



# Calca Red Data Sheet

## Wet Slip Resistance

Finish	Value	Classification
Exfoliated	64 ( $\pm 4.4$ )	P5
Sawn	56 ( $\pm 4.3$ )	P5
Honed	42 ( $\pm 4.3$ )	P3

## Analysis

## Results

Abrasion Resistance (Ha)	151.3 ( $\pm 9.9$ )
Acid Resistance	
1% v/v HCl	5.0
5% v/v HCl	5.0
10% v/v HCl	4.5
Breaking Load (Kn)	
Average Dried	35.5 ( $\pm 0.1$ )
Bulk Specific Gravity (Kg/m <sup>3</sup> )	2,603 ( $\pm 2$ )
Coefficient of Linear Thermal Expansion	$8.4 \times 10^{-6}$
Crystalline Silica (%)	7
Flexural Strength (MPa)	
Average Soaked	11.4
Luminous Reflectance - Exfoliated Finish (Unsealed)	
Average Dried (Yd)	22.2
Average Soaked (Yw)	12.1
Modulus of Rupture (MPa)	
Average Dried	11
Unconfined Compressive Strength (MPa)	
Average Dried	121
Average Soaked	92
Water Absorption (%)	
Average by Volume	0.46 ( $\pm 0.09$ )
Average by Weight	0.18 ( $\pm 0.03$ )



FINISH &gt; EXFOLIATED

Disclaimer: Due to the inherent variability of natural stone, the results are indicative.