



STONE SPECIFICATIONS

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***COTTONWOOD LIMESTONE**

<u>PROPERTY</u>	<u>AVG VALUE</u>	<u>PROCEDURE</u>
Water absorption	3.93%	ASTM C97
Density(lbs./cft.)	146.44	ASTM C97
Specific gravity	2.347	ASTM C97
Compressive strength(PSI)	6,832	ASTM C170
Modulus of rupture(PSI)	947	ASTM C99
Abrasion resistance	8.2	ASTM C241

***SILVERDALE LIMESTONE**

<u>PROPERTY</u>	<u>AVG VALUE RANGE</u>	<u>PROCEDURE</u>
Water absorption	5.12%-7.27%	ASTM C97
Density(lbs./cft.)	134.1-140.12	ASTM C97
Specific gravity	2.149-2.245	ASTM C97
Compressive strength(PSI)	6,631-8,329	ASTM C170
Modulus of rupture(PSI)	1,126-1,174	ASTM C99
Abrasion resistance	5.36-7.66	ASTM C241

***FLINT HILLS GRAY LIMESTONE**

<u>PROPERTY</u>	<u>AVG VALUE</u>	<u>PROCEDURE</u>
Water absorption	2.26%	ASTM C97
Density(lbs./cft.)	155.2	ASTM C97
Specific gravity	2.459	ASTM C97
Compressive strength(PSI)	13,393	ASTM C170
Modulus of rupture(PSI)	1,955	ASTM C99
Abrasion resistance	12.41	ASTM C241

***PRAIRIE SHELL LIMESTONE**

<u>PROPERTY</u>	<u>AVG VALUE</u>	<u>PROCEDURE</u>
Water absorption	7.70%	ASTM C97
Density(lbs./cft.)	124.28	ASTM C97
Specific gravity	1.992	ASTM C97
Compressive strength(PSI)	2,823	ASTM C170
Modulus of rupture(PSI)	842	ASTM C99
Abrasion resistance	4.41	ASTM C241

***CHESTNUT SHELL LIMESTONE**

<u>PROPERTY</u>	<u>AVG VALUE</u>	<u>PROCEDURE</u>
Water absorption	5.4%	ASTM C97
Density (lbs./cft.)	132.00	ASTM C97
Specific Gravity	2.118	ASTM C97
Compressive Strength (PSI)	2964	ASTM C170



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***PLAZA GRAY/TUXEDO GREY LIMESTONE**

<u>PROPERTY</u>	<u>AVG VALUE</u>	<u>PROCEDURE</u>
Water absorption	1.03%	ASTM C97
Density (lbs./cft.)	164.00	ASTM C97
Specific Gravity	2.622	ASTM C97
Compressive strength (PSI)	12,529	ASTM C170
Modulus of rupture (PSI)	1,948	ASTM C99
Abrasion resistance	21.59	ASTM C241

***ONAGA LIMESTONE**

<u>PROPERTY</u>	<u>AVG VALUE</u>	<u>PROCEDURE</u>
Water absorption	7.60%	ASTM C97
Density (lbs/cft)	132.00	ASTM C97
Specific Gravity	1.95	ASTM C97
Compressive strength (PSI)	951	ASTM C170
Modulus of rupture (PSI)	1,649	ASTM C99

*TESTING CONDUCTED BY SGS U.S. TESTING CO., INC.

Full reports provided upon request