Ethyl Ketone (Skydrol aviation hydraulic fluid)	
Component/Surface Residue Testing	No residue or minimal residue on painted aluminum, flat wood finish, high-gloss wood finish, and plated control knobs — tested under high heat, high humidity, freezing temperatures, and rotation between conditions; no test returned moderate or severe residue	

Certifications & Quality Controls

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

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Environmental & Safety

VOCs	Zero VOCs — no respiratory protection required under normal use conditions
Toxicity	Toxicologically harmless; not intended for contact with food
Disposal	Thermally disposable

WARNING — This product is flammable.

Applications

ALLProtect Original is heavy duty, reusable protection for any job site — easy to cut, easy to clean, and reusable as long as the adhesive backing stays free of dirt and debris.



Floors



Stairs



Walls



Doorways



Cabinets & Counters



Metal Surfaces



Aircraft & Aerospace



Watercraft

Functions



High Liquid Absorption



Waterproof



Non-Slip



Self-Adhesive



Reusable



Custom Cut



Residue-Free on Removal



Easy Install

Storage & Before Use

Shelf life depends heavily on storage conditions. Store the product in its original packaging, in dry conditions, at or near room temperature. Avoid direct sunlight exposure and temperatures above 104°F or below freezing during storage. Let the product acclimate to room temperature before application.

Application Instructions

Immediately before application, clean and dry the surface to remove dust, oils, solvents, and condensation (moisture). Place the product with the adhesive side facing the underlying surface. Adhesion depends on the amount of adhesive-to-surface contact developed — firm, even application pressure improves adhesive contact. Ideal surface temperature range is 41°F to 104°F. Using the product at lower surface temperatures may reduce adhesion force; higher surface temperatures may cause an unwanted transfer of the adhesive coating to the underlying surface.

Product lifespan varies significantly depending on exposure to wear and tear, the underlying surface, and environmental factors during use. SurfaceLiner cannot guarantee a specific warranty period and recommends examining the product and underlying surface every two to four weeks, depending on conditions and exposure.

Important Notes on Product Use

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Many factors beyond SurfaceLiner's control and uniquely within the user's knowledge and control can affect the use and performance of this product in a particular application. Given the variety of factors involved, trial use on a test surface is strongly recommended before full application. The user is solely responsible for evaluating the product under actual conditions and determining whether it is fit for a particular purpose and suitable for the user's method of application.

This includes, but is not limited to, performance of the adhesive backing and compatibility with the underlying surface. When using the product on sensitive surfaces such as polished metal, additional examinations before and during use are recommended. Should unwanted residue occur on glass or metal surfaces, a cleaning agent based on isopropanol or citrus peel extract is recommended.

When laying on parquet surfaces, note that the high adhesive force can cause occasional detachment of wood fibers. Wood is a natural product and does not have uniform properties over its entire surface.

Further important notes:

- The product is almost impermeable — take care when using it on surfaces with potential evaporation.
- Careful testing of the product's durability against solvents/liquids other than those stated above is strongly recommended.
- The product is toxicologically harmless; however, it is not intended for contact with food.

WARNING — Do not use this product on moving parts. Remove ALLProtect Original completely from all areas of an aircraft or vehicle, including interior spaces, before use or movement and before starting engines. Airflow may cause detachment, which could result in severe damage or injury.

Important Notes on Technical Information

The technical information, recommendations, and other information contained in this document are based on SurfaceLiner's and the manufacturer's own tests and experience, which are believed reliable but for which no guarantee or liability can be assumed. The data given are average values established by internal and external testing institutes and may display minor deviations due to testing equipment variations. SurfaceLiner reserves the right to make changes without prior notification.

Limitation of Liability / Warranty

ALLProtect Original is manufactured by Fritz Landolt AG (Switzerland); SurfaceLiner is the authorized U.S. distributor. Unless an additional warranty is explicitly provided, SurfaceLiner warrants only that ALLProtect Original meets the specifications in this document at the time of shipment. SurfaceLiner assumes no other warranties or obligations arising from any action with, or application of, the product, and disclaims all statutory and implied warranties, including without limitation warranties of merchantability, fitness for a particular purpose, and warranties against hidden or latent defects, to the extent permitted by law. If the product does not comply with these specifications, SurfaceLiner has the option of either making a replacement delivery or refunding the purchase price.

Except as provided in this warranty and to the maximum extent permitted by law, SurfaceLiner is not responsible for direct, special, incidental, or consequential damages resulting from any breach of warranty or condition, or under any other legal theory, including but not limited to loss of use, revenue, profits, savings, business, opportunity, goodwill, or reputation, or any indirect or consequential loss or damage howsoever caused, including replacement of equipment and property. Under no circumstances shall SurfaceLiner's liability arising from or relating to the purchase of this product exceed, in the aggregate, the purchase price for the goods ordered.

The foregoing limitation shall not apply to any statutory liability for intentional or grossly negligent acts or omissions. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

Disputes arising from the business relationship with SurfaceLiner or the manufacturer are subject to the Ordinary Courts at the manufacturer's place of residence (CH 8752 Näfels, Switzerland), under Swiss law.

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