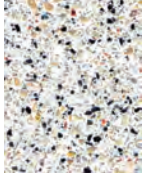




GRENITE® 1.0

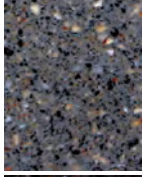
PATENTED RECYCLED CERAMIC SURFACES



*New Birch
Prada*



New Cinario



New Ombratto



New Celebrity

PROPERTIES

Applications: Countertops, other horizontal or vertical flat surfaces

Composition: up to 80% recycled content

Size: slabs of 60" x 120" x 2cm (13/16")

Finish: Polished

Fabrication & Installation: similar to other engineered stone (quartz)

Property - Testing Method - Results

Water Absorption & Bulk Specific Gravity - ASTM C - 97 0.12% / 1.975

Average Density - ASTM C97 - 123.2 lbs/ ft³

Water Absorption & Specific Gravity - ASTM C373 - 0.31% / 1.99

Average Bulk Density - ASTM C373 - 1.99 g/cm³

Bond Strength - ASTM C482 - 255 PSI

Modulus of Rupture - ASTM C99 - 5,410 PSI

Flexural Strength - ASTM C880 - 4,930 PSI

Thermal Shock - ASTM C484 - Passed 10 cycles

Abrasive Resistance - ASTM C1353 - 303 average

Static Coefficient of Friction - ASTM C1028 - dry / wet 0.894 / 0.718

Freeze-Thaw - ASTM C1026 - Passed 15 cycles

Flame Spread - ASTM E84 - Class A

Hardness - MOH scale - 7.5

Certifications: NSF 51, Greenguard, Class A fire rated, UL EPD

Maintenance: no sealing required; clean with water.

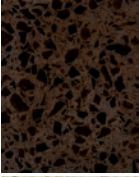
Patented: US Number 8933150

GRENITE



GRENITE® RECYCLED GLASS

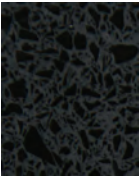
SPARKLING RECYCLED SURFACES



Motherlode



Comet



Anaconda



Rainy Days



Croissant



Flurries

PROPERTIES

Applications: Countertops, other horizontal or vertical flat surfaces

Composition: up to 57% - 65% recycled content

Size: slabs of 60" x 120" x 2cm (13/16")

Finish: Polished

Fabrication & Installation: similar to other engineered stone (quartz)

Property - Testing Method - Results

Water Absorption - ISO 4586-2 M7 - $\leq 0.3\%$

Average Density - ASTM C - 97 - 12 lbs/ sq ft

Tensile Strength - ASTM D638 - 2,784 PSI

Compression Strength - ASTM C170 - 30,167 PSI

Flexural Modulus Expansion - ASTM D790 - 1,100,000 PSI

Thermal Expansion - ASTM C696 - 1.9×10^{-5} in/in/°F

Thermal Shock Resistance - ANSI Z124.6 - >1,500 cycles

Abrasive Resistance - ASTM D4060 - 875mg average weight loss

Freeze-Thaw - ASTM C1026 - Passed 15 cycles

Flame Spread - ASTM E84 - Class 1 (A)

Smoke Spread Index - ASTM E84 - Class 1

Hardness - MOH scale - 6.5

Certifications: NSF 51, Greenguard, Class A fire rated,

Elite Global Testing EPD

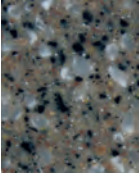
Maintenance: no sealing required; clean with water.

GLASS



GRENITE® RECYCLED SOLID SURFACES

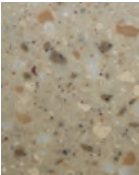
BUILDING A BETTER TOMORROW THROUGH RECYCLING TODAY



Aztec



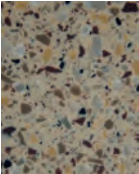
Bright White



Castle Path



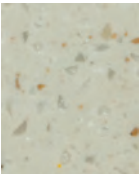
Constellation



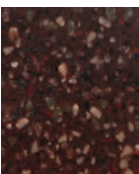
Maple Lane



Dovetail



Harmony



Navajo

PROPERTIES

Applications: Countertops, other horizontal or vertical flat surfaces

Composition: 27% - 33% recycled content

Size: slabs of 30" x 144" x 1.2cm (1/2")

Finish: Polished

Fabrication & Installation: similar to other solid surface materials (Corian™)

Property - Testing Method - Results

Water Absorption - ASTM D 570 - 0.023%

Boiling Water Resistance - NEMALD3-3.5 - Pass

High Temperature Resistance - NEMALD3 - 3.6 - Pass

Specific Gravity - ASTM D 792 - 1.7

Tensile Strength - ASTM D - 638 - 5460 psi

Tensile Modulus - ASTM D - 638 - 9890 Mpa

Tensile Elongation - ASTM D - 638 - 0.54%

Modulus of Rupture - ASTM C99 - 5,410 PSI

Flexural Strength - ASTM D - 790 - 10,100 psi

Flexural Modulus - ASTM D - 790 - 8720 Mpa

Thermal Expansion - ASTM D - 696 - 2.1×10^{-5} in/in/°F

Thermal Shock - ASTM C484 - Passed 10 cycles

Abrasion Resistance - -ASTM D - 4060 (wear loss / 1000 cycles) - 05g

Wear & Cleanability - ANSI Z 124.3 & 124.6 - Pass

Stain Resistance - ANSI Z 124.6 - Pass

Fungi & Bacteria Resistance - ASTM G 21 - No Effect

Chemical Resistance - ANSI Z 124.6 - Pass

UV Stability - NEMALD3 - 3.3 - Pass

Flame Spread - ASTM E84 - Class 1 (A)

Hardness - MOH scale - 4.0

Certifications: NSF 51, Greenguard, Class A fire rated, LC EPD

Maintenance: no sealing required; clean with water.

SOLID SURFACES