



DURCON®

A WILSONART COMPANY



GREENSTONE WORKSURFACES

Greenstone is an innovative worksurface material from Durcon that integrates post-consumer recycled material into Durcon's laboratory-grade epoxy resin. The result is the same uncompromising heat, chemical, scratch and stain resistance as Durcon Epoxy, with less environmental impact. As a low VOC material with recycled content and a usable lifecycle that outlasts most buildings, Greenstone adds to the sustainability of your project, and can contribute toward LEED certification.

ENVIRONMENTALLY FRIENDLY

Greenstone is Durcon's exclusive epoxy resin worksurface material with a minimum 10% recycled content and low VOC levels. It features the same luxurious appearance and extreme performance levels that Durcon products are known for, while minimizing its impact on the environment. Plus, Greenstone is made to last, which significantly reduces surfacing life cycle costs.

Durcon Greenstone surfaces, sinks and accessories are available in a variety of styles and can be configured to fit any casework system and layout. Greenstone is available in the six standard Durcon Epoxy colors as well as custom color options.

Greenstone's unique composition makes it extremely durable with superior resistance to heat, chemicals and stains. It is nonporous and easy to keep clean; no sealing required. Color and composition is homogenous throughout as - like Epoxy - Greenstone is monolithic and cannot delaminate.

APPLICATIONS

- Laboratory worksurfaces
- Table tops
- Workstations
- Vanity tops
- Countertops

INDUSTRIES

- Scientific R&D
- Education
- Healthcare
- Food Service
- Hospitality
- Office & Retail

AVAILABLE COLORS



Row 1: Black Onyx, Graphite, Gray

Row 2: Lunar White, Dark Khaki, Tan

Colors listed left-to-right, actual product colors may vary.



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CERTIFICATIONS & ORGANIZATIONS





TEST RESULTS

TEST Procedure	PROPERTY Description	RESULTS
ASTM E595-06	VOCs	0.011% by weight
ASTM D792	Density	133.0 lbs/ft ²
	Nominal Weight (1.0" Thick)	11 lbs/ft ²
ASTM D792	Specific Gravity	2.13
ASTM D785	Rockwell Hardness	113
ASTM D790	Flexural Modulus	8,617,000
ASTM D790	Flexural Strength	13,600
ASTM D695	Compressive Strength	38,100
ASTM D638	Tensile Strength	6400
ASTM D696	Coefficient of Expansion & Contraction	2.10 x 10 ⁻⁵
ASTM D635	Fire Resistance	Self-extinguishing
ASTM D648	Heat Deflection	325°F
ASTM D570	Water Absorption	0.01% by weight
ASTM G21	Fungal Resistance	Pass
ASTM G22	Bacterial Resistance	Pass

SUSTAINABILITY

Durcon is a member of the United States Green Building Council (USGBC) and our Greenstone worksurfaces meet various Leadership in Energy and Environmental Design (LEED) standards, which may contribute toward LEED Certification. Durcon Greenstone products may contribute to the following LEED credits:



Credit MR 5.1 & 5.2 Point of Manufacture / Point of Extraction

Credit EQ 4.1 VOC Content (Health Care & School Buildings)

Credit MR 4.1 & 4.2 Recycled Content

Credit MR 3.1 & 3.2 Material Reuse

SHEET SIZES



5' x 8' [60" x 96"]
6' x 8' [72" x 96"]

THICKNESSES AVAILABLE



1.25"



1.00"



0.75"