



**Eden - Valders Stone | Valders Division
Average Test Data**

Valders Stone & Marble
318 W. Washington Street,
Valders, WI 54245
Phone: 920-775-4151
evstone.net

Test Description	Sample	Type 3 ASTM Min. Rating	Wet/Dry	Rift	Valders Stone Ave. Test Result	Comments
ASTM C97 Absorption(%), Density (lbs/cf), Bulk Specific Gravity	Valders	3% 160 lbs/cf	N/A	N/A	0.95% 166 lbs/cf	2.65 Spec. Grav.
ASTM C99 Modules of Rupture - psi (Pounds per Square Inch)	Valders	1,000 psi	Dry & Wet	Par/Per	2626.7 psi	
ASTM C170 Compressive Strength - psi (Pounds per Square Inch)	Valders	8,000 psi	Dry & Wet	Par/Per	30,933 psi	
ASTM C880 Flexural Strength - psi (Pounds per Square Inch)	Valders	1,000 psi	Dry & Wet	Par/Per	2,113 psi	
ASTM C241 Abrasion Resistance	Valders	1,000 psi	Dry & Wet	Par/Per	29.4 Ave	
ASTM D5312 Freeze-Thaw Durability	Valders	N/A	N/A	N/A	N/A	0% Mass Loss
ASTM C1371 Thermal Emittance	Valders	N/A	N/A	N/A	0.89	
ASTM C1549 Solar Reflectance	Valders	N/A	N/A	N/A	0.53	
ASTM C1980 Solar Reflectance Index	Valders	N/A	N/A	N/A	62	

Testing Conducted by ECS Midwest, LLC - March 2026 Average Results of Valders Type III, High-Density Dolomitic Limestone