

FOND DU LAC STONE

testing data

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| Stone Type | Dolomitic Limestone | |
| ASTM C97 | Water Absorption | .36% |
| ASTM C97 | Density | 174.2 pcf |
| ASTM C99 | Modulus of Rupture | 1,470 psi |
| ASTM C170 | Compressive Strength w/ Rift | 29,040 psi |
| | Compressive Strength Across Rift | 34,240 psi |
| ASTM C880 | Flexural Strength | 1,740 psi |
| ASTM C482 | Shear Bond Strength | 239 psi |
| | Mortar mix: 1 part Portland cement, 3.3 parts sand, 0.5 parts water by weight. | |
| ASTM C482 | Shear Bond Strength | 491 psi |
| | Mortar mix: 1 part Portland cement, 3.3 parts sand, 0.25 parts water, 0.25 parts Acryl 60 by weight. | |



Natural Stone

800.236.4473

www.buechelstone.com