



TECHNICAL INFORMATION

Piedrafina Fusion Surfaces

STANDARD SIZES

Slabs

64" x 96" x 5/8" (1.6 cm)

STANDARD FINISH

Slabs

Polished

PHYSICAL CHARACTERISTICS

Characteristics	Unit	Requirements	Results
Hardness	Mohs	≥ 3	4
Linear Thermal Expansion Coefficient	$1/^{\circ}\text{C}$	$\leq 4.0 \times 10^{-5}$	1.8×10^{-5}
Density	g/cm^3		2.53
Tone & Figure	Per Slab	Consistent	Consistent
Glossiness	GU	≥ 55	55.5
Water Absorption	%	≤ 0.20	0.068
Compressive Strength	MPa	≥ 80	152
Flexural Strength	Mpa	≥ 15	27.5
Abrasion resistance	$1/\text{cm}^3$	≥ 10	25

Repairing	Piedrafina Fusion Surfaces can be repaired using industry standard tools, equipment and techniques. The result may very depending on each persons techniques and processes for repair.
Imperfection/holes/cracks	Piedrafina Surfaces are made utilizing natural stone. The engineering of the Piedrafina recycled stone increases the strength and greatly reduces imperfections, holes and cracks giving each slab a more consistent look and pattern. Inconsistency that are inherent to Natural Stone may still be present and are not considered defects.