

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: 3 CM (1^{3/16}”), 2¼”, 3½”, 7½”

TECHNICAL INFORMATION*

		Test Method - American Society for Testing and Materials (ASTM)
Dry Density	159.2 pcf	ASTM C97
Bulk Specific Gravity	2.55	ASTM C97
Absorption	0.48%	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	227	ASTM C1353
Coefficient of Friction		ANSI A326
Finish Type	Wet	
Thermal	0.72	
Shot-Blast	0.91	
Mohs Hardness	6-7	
Flexural Strength Perpendicular to Bedding Rift	Dry 1,960 Wet 1,700	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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