



Valders Stone & Marble ASTM Classification Index by Type/Performance

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Test Description	Sample	Type 3 ASTM Min. Rating	Wet/Dry	Rift	Report #	Valders Stone Average Test Result	Comments
ASTM C97 Absorption, Density & Bulk Specific Gravity	Dovewhite	3% & 160lbs/cf	N/A	N/A	59:2356	1.258% & 162 lbs./cf	2.587 Spec.Grav.,ECS, 1-21
	Gray	3% & 160lbs/cf	N/A	N/A	59:2357	.319% & 173 lbs./cf	2.771 Spec.Grav.,ECS, 1-21
	Buff	3% & 160lbs/cf	N/A	N/A	59:2358	1.34% & 161 lbs./cf	2.572 Spec.Grav.,ECS, 1-21
ASTM C99 Modulus of Rupture	Dovewhite	1,000 psi	Dry & Wet	Par/Per	59:2356	2,010 psi	ECS 1-21 Ave.
	Gray	1,000 psi	Dry & Wet	Par/Per	59:2357	2,265 psi	ECS 1-21 Ave.
	Buff	1,000 psi	Dry & Wet	Par/Per	59:2358	1,565 psi	ECS 1-21 Ave.
ASTM C170 Compressive Strength	Dovewhite	8,000 psi	Dry & Wet	Par/Per	59:2356	30,657 psi	ECS 1-21 Ave.
	Gray	8,000 psi	Dry & Wet	Par/Per	59:2357	31,585 psi	ECS 1-21 Ave.
	Buff	8,000 psi	Dry & Wet	Par/Per	59:2358	29,298 psi	ECS 1-21 Ave.
ASTM C880 Flexural Strength	Dovewhite	1,000 psi	Dry & Wet	Par/Per	59:2356	1,525 psi	ECS 1-21 Ave.
	Gray	1,000 psi	Dry & Wet	Par/Per	59:2357	2,525 psi	ECS 1-21 Ave.
	Buff	1,000 psi	Dry & Wet	Par/Per	59:2358	1,415 psi	ECS 1-21 Ave.