

PRIMARY AND (OTHER) TRADE NAMES: **CAMBRIAN CREAM™**

QUARRY LOCATION: Mosinee, Marathon County, Wisconsin

GEOLOGICAL DESIGNATION: Quartzite or Silica-Cemented Sandstone

* Rated as Type-II when tested in accordance with ASTM C616.

COLOR RANGE: Light buff, may contain crimson and/or gray veining

APPLICATIONS: Architectural – Full Veneer (3cm & 2¼” Ledgerrock), Thin Veneer (3cm & 2¼” Ledgerrock)
Cut Stone – Cladding, Fireplace Surrounds, Window Surrounds, Thermal Steppers & Flagstone, Pool Coping, Wall Caps, Steps, Hearths, Mantels, Sills, Countertops, Pavers, Medallion Stones, Patterned Flooring, Custom Pieces

FINISHES: Split-Face, brushed, polished, bush-hammer, honed, shot-blast, tapestry and thermal

SIZES: Quarried/produced according to specifications.

Standard Thicknesses: 3cm (1³/₁₆”), 2¼”, 3½”, 7½”

TECHNICAL INFORMATION*

		Test Method - American Society for Testing and Materials (ASTM)
Dry Density	158.7 pcf	ASTM C97
Bulk Specific Gravity	2.54	ASTM C97
Absorption	0.5%	ASTM C97
Modulus of Rupture	1,850 psi	ASTM C99
Compressive Strength	17,700 psi	ASTM C170
Freeze-Thaw Weight Loss	<0.5%	ASTM C67
Abrasion Resistance	63.8	ASTM C241
Coefficient of Friction		ASTM C1028
Finish Type	Dry / Wet	
Natural	0.873 / 0.688	
Polished	0.558 / 0.473	
Thermal	0.896 / 0.783	
Tapestry	0.889 / 0.722	
Bush-Hammer	1.000 / 1.050	
Mohs Hardness	6-7	
Flexural Strength Perpendicular to Bedding Rift	Dry 4,930 Wet 3,890	ASTM C880
Flexural Strength Parallel to Bedding Rift	Dry 5,210 Wet 4,840	ASTM C880

* **Note:** The ASTM results above are for reference only and are averages representative of recent tests. Because stone is a natural product variations can occur.

CHEMICAL PROPERTIES:

Silicon Dioxide	98.94%	Manganese Oxide	0.02%
Iron Oxide	0.48%	Sodium Oxide	<0.02%
Aluminum Oxide	0.33%	Calcium Oxide	<0.01%
Potassium Oxide	0.06%	Magnesium Oxide	<0.01%
Titanium Oxide	0.04%	Sulfite	<0.01%
Strontium Oxide	0.03%	Diphosphorus Pentoxide	<0.01%



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