

No. 2.

Stone from the "Mono" Quarry, owned by the Owen Sound Stone Co., and situated two and a half miles north of Orangeville, Ont.

SANDSTONE, very fine grained, pale greenish gray. Effervesces slightly with acid, showing presence of carbonates. The stone is in beds of from one to four feet thick and can be got in large sizes. It has to be teamed to Orangeville Station.

Specimen.	Section under Pressure.	Height.	Crushing Load.	Crushing Stress per Square Inch.	Average Crushing Stress per Square Inch.
	Inches.	Inches.	Pounds.	Pounds.	Pounds.
A	$3\frac{1}{8} \times 3$	$2\frac{7}{8}$	139,600	15,194	14,192
B	$3\frac{1}{8} \times 3$	$2\frac{7}{8}$	130,000	13,866	
C	$2\frac{1}{8} \times 3$	$2\frac{7}{8}$	111,000	13,155	
D	3×3	$2\frac{7}{8}$	131,000	14,555	

No. 3.

Credit Forks Brown Stone, from Carroll & Vick's No. 2 Quarry, Credit Forks, Ont.

SANDSTONE, fine grained, reddish brown. Contains quartz, and a little felspar and mica. The stone is in beds of four feet and under, and can be handled in pieces up to five tons. Quarry 300 yards from Railway.

Specimen.	Section under Pressure.	Height.	Crushing Load.	Crushing Stress per Square Inch.	Average Crushing Stress per Square Inch.
	Inches.	Inches.	Pounds.	Pounds.	Pounds.
A	14,905
B	$2\frac{7}{8} \times 3$	$2\frac{7}{8}$	131,000	15,188	
C	$2\frac{1}{8} \times 3$	$2\frac{7}{8}$	130,000	14,751	
D	3×3	$2\frac{7}{8}$	133,000	14,777	

No. 4.

Stone from the St. John's Quarries, Longford Mills, owned by Messrs. A. McPherson & Co.

LIMESTONE, compact, with some fissures, pale gray, effervesces strongly with acid. The stone is in beds of from 6 inches to 2 feet, and may be loaded upon cars in quarry.

Specimen.	Section under Pressure.	Height.	Crushing Load.	Crushing Stress per Square Inch.	Average Crushing Stress per Square Inch.
	Inches.	Inches.	Pounds.	Pounds.	Pounds.
A	3×3	$2\frac{7}{8}$	200,000	22,222	21,352
B	$3\frac{1}{8} \times 3\frac{1}{8}$	$2\frac{7}{8}$	210,000	22,390	
C	
D	3×3	$2\frac{7}{8}$	175,000	19,444	