

# PETROGRAPHY

*/physical indices*



## Cristallo *Vitro*

### Minerals Present

Quarz.

### Petrographic Description

Quartzolith (Pegmatite).

**Specific Mass:** 2,65 g/cm<sup>3</sup>

**Abrasion Resistance:** 0,015 [cm<sup>3</sup>/cm<sup>2</sup>]

**Three Point Bending Test:** 20,39 [MPa]

**Four Point Bending Test:** 6,45 [MPa]

**Linear Thermal Expansion:** 9,90 x [10<sup>-3</sup>mm/m °C]

**Quarz:** 99,99%

**Hard Body Impact:** 71 [cm]

**Uniaxial Compressive Strength:** 144,30 [MPa]

**Uniaxial Compressive Strength [freeze-thaw]:** 134,86 [MPa]

**Water Absorption:** 0,17% | **Apparent Porosity:** 0,44%

*Slab*



*CloseUp*



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