

GEOLOGIE



OCEANSIDE
GLASSTILE

GEOLOGIE

Luminous Glass Meets Earthy Slate

COLOR PALETTE

Geologie is available in 1" x 1" (25 x 25mm) mosaic field as well as the patterns shown at right. Geologie mosaics are face-mounted on paper. Sheet measurements vary depending on pattern.



Fossil Walk
Glass: Sandstone Irid
Slate: Mint Fossil



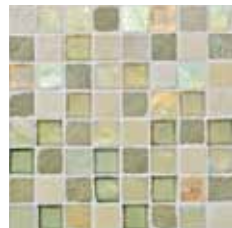
High Desert
Glass: Cane Irid
Slate: Indian Autumn



Sand Dune
Glass: Cane Matte, Oxygen Irid
Slate: California Gold, Mint Fossil



Silver Peak
Glass: Fleet Blue Matte, Oxygen Irid, Oxygen Matte
Slate: Silver Shine



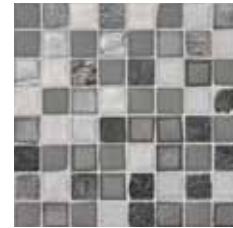
Wildlands
Glass: Equator Irid, Sandstone Irid
Slate: Kota Brown, Mint



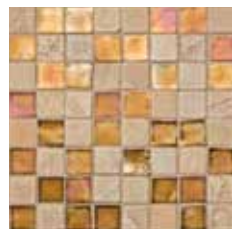
Zion
Glass: Cane Irid, Platinum Matte
Slate: Mint Fossil



Grand Canyon
Glass: Cane Matte, Harvest Matte, Oxygen Matte
Slate: Copper Quartz



Whistler
Glass: Platinum Irid, Platinum Matte, Oxygen Irid
Slate: Silver Shine



Sahara
Glass: Harvest Irid
Slate: Mint



Barrier Reef
Glass: Cane Matte, Tahoe Irid
Slate: Indian Autumn



Denali
Glass: Cane Irid, Truffle Matte
Slate: California Gold



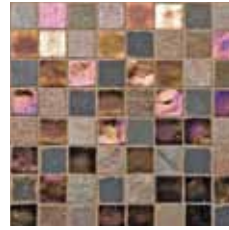
Caldera
Glass: Shadow Matte, Shadow Non-Irid
Slate: Silver Shine



Sedona
Glass: Harvest Matte, Henna Matte
Slate: Mint Fossil



Milford Sound
Glass: Xanadu Irid, Platinum Irid
Slate: Kota Brown, Silver Shine



Painted Desert
Glass: Bronze Irid, Incense Irid
Slate: Copper Quartz, Jack Multi



Big Sur
Glass: Platinum Irid, Platinum Matte, Pacific Irid
Slate: Silver Shine



Petrified Forest
Glass: Harvest Matte, Olive Irid
Slate: Copper Quartz, Indian Autumn



Rocky Mountain
Glass: Fleet Blue Irid, Fleet Blue Matte
Slate: California Gold



Black Hills
Glass: Black Non-Irid, Pewter Irid
Slate: Silver Shine

PATTERNS

Slate is available in 1" x 1" (25 x 25mm), 1" x 2" (25 x 50mm) and 2" x 2" (50 x 50mm) to allow you to create custom blends in the patterns below. Geologie mosaic patterns are face-mounted on paper. Sheet measurements vary depending on pattern. All sizes nominal.



Offset Joint
1" x 2" (25 x 50mm)
Shown in Silver Peak Blend



Lattice
Shown in 1" x 1" (25 x 25mm) and 2" x 2" (50 x 50mm) Pewter Irid and 1" x 2" (25 x 50mm) Silver Shine Slate



Merge Offset
Shown in 1" x 2" (25 x 50mm) Silver Shine Slate and 2" x 2" (50 x 50mm) Tahoe Matte



Random Modular
1" x 1" (25 x 25mm), 1" x 2" (25 x 50mm), and 2" x 2" (50 x 50mm)
Shown in High Desert Blend



Lattice
Shown in 1" x 1" (25 x 25mm) and 2" x 2" (50 x 50mm) Silver Shine Slate and 1" x 2" (25 x 50mm) Pewter Irid



Merge Offset
Shown in 1" x 2" (25 x 50mm) Tahoe Matte and 2" x 2" (50 x 50mm) Silver Shine Slate



CUSTOMIZATION
Geologie mosaic blends can be customized using our Tessera colors and finishes, plus a choice of eight slates and four patterns. Try our custom blend tool at www.glasstile.com.

