

RECOMMENDED APPLICATIONS AND TEST RESULTS

RECOMMENDED APPLICATIONS														
LOCATION		WALLS		SHOWERS		COUNTERTOPS		SUBMERGED	FLOORS		FLOOR USAGE LEVEL			
		Interior	Exterior	Walls	Floors	Powder Room	Kitchen	Pools, Spas & Water Features	Interior	Exterior	Light Residential	Residential	Heavy Residential	Light Commercial
MUSE	Irid	•	•	•	•	•	•	•	•	•	•	•	•	
	Non-Irid	•	•	•		•		•						
	Matte	•	•	•	•	•	•	•	•	•	•	•	•	•
	Twilight	•	•	•		•	•							
	Irid	•	•	•	•	•			•		•	•	•	
HARMONIA*	Non-Irid	•	•	•		•								
	Matte	•	•	•	•	•			•		•	•	•	
	Twilight	•	•	•		•								
TESSERA	Irid	•	•	•	•	•	•	•	•	•	•	•	•	
-AND- FACETS	Non-Irid	•	•	•		•		•						
FACEIS	Matte	•	•	•	•	•	•	•	•	•	•	•	•	•
	Irid	•	•	•		•			•		•	•	•	
GEOLOGIE*	Non-Irid	•	•	•		•								
	Matte	•	•	•		•			•		•	•	•	
CASA CALIFORNIA**	Irid	•	•	•	•	•	•	•	•	•	•	•	•	
	Non-Irid	•	•	•		•		•						
	Matte	•	•	•	•	•	•	•	•	•	•	•	•	•
ELEVATIONS**	Irid	•	•	•		•	•	•	•	•	•	•	•	
	Non-Irid	•	•	•		•		•						
	Matte	•	•	•		•	•	•	•	•	•	•	•	•

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	Residential flooring 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.

TEST RESULTS										
TEST NUMBER		C10)28	C648	ISO 10545-4		C424	C650	C373	C1026
Test Name		Static Coefficient of Friction Dry Wet		Breaking Strength*	Breaking Strength Modulus of Rupture		Crazing Resistance	Chemical Resistance	Water Absorbtion	Freeze-Thaw Resistance
MUSE	Irid	.77	.55		N/A	N/A	No Affect 1 Cycle @150 PSI	No Affect	<.5%, Impervious	Pass
	Non-Irid	.84	.45	≥ 350 lbf						
	Matte	.86	.81	2 330 101						
	Twilight	.78	.49							
HARMONIA	Irid	.77	.55					N/A	N/A	N/A
	Non-Irid	.84	.45	≥ 350 lbf	N/A	N/A	N/A			
	Matte	.86	.81				IN/A			
	Twilight	.78	.49							
TESSERA	Irid	.76	.60		N/A	N/A		No Affect	< .5%, Impervious	Pass
-AND- FACETS	Non-Irid	.76	.30	≥ 350 lbf			No Affect 1 Cycle @150 PSI			
	Matte	.77	.65				-			
GEOLOGIE	Irid	.80	.60		N/A			N/A	N/A	N/A
	Non-Irid	.79	.59	≥ 350 lbf		N/A	N/A			
	Matte	.77	.65							
CASA CALIFORNIA -AND-	Irid	.76	.48		≥ 1500 N	≥ 35 N/mm²	No Affect 1 Cycle @150 PSI	No Affect	< .5%, Impervious	Pass
	Non-Irid	.81	.36	N/A						
	Matte	.77	.65							

^{*} Test is only performed on glass tile and does not include test results for glass tile with any one side which is less than 1".

^{*} Not recommended for exterior use in freeze-thaw climates.
** Tiles with any edge longer than 5" are not recommended for submerged applications, e.g. pools, spas and water features.