

Advised      London

TESTING & EXPERIMENTING WORKS

99, Southwark Street,

London, S.E. 1.

2nd July, 1918.

RESULTS OF TESTS for PERCOLATION OF CONCRETE SLABS received from yourselves.  
 Slabs 9" x 9" x 2".      Water pressure applied over surface 5" diam.

DESCRIPTION	PRESSURE APPLIED	PERIOD UNDER TEST	REMARKS
Age of slabs when test commenced - <u>20 days</u> .	Lbs. per sq. inch	Days.	
"Made 5th June 2.30 p.m"	30	6	Showed small damp patch after 1 day and many similar spots after 2 days. These became no worse on 3rd & 4th days, and began to dry off. On 6th day, surface of slab was apparently dry. When broken, the water had just completely penetrated.
Do.	30	4	Surface was wet after 1 day and remained so. When broken, slab was saturated.
Do.	30	6	Surface was wet after 1 day but began to get drier after 3 days, and on 6th day was apparently dry. When broken, the water had just completely penetrated.
Slabs immersed in water when received and taken out 24 hours before testing.			

Mr. F. Bradford & Co.,

Coopersale Road,

Homerton, N.E. 9.

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