

LIMESTONE, compact, pale bluish gray, effervesces strongly with acid. Stone in beds of from two to twelve inches, and can be obtained in large sizes.

Specimen.	Section under Pressure.	Height.	These stones all stood a pressure of 200,000 lbs. without crushing. B was cracked.
	Inches.	Inches.	
A	$2\frac{7}{8} \times 3\frac{1}{8}$	$2\frac{7}{8}$	
B	$2\frac{1}{8} \times 3$	$2\frac{1}{8}$	
C	$3\frac{1}{8} \times 3$	$2\frac{7}{8}$	
D	$3 \times 3\frac{1}{8}$	$2\frac{1}{8}$	

No. 16.

Stone from the Rama Limestone Quarry, owned by Mr. W. R. Scadding, Longford Mills, Ont.

LIMESTONE, compact, with some crystals of calcite, pale bluish gray, somewhat flawed with veins of calcite; effervesces strongly with acid. Stone in beds of 4, 6, 8, 9, 11, 12, 14, 16, 18, 24, 27 and 28 inches, and can be obtained any size up to six feet square. The Grand Trunk Railway runs through the quarry. Specimens prepared by owner.

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	3	78,000	8,666	
B	$3\frac{1}{2} \times 3\frac{1}{8}$	3	132,000	14,219	
C	3×3	3	116,000	12,889	
D	$3\frac{1}{2} \times 3\frac{1}{2}$	$3\frac{1}{2}$	64,000	6,967	10,685

No. 17.

Pelee Island Limestone. Supplied by Messrs. Brown & Love.

LIMESTONE (probably somewhat dolomitic), very fine grained, pale buff or yellowish brown, effervesces somewhat with cold dilute acid.

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	$2\frac{1}{8}$	61,000	6,777	
B	$3\frac{1}{8} \times 3\frac{1}{8}$	$2\frac{1}{8}$	72,000	7,676	
					7,226

Stone from
P. A. Johnson

LIMESTONE, rather
is in beds of
shipped on G

Specimen.	Section under Pressure.
	Inches.
A	3
B	3
C	3
D	3

Stone from
Hastings, owned

LIMESTONE, very
slightly brown
inous, efferves
24, 28, 38 and
Quarry on m

Specimen.	Section under Pressure.
	Inches.
A	3
B	3
C	...
D	$2\frac{1}{4}$

Red Granite
F. T. C. Burp

GRANITE (var. Gr
fresh and tak
clase (yellow)

Specimen.	Section under Pressure.
	Inches.
A	$2\frac{1}{2}$
B	$2\frac{1}{2}$
C	$2\frac{1}{4}$
D	$2\frac{3}{4}$