



GEOLOGIE



OCEANSIDE
GLASSTILE

GEOLOGIE

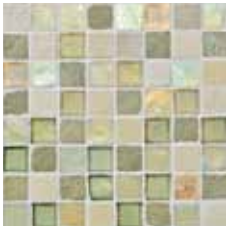
Luminous Glass Meets Earthy Slate

COLOR PALETTE

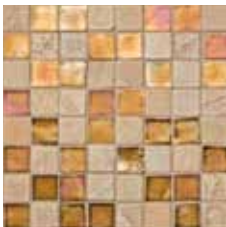
Geologie is available in 1"x 1" (25 x 25mm) mosaic field as well as the patterns shown at right. Geologie mosaics are face-mounted on paper. Sheet measurements vary depending on pattern.



Fossil Walk
 Glass: Sandstone Irid
 Slate: Mint Fossil



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



Sahara
 Glass: Harvest Irid
 Slate: Mint



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



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



High Desert
 Glass: Cane Irid
 Slate: Indian Autumn



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



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



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



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



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



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



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



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



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



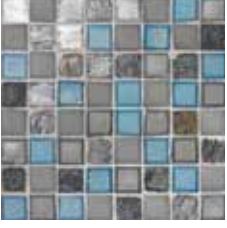
Silver Peak
 Glass: Fleet Blue Matte, Oxygen Irid, Oxygen Matte
 Slate: Silver Shine



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



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



Big Sur
 Glass: Platinum Irid, Platinum Matte, Pacific 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



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



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) Silver Shine Slate and 2"x 2" (50 x 50mm) Tahoe Matte



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



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 ½" x ½" 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.



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