Shown: Bench wall features Geologie Merge Pattern in California Gold slate and Fleet Blue Irid. Firepit features Geologie 1" x 2" Offset Joint in a custom blend of Indian Autumn slate and Cane Irid and Facets 1/2" x 1/2" in Fleet Blue Irid.



BUILDING BEAUTIFUL WHILE BUILDING GREEN

ENVIRONMENTAL STEWARDSHIP

Oceanside Glasstile is committed to environmental stewardship. Sustainability is one of our six major business goals. Our passion for sustainability is evident in our products, manufacturing processes and business practices.

RECYCLED CONTENT

All Oceanside Glasstile is made primarily from silica sand, an abundant natural resource, with many colors also containing recycled content that may include pre-consumer, post-industrial and/or post-consumer recycled bottle glass. Should you require specific information for the purpose of LEED certification or other Green Build projects, please email leedap@glasstile.com stating your project and desired information, or visit www.glasstile.com/sustainability.

REDUCTION OF LANDFILL WASTE

Oceanside Glasstile uses more than two million pounds of bottle glass from curbside recycling programs each year. Increased use of recycled materials is a criteria in our ongoing manufacturing improvements, which includes recycling our own scrap and trimmings into our glass production. In addition, our packaging includes 60% or more recycled material, and our goal is to reduce packaging overall while still maintaining the integrity of our products.

ENERGY REDUCTION

Natural gas is the primary source of energy in our manufacturing processes. With the help of an outside energy consultant we reduced our energy consumption 20% in 2009 vs 2008, and we're not stopping there! Our goal for 2010 is to reduce energy consumption by an additional 10%. To conserve energy we have instituted damper system controls, furnace insulation, and heat recuperators - each one helping to improve overall furnace efficiency.

MANUFACTURING PROCESSES

Oceanside Glasstile is committed to providing a comfortable and safe work environment throughout our organization. To reduce the temperature in our casting area — hot due to our handcrafted molten glass process — heat resistant walls were built to separate furnaces from the casters. An innovative air exchange process between our warehouse and production area was instituted for additional, energy-efficient temperature control. Special shower and laundry facilities on the production floor further add to the comfort of our casters.

BUSINESS PRACTICES

We believe that stewardship begins with knowledge. Our employee sustainability team continually looks for new ways to improve our environment at home as well as at work. An environmental control process is in place in our factory to monitor and measure operations and improve sustainable manufacturing practices. Oceanside Glasstile is a member of the U.S. Green Building Council and also supports sustainability efforts through contributions and company-sponsored volunteerism.

TEST RESULTS AND RECOMMENDED APPLICATIONS

The following use chart is a general guideline listing laboratory test results and typical applications; consult an architect when specifying Oceanside Glasstile. The environment, climate, maintenance and wear can affect the performance of all tile installations; therefore, Oceanside Glasstile suggests the end user verify the performance of all specified materials using a testing facility familiar with the tests necessary to satisfy the specification.

ASTM TEST RESULTS		GEOLOGIE		
TEST #	TYPE of TEST	Irid	Non-Irid	Matte
N/A	Moh's Scratch Hardness	N/A	N/A	N/A
C1028	Static Coefficient of Friction	Dry = .80 Wet = .60	Dry = .79 Wet = .59	Dry = .77 Wet = .65
C648	Breaking Strength*	>350 Pounds-Force		
C424	Crazing Resistance	N/A		
C650	Chemical Resistance	N/A		
C373	Water Absorption	N/A		
C1026	Freeze-Thaw Resistance	N/A		

* Test is only performed on glass tile.

RECOMMENDED APPLICATIONS		GEOLOGIE*		
		Irid	Non-Irid	Matte
WALLS	Interior	•	•	•
	Exterior	•	•	•
FLOORS	Interior	•		•
	Exterior	•		•
COUNTERTOPS	Powder Room	•	•	•
	Kitchen	•		•
SUBMERGED				
FLOOR USAGE LEVEL		Heavy Residential		

NOTE: Irid = Iridescent, Non-Irid = Non-Iridescent

Heavy Residential: Residential flooring areas that are subject to normal footwear traffic with occasional amounts of abrasive soil. Some examples would be: halls, kitchens and corridors.

* Not recommended for exterior use in freeze-thaw climates.



OCEANSIDE
GLASSTILE®
www.glasstile.com