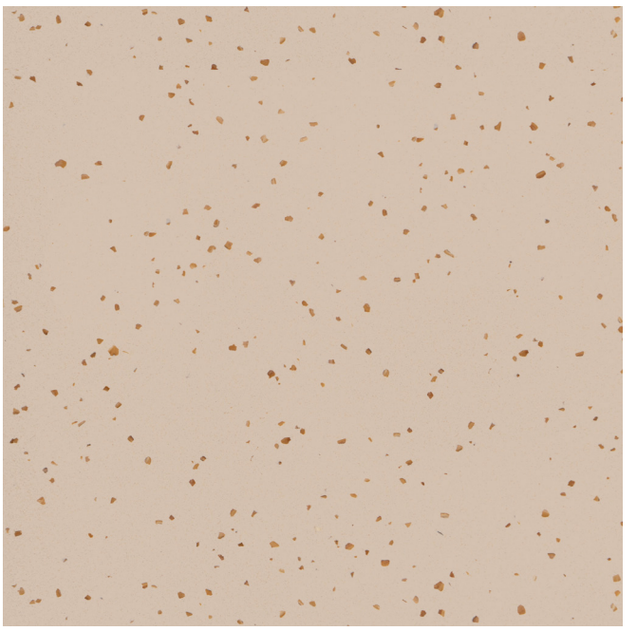
PANELOGUE

Technical Datasheet



Elenite

Surfaces Collection

Elenite is a refined low-carbon solid surface crafted from recycled resins, walnut shell and bamboo fibres that marries performance with presence.

Designed for spaces where life unfolds, Elenite celebrates material richness without compromise. Ideal for countertops, tabletops and vertical wall panel applications.

Content	Recycled Resins, Walnut Shell, Bamboo Fibres
Thickness	12 (mm)
Dimensions	3660 x 760 (mm)
Finishes	Matte

Characteristics

Sustainable

Made with 35% recycled content and natural waste by-products, Elenite is engineered to reduce environmental impact without compromising

No Added Formaldehyde

Contains no formaldehyde, contributing to healthier interior environments and improved indoor air quality.

Class B Fire Retardant

Tested to B-s1-d0 fire classification, providing dependable fire performance for commercial and residential applications.

Easy to Clean

Seamlessly joined surfaces create a smooth, non-porous finish that is simple to clean and maintain for everyday use.

Certifications

B-s1-d0

ASTM E-84 CLASS A

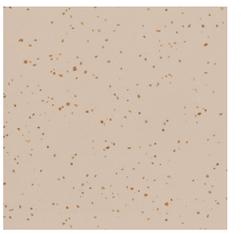
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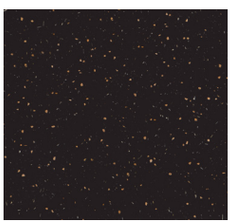
Technical Datasheet

Patterns

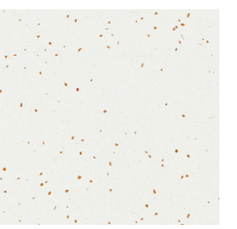
Ashbee Beige
EL-ASHBEEB



Buckland Brown
EL-BUCKLANDB



Dawson Black
EL-DAWSONB



Ruskin White
EL-RUSKINW

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PANELOGUE

Technical Datasheet

Technical Specifications

Introduction

Elenite is a next-generation solid surface, building upon the proven quality 100% acrylic solid surfaces, Elenite features a new recycled resin system engineered to deliver a new design language and superior carbon credentials. This advanced composite is formulated with a blend of natural waste materials, recycled and virgin acrylic resins, fire retardants, and pigments.

Elenite contains no unsaturated polyester, epoxy, or other non-acrylic resin systems - ensuring the durability, reparability, and consistent quality expected from solid surfaces.

Material Properties

Physical	**Standard**	**Unit**	**Result**
Density	ASTM D-792	kg/m³	1.7
Water Absorption (24 hours)	ASTM D-570	%	0.16
Hardness (Rockwell)	ASTM D-785	-	90
Weight Per Square Meter	-	kg	20.4

Mechancial	**Standard**	**Unit**	**Result**
Flexural Modulus	ASTM D-790	PSI	1,200,000
Flexural Strength	ASTM D-790	PSI	6,500
Tensile Modulus	ASTM D-638	PSI	1,500,000
Tensile Strength	ASTM D-638	PSI	3,000

Surface	**Standard**	**Unit**	**Result**
Consistency of Colour	ISFA SST 2.1-00	-	Pass
Flatness of Sheet	ISFA SST 4.1-00	-	Pass
Visual Defects	ISFA SST 5.1-00	-	Pass
Stain Resistance	ASNI 124.6	-	Pass
Fungi Resistance	ASTM G21	-	0

Fire Performance

Fire Performance		
Ignitability, Heat Release, Smoke Production, Burning Droplets	EN 13501-1	B-s1-d0
Flammabity Test	ASTM E84	Class 1/A
Flame Spread	ASTM E84	Class 1/A
Smoke Development Density (SDI)	ASNI 124.6	Class 1/A

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