



Terreon® Advantage

Terreon® and Terreon®RE Solid Surface Materials last a lifetime and can be easily repaired and renewed minimizing the need for replacement or disposal.

Most Terreon products are completely molded including bowls, overflows, backsplashes and aprons, eliminating fabrication waste and the use of sealants and adhesives. Terreon is an acrylic,

modified polyester, solid surface material composed of resin, alumina trihydrate and other fillers. TerreonRE is a beautiful solid surface option composed of bio-based resin and 25% pre-consumer recycled granules.

- Rugged, repairable solid surface certified to ANSI standards
- ANSI Z124.3, Z124.6, and ANSI/ICPA SS-1-2001 certification by NAHB Research Center
- Surface damage is easily repaired with everyday cleaners or fine grit abrasives
- GREENGUARD Certified as a low-emitting material
- TerreonRE is a recycled solid surface material made with bio-based resin and pre-consumer granules
- Nonporous surface has superior stain and chemical resistance
- Terreon is available in 14 standard colors and 10 designer colors
- TerreonRE is available in eight nature inspired colors





Terreon & TerreonRE
Available in **32 colors!**

Terreon & TerreonRE score high marks vs the competition

Based on the test results below, Terreon is the same as Corian for hardness, and **57% better** than Corian at resisting a sharp blow and **60% better** at resisting water absorption.

TEST CRITERIA	Terreon	Swanstone	Wilsonart Gibraltar	Corian	Solid Surfacing by Formica
Composition of Product	Polyester	Polymer resin blend	Acrylic resins with fire retardant fillers color agents	Acrylic	Polyester and Acrylic
Liquid Absorption ASTM 0570 (can cause swelling, warping, etc.; lower numbers are better)	0.025% 24 hr	0.033% 24 hr	> 0.4% 24 hr	0.40% 24 hr	.015% 24 hr
Izod Impact (Method A) ASTM 0256 (Shock resistance, High Numbers are better)	.44 ft lb/in (23.5 J/m)	3.7 ft lb/in (197.5 J/m) 0266 (Measured on different scale)	.3 ft lb/in (16 J/m)	.28 ft lb/in (14.9 J/m)	.30 ft lb/in (16 J/m)
Tensile Strength ASTM 0638 (Elasticity. Lower numbers are better)	5000 psi (34.5 MPa)	4125 psi (28.4 MPa)	7360 psi (50.7 MPa)	6000 psi (41.4 MPa)	3720 - 7460 psi (25.6 - 51.4 MPa)
Thermal Expansion ASTM 0696 (x10 ⁻⁵ in/in °F (x10 ⁻⁵ in/in °C) (Change in dimensions with change in temp)	2.3 (4.14)	1.6 (2.95)	1.8 (3.02)	1.8 (3.02)	1.5 (2.7)
Hardness ASTM 0785 Barcol	55 - 60	42	57.8	56	60 - 63
Stain Resistance NEMA-LD3 1985	No effect	No effect	No effect	Passes	No effect
Boiling Water Resistance NEMA LD3-3.05	No effect	No effect	No effect	No change	No change
High Temperature Resistance NEMA LD3-3.06	No effect	No effect	No effect	No effect	No effect
Impact ANSI Z124.3	No fracture	No damage	No fracture	No fracture	No fracture
Fire Resistance Flame & Smoke	Class I	Class I	Class I	Class I	Class I
Approximate Weight lb/ft ² @1/2" thickness (kg/m ² @12.7mm)	4.68 lb/ft ² (22.8 kg/m ²)	4.16 lb/ft ² (20.3 kg/m ²)	4.5 lb/ft ² (22.0 kg/m ²)	4.7 lb/ft ² (22.9 kg/m ²)	4.4 lb/ft ² (21.5 kg/m ²)

This comparison is made with information from manufacturers' published literature.

Material Composition

Terreon®	Acrylic modified polyester resin and alumina trihydrate
Terreon®RE	Bio-based resin and pre-consumer recycled granules
Dupont™ Corian®	Acrylic and fillers
Wilsonart® Gibraltar®	Polyester, acrylic and fillers
Swanstone®	Polymer resin blend and fillers
Formica® Solid Surfacing	Polyester, acrylic and fillers

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