

P3TEC ADVANCED WALL PROTECTION PERFORMANCE DATA

ENVIRONMENTAL AND HEALTH

Indoor Air Quality	Meets California Section 01350
Fungal Resistant	ASTM G-21
Bacterial Resistant	ASTM G-22
Sustainability	NSF/ANSI 342, Third-party certified
EPD	Third-party certified
HPD	Third-party certified

Impact

IMPACT RESISTANCE
ASTMD-5420-10
Gardner Method

Pattern	In-Lbs	s
Alpine	100+	
Balance	100+	
Bevel	100+	
Cement	100+	
Coastal Grass	100+	
Dimension	100+	
Infinity	100+	
In-Grained	60	
Raffia Weave	60	
Sahara Silk	100+	
Sahara Stone	100+	
Simplicity	100+	
Stellar	100+	
Stellar Streak	100+	
Tic-Tac-Texture	60	
Tranquility	100+	
Uplift	24	

Chemical

CHEMICAL RESISTANCE
ASTM D-1308
Spot test covered 3.1.1

Cleaning Agents
Tide w/H2O
Virex
Ammonia
Isopropyl Alcohol
Goof Off
Fantastik
Lysol
Hydrogen Peroxide
Bleach
Methyl Ethyl Ketone

RESULTS: No change in P3TEC surface from exposure to these agents.

Best stain removal results can be achieved by use of progressively strong, non-abrasive cleaners, and which can be supplemented by use of a soft bristle brush.

Abrasion

ABRASION RESISTANCE
ASTM D-4060-14
Taber Method

TEST SPECS
CS-10F wheel
500 gram load @200 cycles
Weight loss: 0.02%

CLEANING
ASTM F-793
Section 7.5

Staining Agents
Grape Juice
Mustard
Black Sharpie
Ink Pen
Betadine
Shoe Polish
Lipstick
Black Rubber
Brake Fluid
Spray Paint

RESULTS: Each staining agent above was wiped clean with at least one listed cleaning agent.

PERFORMANCE ADVANTAGES

	IMPACT	CHEMICAL	Abrasion
P3TEC	24 - 100+ (See Table)	Fully Chemical Resistant	Highly Resistant
Type III Wallcovering	15	Stain Resistant	Varies
Rigid Sheet	22 - 100+	Stain Resistant	Highly Resistant

STANDARD WALLCOVERINGS

For adjacent wall surfaces needing less protection, selected colours in P3TEC are also available in 450gsm standard wallcovering quality. Please enquire for more details.