



# Terreon® Solid Surface Material

## Product Description

Terreon® is densified solid surface materials made from a bio-based resin with UV stabilizer, alumina tri-hydrate, and mineral fillers.

- ☒ Aggregate flow and distribution can vary from product to product creating natural characteristics.

Terreon features a 10-year warranty.

## Product Qualities

Terreon has a number of inherent qualities that allow the products to withstand high volume commercial traffic, as well as resist vandalism. These include, but are not limited to the following:

- Smooth, non-porous surface
- Easy to clean and maintain, absence of cracks or crevices prevent bacteria and mold from accumulating
- UV, chemical, stain, impact, heat, and scratch resistant
- Easy to repair with Bradley Terreon repair kits
- Seam kits allow for continuous surface lengths greater than 120"
- Variety of colors available that allow for versatility in design options
- Homogenous composition allows for even distribution of color throughout material
- Terreon can easily be trimmed or drilled in the field
- Terreon products are minimum 1/2" thick.

## Care and Maintenance of Solid Surface

- For regular cleaning, use mild neutral base cleaners.
- Remove tough stains with Soft-Scrub® and a green Scotch-Brite® pad or lightly sand in a circular motion with 240 grit wet/dry sandpaper.
- Remove scratches with a green Scotch-Brite® pad. The finish can be renewed with a maroon Scotch-Brite® pad.
- Remove hard water build-up with a mild solution of vinegar and water.
- Refresh and protect the surface with Hope's Perfect Countertop.
- Avoid contact with harsh chemicals such as paint remover, bleach, acetone, chloride cleaners, floor cleaners, etc.
- Dark Terreon colors may require additional care and maintenance. For more information, visit [bradleycorp.com](http://bradleycorp.com) and search for "restoring the finish"

- ☒ Use of brand names is intended only to indicate a type of product. This does not constitute an endorsement. Nor does the omission of any brand name imply its inadequacy.

- ☒ All products should be used in strict accordance with package instructions.

## Product Compliance

### Listed by UL Environment to

- GreenGuard Gold



## Sustainability

- Terreon participates in the mindful MATERIALS library



## Terreon Color Swatches

- ☒ Click on any swatch to view as a larger image.
- ☒ Products made with Terreon material may be available with limited or all color options.

### Terreon Standard Colors

	Alpine White		Graphite		Polar Ice
	Charcoal Gray		Lannonstone		Sandtrap
	Designer White		Moonstone		Silver Mist
	Driftwood		Pebble Beach		Stone Creek
	Empire Gray		Peppered White		White Sand
	Glacier				



## Physical Properties

Property	Test Method	Terreon
Coefficient of Thermal Expansion	ASTM C531	2.96 E-05 ppm/°F
Moisture Absorption	ASTM D570	0.03% 24 hours
Hardness	Mohs Scale	3–4
Density	ASTM D792	1.80 g/cm <sup>3</sup>

## Mechanical Properties

Property	Test Method	Terreon
Tensile Strength	ASTM D638	5000 PSI
Flexural Strength	ASTM D790	6,340 PSI
Flexural Modulus	ASTM D790	6,340 KSI
Compressive Strength	ASTM D695	18,800 PSI

## Performance Properties

Property	Test Method	Terreon
Fire Resistance, Flame & Smoke	ASTM E84	Class I/A <sup>1</sup>
Chemical Resistance	IAPMO Z124/Z403	Pass
Color Fastness (UV Exposure)	IAPMO Z124/Z403	Pass
Load Test	IAPMO Z124/Z403	Pass
Stain Resistance	IAPMO Z124/Z403	Pass
Thermal Shock	IAPMO Z124/Z403	Pass
Point Impact Test	IAPMO Z124/Z403	Pass
Surface Examination	IAPMO Z124/Z403	Pass
Surface Integrity	IAPMO Z124/Z403	Pass
Wear and Cleanability	IAPMO Z124/Z403	Pass
Subsurface Integrity	IAPMO Z124/Z403	Pass
Cigarette Test	IAPMO Z124/Z403	Pass
Microbial Resistance	ASTM D6329	No Growth
Salt Spray Resistance	ASTM B117	No Change

<sup>1</sup> IBC compliance for interior finish requires a minimum rating of Class III/C.  
Terreon materials are IBC compliant.