



HARMONIA™



OCEANSIDE
GLASSTILE

HARMONIA

Natural Elements in Balanced Harmony

COLOR PALETTE

Harmonia is available in $\frac{7}{8}$ " x $\frac{7}{8}$ " (22 x 22mm) and $\frac{7}{8}$ " x $1\frac{3}{8}$ " (22 x 35mm) in the patterns shown at right. Harmonia mosaics are face-mounted on paper. Sheet measurements vary depending on pattern. All sizes nominal.



Levity
Glass: Oxygen Irid, Oxygen Matte
Travertine: Cream Blend



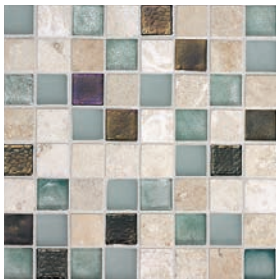
Cheer
Glass: Sandstone, Cane Irid
Travertine: Cream Blend



Glee
Glass: Oxygen Irid, Oxygen Matte,
Platinum Irid
Travertine: Cream Blend



Delight
Glass: Clear Irid, Pacific Irid
Travertine: Cream Blend, Light
Brown Blend



Frolic
Glass: Tahoe Irid, Tide Pool,
Clear Matte
Travertine: Cream Blend



Jubilee
Glass: Xanadu Irid, Platinum Irid,
Silver Lining
Travertine: Cream Blend,
Grey Blend



Shindig
Glass: Oxygen Matte, Kismet
Travertine: Cream Blend



Applaud
Glass: Truffle Matte, Eclipse
Travertine: Cream Blend,
Dark Brown Blend



Gala
Glass: Shadow Irid, Platinum Irid,
Pewter
Travertine: Grey Blend



Soirée
Glass: Harvest Irid, Cane Matte,
Sun Kiss
Travertine: Golden Blend,
Cream Blend



Entice
Glass: Harvest Irid, Truffle Irid
Travertine: Dark Brown Blend,
Golden Blend



Revel
Glass: Amber Irid, Henna Irid
Travertine: Golden Blend,
Light Brown Blend

PATTERNS

Mosaic patterns can be customized using any combination of colors and finishes from our standard color palette (www.glasstile.com) as well as the Twilight finish from our Muse line.



Mosaic*
 $\frac{7}{8}$ " x $\frac{7}{8}$ " (22 x 22mm)
Shown in Entice Blend



Straight Set
 $\frac{7}{8}$ " x $1\frac{3}{8}$ " (22 x 35mm)
Shown in Entice Blend



Offset Joint
 $\frac{7}{8}$ " x $1\frac{3}{8}$ " (22 x 35mm)
Shown in Entice Blend



Shown: $\frac{7}{8}$ " x $\frac{7}{8}$ " (22 x 22mm) in Soirée Blend
PHOTO Chipper Hatter

* Mosaic $\frac{7}{8}$ " x $\frac{7}{8}$ " (22 x 22mm) has an extended color palette and can be customized using all colors and finishes from the Muse line. Visit www.glasstile.com to view the complete Muse color palette.

CUSTOMIZATION
Harmonia can be customized using our Muse colors and finishes, plus a choice of five travertines and three patterns. Try our custom blend tool at www.glasstile.com.



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.

RECOMMENDED APPLICATIONS		HARMONIA*			
		Irid	Non-Irid	Matte	Twilight
WALLS	Interior	•	•	•	•
	Exterior	•	•	•	•
FLOORS	Interior	•		•	
	Exterior				
COUNTERTOPS	Powder Room	•	•	•	•
	Kitchen				
SUBMERGED					
FLOOR USAGE LEVEL		Heavy Residential	N/A	Heavy Residential	N/A

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.

ASTM TEST RESULTS		HARMONIA*			
TEST #	TYPE of TEST	Irid	Non-Irid	Matte	Twilight
N/A	Moh's Scratch Hardness	N/A	N/A	N/A	N/A
C1028	Static Coefficient of Friction	Dry = .77 Wet = .55	Dry = .84 Wet = .45	Dry = .86 Wet = .81	Dry = .78 Wet = .49
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			

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

**Test is only performed on glass tile.



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