

## PROSPEC COLLECTION

# Bogda Peak

Engineered marble produced with marble, calcium carbonate 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



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Finishes	Polished	Honed	Aged	Satin	Bush-Hammered	Sandy
Interior	✓	✓	✓	✓	✓	✓
Exterior	X	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	2455-2490 kg/m <sup>3</sup>	-
Water Absorption	EN 14617-1	0.51-0.70%	W2 <sup>(1)</sup>
Flexural Strength	EN 14617-2	10.7-17.8 MPa	F1/F2 <sup>(2)</sup>
Abrasion Resistance	EN 14617-4	≤34.8mm	A2 <sup>(3)</sup>
Mohs Hardness	EN 101	3-4 Mohs	-
Impact Resistance	EN14617-9	1.6 J (12mm) 2.9 J (20mm) 4.6 J (30mm)	-
Chemical Resistance	EN 14617-10	Acid < 60% alkali > 80%	C1 <sup>(4)f</sup> C4 <sup>(4)</sup>
Reaction to Fire	EN 13501-1	-	A2 <sub>FI</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	2.069 W/m.K	-
Linear Thermal Expansion Coefficient	EN 14617-11	9.7 - 12.0 x 10 <sup>-6</sup> °C	-
Compressive Strength	EN 14617-15	100 - 120 MPa	-