

The following use chart is a general guideline listing laboratory test results and typical applications; however, an architect should be consulted when specifying Oceanside Glasstile. Additionally, 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		FACETS & TESSERA			CASA CALIFORNIA & HAIKU		
TEST #	TYPE of TEST	Irid	Non-Irid	Matte	Irid	Non-Irid	Matte
N/A	Moh's Scratch Hardness	4	3	5	4	4	5
C1028	Static Coefficient of Friction	Dry = .76 Wet = .60	Dry = .76 Wet = .30	Dry = .77 Wet = .65	Dry = .76 Wet = .48	Dry = .81 Wet = .36	Dry = .77 Wet = .65
C648	Breaking Strength	N/A			>900 Pounds-Force		
C424	Crazing Resistance	No Affect, 1 Cycle @150 PSI					
C650	Chemical Resistance	No Affect, 7 Day Duration					
C373	Water Absorption	<.5%, Impervious					
C1026	Freeze-Thaw Resistance	No Deterioration to Tile					

RECOMMENDED APPLICATIONS		FACETS & TESSERA				CASA CALIFORNIA & HAIKU		
		Irid	Non-Irid	Matte	Palladium	Irid	Non-Irid	Matte
WALLS	Interior	•	•	•	•	•	•	•
	Exterior	•	•	•		•	•	•
FLOORS	Interior	•		•		•		•
	Exterior	•		•		•		•
COUNTERTOPS	Powder Room	•	•	•		•	•	•
	Kitchen	•		•		•		•
SUBMERGED		•	•	•		•	•	•
POSSIBLE APPLICATIONS		Heavy Residential	Residential	Light Commercial	Heavy Residential	Heavy Residential	Residential	Light Commercial

ASTM TEST RESULTS		ELEVATIONS			GEOLOGIE		
TEST #	TYPE of TEST	Irid	Non-Irid	Matte	Irid	Non-Irid	Matte
N/A	Moh's Scratch Hardness	4	3	5	N/A	N/A	N/A
C1028	Static Coefficient of Friction	Dry = .76 Wet = .48	Dry = .81 Wet = .36	Dry = .77 Wet = .65	Dry = .80 Wet = .60	Dry = .79 Wet = .59	Dry = .77 Wet = .65
C648	Breaking Strength	>900 Pounds-Force			N/A		
C424	Crazing Resistance	No Affect, 1 Cycle @150 PSI			N/A		
C650	Chemical Resistance	No Affect, 7 Day Duration			N/A		
C373	Water Absorption	<.5%, Impervious			N/A		
C1026	Freeze-Thaw Resistance	No Deterioration to Tile			N/A		

RECOMMENDED APPLICATIONS		ELEVATIONS			GEOLOGIE*		
		Irid	Non-Irid	Matte	Irid	Non-Irid	Matte
WALLS	Interior	•	•	•	•	•	•
	Exterior	•	•	•	•	•	•
FLOORS	Interior	•		•	•		•
	Exterior	•		•			
COUNTERTOPS	Powder Room	•	•	•	•	•	•
	Kitchen	•		•			
SUBMERGED							
POSSIBLE APPLICATIONS		Heavy Residential	Residential	Light Commercial	Light Residential		

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

Light Residential: Residential flooring areas subject to soft-soled footwear or normal footwear traffic without heavy dirt. Some examples would be: interior rooms such as bathrooms and bedrooms without exterior access.

Residential: Non-commercial floor areas that are subject to soft-soled footwear or normal footwear traffic with small amounts of abrasive soil. Some examples would be: living or dining rooms.

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.

Light Commercial: Non-industrial, commercial flooring areas that are subject to normal footwear traffic (less than 50 people per hour) with occasional amounts of abrasive soil. Some examples would be: boutique showrooms and corporate office spaces.

* Not recommended for submerged applications. Geologie is suitable for outdoor use only in non-freeze geographic areas maintaining temperatures of 36°F or higher.