



# PROSPEC COLLECTION

## Gerlach Peak

Engineered marble produced with marble, and polyester resin.

### Applications

Floors | Facades | Wall Cladding | Countertops

### Composition

Marble | Polyester Resin

### Available Finishes

Honed | Polished | Aged | Satin\*

Bush-Hammered\* | Sandy\*

\*0.79" thickness and up

Formats	Sizes	Thickness
Tile	11.8" x 11.8" (300 x 300mm)	0.47" (12mm)
	11.8" x 23.6" (300 x 600mm)	0.79" (20mm)
	23.6" x 23.6" (600 x 600mm)	
	23.6" x 47.2" (600 x 1200mm)	
	35.4" x 47.2" (900 x 1200mm)	
	23.6" x 70.9" (600 x 1800mm)	
Slab	72" x 48.5" (1830 x 1230mm)	0.47" (12mm)
		0.79" (20mm)
		1.18" (30mm)

Minimum project quantities are required.

Please note that due to variances in quarried materials, final terrazzo color may differ slightly from this sample

2701 E. State Highway 121, Bldg. 5, Suite 550,  
Lewisville, TX 75056

469.317.7314

[www.DynamicTerrazzo.com](http://www.DynamicTerrazzo.com)



## PROSPEC COLLECTION

# Gerlach Peak

Finishes	Polished	Honed	Aged	Satin	Bush-Hammered	Sandy
Interior	✓	✓	✓	✓	✓	✓
Exterior	X	✓	X	✓	✓	✓
Slip Resistance (Dry   Wet) PTV EN 14231	≤75   ≤10	≤67   ≤20	≤67   ≤15	≤70   ≤44	≤91   ≤81	≤64   ≤60

Technical Characteristics	Standard	Value	Class
Density	EN 14617-1	2515 - 2520 kg/m <sup>3</sup>	-
Water Absorption	EN 14617-1	0.02 - 0.03%	W2 <sup>(1)</sup>
Flexural Strength	EN 14617-2	28.7 - 30.7 MPa	F1/F2 <sup>(2)</sup>
Abrasion Resistance	EN 14617-4	≤33mm	A2 <sup>(3)</sup>
Mohs Hardness	EN 101	3 - 4 Mohs	-
Impact Resistance	EN14617-9	1.7 J (12mm) 2.4 J (20mm) 5.6 J (30mm)	-
Chemical Resistance	EN 14617-10	Acid < 60% alkali > 80%	C1 <sup>(4)</sup> C4 <sup>(4)</sup>
Reaction to Fire	EN 13501-1	-	A2 <sub>FL</sub> - S1 - d0
Freeze / Thaw Resistance	EN 14617-5	No visible defects KM <sub>f25</sub> + 0.87	-
Thermal Shock Resistance	EN 14617-6	No visible defects	-
Thermal Conductivity	EN 12664	2.175 W/m.K	-
Linear Thermal Expansion Coefficient	EN 14617-11	12.0 - 18.7 x 10 <sup>-6</sup> °C	-
Compressive Strength	EN 14617-15	120 - 150 MPa	-