

## No. 10.

Ohio Buff Sandstone. From the Cleveland Stone Co., Cleveland, Ohio. Supplied by Messrs. Brown & Love.

SANDSTONE, fine grained, pale brownish gray or buff Contains quartz, some felspar, and mica, and a rusty iron oxide in small particles.

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 x 3	2 $\frac{3}{4}$	68,000	7,555	
B	3 $\frac{1}{8}$ x 2 $\frac{1}{8}$	2 $\frac{3}{4}$	68,000	7,406	
C	3 $\frac{1}{8}$ x 3 $\frac{1}{8}$	2 $\frac{3}{4}$	77,000	8,209	
D	3 x 3	2 $\frac{3}{4}$	80,000	8,888	8,014

## No. 11.

Stone from the Dorchester Union Freestone Co., Wallace, N.S. Supplied by Messrs. Brown & Love.

SANDSTONE, fine grained, greenish gray. Grains of quartz, with a good deal of felspar and other decomposed silicates, clayey cement.

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 x 3	2 $\frac{3}{4}$	96,000	10,666	
B	3 $\frac{1}{8}$ x 3 $\frac{1}{8}$	2 $\frac{3}{4}$	100,000	10,662	
C	3 x 3	2 $\frac{3}{4}$	95,000	10,555	
D	.....	.....	.....	.....	10,628

## No. 12.

New Brunswick Brown Sandstone. Supplied by Messrs. Brown & Love.

SANDSTONE, rather coarse grained, purplish brown. Contains quartz with much felspar, and a green silicate; also a few scales of mica. Strongly argillaceous odor, effervesces with acid in spots.

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 x 2 $\frac{1}{8}$	2 $\frac{3}{4}$	68,000	7,716	
B	3 x 3 $\frac{1}{8}$	2 $\frac{3}{4}$	62,000	6,748	
C	3 x 3 $\frac{1}{8}$	2 $\frac{3}{4}$	68,000	7,401	
D	3 $\frac{1}{8}$ x 3 $\frac{1}{8}$	2 $\frac{3}{4}$	65,000	6,930	7,198

Stone from  
White, Gordon  
the M.C.R.R.

DOLOMITIC LIMESTONE  
grains of quartz  
beds of fossiliferous

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

Stone from  
Elliott, Stillman

SANDSTONE, very fine grained,  
large amount of  
garnet. Thin  
ten miles to

Specimen.	Section under Pressure.
A	Inches.
B	3
C	3 $\frac{1}{8}$
D	3 $\frac{1}{8}$

Stone from  
owned by Mr.  
Ont.