

Product Data Sheet



THICKNESS: 1/4 INCH

Protect-All® 1/4" Matte Flooring is a vinyl flooring option crafted from more than 90% pre-consumer recycled materials. It is designed to offer protection against stains and water absorption in areas prone to water exposure, heavy foot traffic and substantial weight loads.

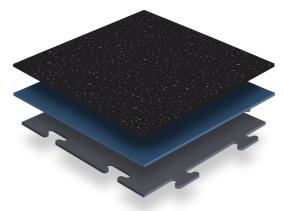
Characteristics

- Composition: Recycled PVC with fabric-strand reinforcement
- Excellent traction: wet or dry
- Resistant to common fats, acids and greases
- Resistant to stains, odor and fluids
- Shock absorbing and impact resistant
- Chemically welded seams provide a watertight installation*
- Stands up to varying weight loads and temperatures
- No wear layers or coatings to maintain and repair
- Withstands temperatures from steamy environments to subzero conditions
- No grout lines to maintain and repair

Colors



Scan to view the full line of Protect-All flooring color offerings.



Testing Data

	Test Method	Units	1/4 in.		
Weight	ASTM D-751	oz./sf	25.16		
Dynamic Coefficient of Friction	ANSI A326.3		0.46		
Coefficient of Friction	ASTM D-695	Dry	0.88		
Fire Test NFPA Type 1 Rated					
Critical Radiant Flux	ASTM D-648	w/cm²	0.79		
Burn Distance	ASTM D-648	cm	26		
Breaking Strength ¹	ASTM D-2047	lbs.	405 x 723		
Compressive Strength	ASTM D-751	psi	641		
Elongation ¹	ASTM D-751	%	76.5 x 88.5		
Shore A Hardness			80 - 85		
Tear Strength ¹	ASTM D-751	lbs.	76.5 x 84		
Bacteria and Mildew Resistance	ASTM G-21		Pass		
Dimensional Stability	ASTM F2199	%	0.1		
Resistance to Impact	ASTM F1265		Pass		
Resistance to Chemicals of Resilient Flooring	ASTM F925		Pass		
Static Load Limit	ASTM F970	in	0.003		
Puncture Resistance	ASTM F1306	Ν	500.7 - 488.4		
1Typical values are shown for both machine and cross machine directions					

¹Typical values are shown for both machine and cross machine directions. The machine direction results are listed first.

Sizes

5' x 8' Sheets

2

5' x 30' Roll



Tile

18" x 18" Interlocking Tiles



Chemical Compatability

Acetone	Boric Acid	Dimethyl Phthalate	Lacquer Spray Paint	Perchloroethylene
Acrylic Paint	Butyl Acetate	Ethyl Alcohol	Lanoline	Phosphoric Acid
Aluminum Chloride	Butyl Lactate	Flouroboric Acid	Latex Paint	Salt Water
Ammonium Chloride	Butyric Acid	Formaldehyde	Linseed Oil	Sodium Hydroxide
Ammonium Nitrate	Calcium Chloride	Gasoline	Maleic Acid	Suntan Lotion
Ammonium Sulfate	Calcium Hypochlorite	Hydraulic Oil	Malic Acid	Triacetin
Amyl Acetate	Chronic Acid	Hydrochloric Acid 5%	Methyl Alcohol	Trichloroacetic Acid
Aniline	Citric Acid	Hydrogen Peroxide	Mineral Oil	Trichloroethane
Animal Fat	Corn Oil	Isopropyl Alcohol	Mineral Spirits	Trichloroethylene
Benzoic Acid	Cyclohexane	Jp5 Jet Fuel	Naptha	Triethanolamine
Betadine	Detergent Solution	Kerosene	Napthaline	Triethylene Glycol
Bleach	Diethyl Phthalet	Ketchup	Olive Oil	Vegetable Oil
Blood	Diglycocolic Acid	Lactic Acid	Oxalic Acid	Zinc Nitrate



Safety

- Read Safety Data Sheets (SDS) prior to using.
- Wear proper personal protective equipment, such as gloves and eye protection, per the SDS
- Keep area ventilated while installing Protect-All flooring.

Storage

Store flooring in a dry, protected area at or near 70 F. Avoid direct sunlight and exposure to weather.

Installation

Certain installations of Protect-All flooring require a factory-trained installer. All installation reccomendations can be accessed by downloading the installation manual on our website, protect-allflooring.com/resources.

Cleaning



To learn about the proper cleaning method for Protect-All matte flooring, please use the QR code to watch the offical cleaning video or visit our website, protect-allflooring.com.



For more information give us a call or visit our website today.

800.544.9538 protect-allflooring.com

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