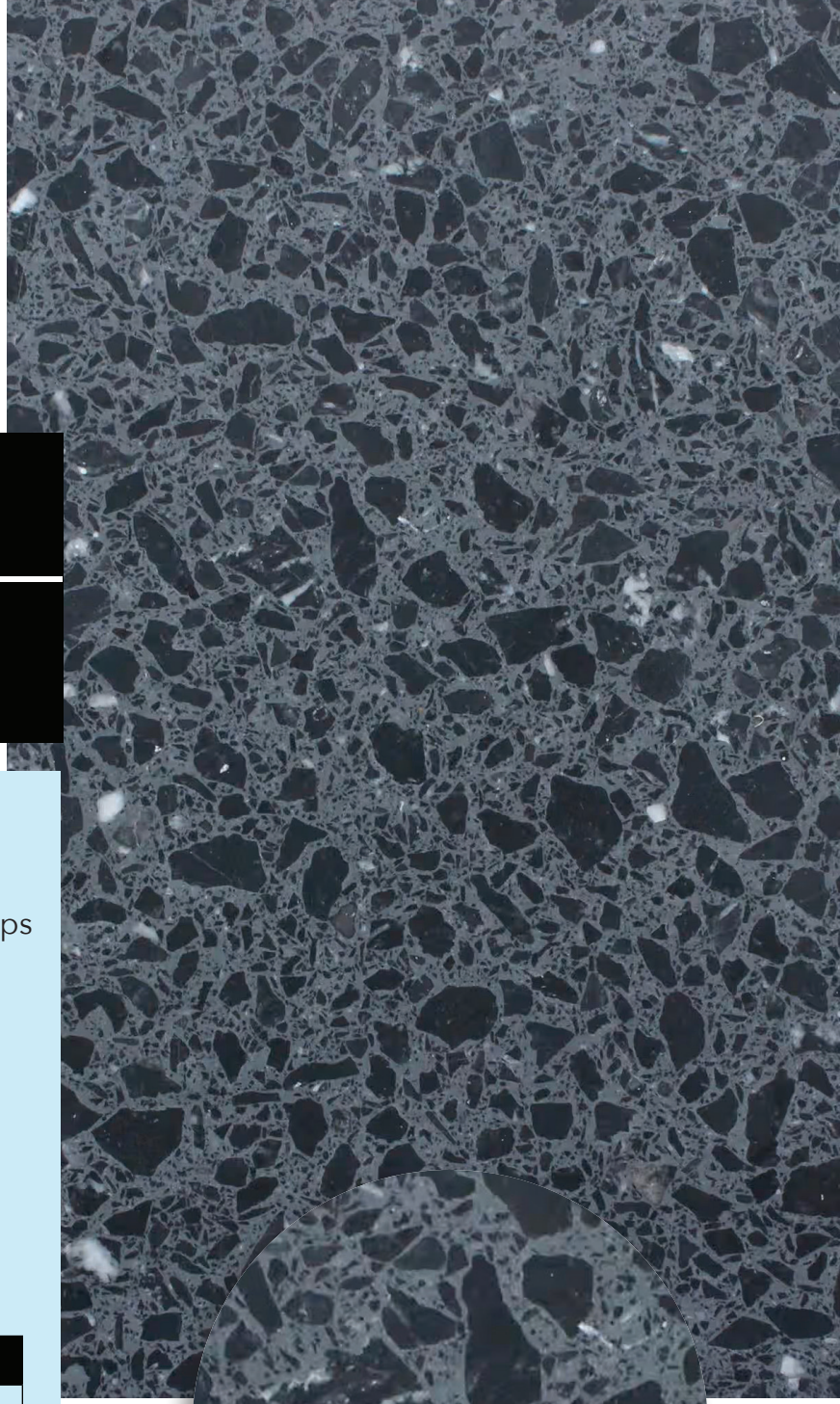
DYNAMIC TERRAZZO
ENVIRONMENTS

PROSPEC COLLECTION

Izalco Volcano

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) 23.6" x 11.8" (600 x 300mm) 23.6" x 23.6" (600 x 600mm)	0.47" (12mm) 0.79" (20mm)
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

855.443.8833

www.Dynamic-Stone.com

DYNAMIC TERRAZZO
ENVIRONMENTS

USGBC
MEMBER

DYNAMIC TERRAZZO
ENVIRONMENTS

PROSPEC COLLECTION

Izalco Volcano

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	2455 - 2490 kg/m^3	-
Water Absorption	EN 14617-1	0.51 - 0.70%	W2(1)
Flexural Strength	EN 14617-2	10.7 - 17.8 MPa	F1/F2(2)
Abrasion Resistance	EN 14617-4	≤34.8mm	A2(3)
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% alcali > 80%	C1(4) C4(4)
Reaction to Fire	EN 13501-1	-	$A2_{FL}$ - S1 - d0
Freeze / Thaw Resistance	EN 14617-5	No visible defects KM_{f25} + 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^{-6}°C	-
Compressive Strength	EN 14617-15	100 - 120 MPa	-