

mineral, also some scales of mica. A whitish cement in the lighter portions. Argillaceous odor.

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 $\frac{7}{8}$	52,000	5,777	5,821
B	2 $\frac{1}{8}$ x 3	2 $\frac{7}{8}$	51,000	5,787	
C	3 x 3	2 $\frac{7}{8}$	53,000	5,888	
D	3 x 3	2 $\frac{7}{8}$	52,500	5,833	

No. 8.

Corsehill (Scotland) Red Sandstone. Supplied by Messrs. Brown & Love.

SANDSTONE, very fined grained, brick red. Components hardly distinguishable with lens. Argillaceous odor, effervesces very slightly with 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 x 3	2 $\frac{3}{4}$	136,000	15,111	16,033
B	2 $\frac{7}{8}$ x 3	2 $\frac{3}{4}$	150,600	17,461	
C	3 x 3	2 $\frac{3}{4}$	143,000	15,888	
D	3 $\frac{1}{8}$ x 3	2 $\frac{3}{4}$	144,000	15,674	

No. 9.

Ohio Blue Sandstone "BEREA." From the Cleveland Stone Co. Cleveland, Ohio. Supplied by Messrs. Brown & Love.

SANDSTONE, fine grained, pale gray, consists of quartz grains with yellow and black particles, probably oxides of iron. Argillaceous odor.

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 $\frac{1}{8}$ x 3	2 $\frac{3}{4}$	79,000	8,598	9,881
B	3 $\frac{1}{2}$ x 3 $\frac{3}{8}$	2 $\frac{3}{4}$	92,000	9,810	
C	3 x 3 $\frac{1}{2}$	2 $\frac{3}{4}$	92,000	10,116	
D	3 x 3	2 $\frac{3}{4}$	99,000	11,000	