

ture, leaving the stone perfectly solid and homogeneous. When reinforced with steel, this stone will support the heaviest loads.

Because of its strength, its homogeneity, and its beautiful finish, this stone has been used in many of the finest buildings, recently erected, of which we may mention four Montreal Banks, three Royal Banks, one Nova Scotia Bank, and one Merchants Bank.

More than a hundred men are employed in

#### THE CANADIAN ASBESTOS COMPANY.

A well filled and instructive exhibit was that of the Canadian Asbestos Co., of Montreal, who have long held the leading place among the miners and manufacturers of asbestos in Canada.

"Called by mineralogists 'Asbestos,' the name in its Greek form 'Asbestos' signifies unquenchable, inextinguishable, incorsum-

theatre curtains. A newer use has been found for this material in protective curtains for libraries containing valuable papers.

A varied line of pipe coverings for all purposes was on exhibition. Hairfelt covering for cold water pipes to prevent freezing and sweating; tar paper and hair felt loosely pitched covering for refrigeration piping. "Candasbestos," a moulded asbestos composition pipe covering used in small steam plants; woolfelt in one, two, and three thicknesses for hot water or exhaust steam piping; "Corrusbestos" an 85 per cent. magnesia covering for high pressure of superheated steam.

"Asbestine" is another asbestos product with a wide range of usefulness. It is durable, fireproof cold water paint, made in eighteen colors besides black and white, and should make whitewash a thing of the past.

A by product of considerable value is asbestos roofing gravel. This is the crushed rock in which the asbestos occurs. It is a serpentine formation, and is much favored by roofers on account of its softness and freedom from sharp edges.

Other useful applications of asbestos shown were gaskets, stove pipe rings for tents, asbestos rope and twine, packings plain and graphited. Asbestos thread, asbestos wall plaster, building paper, and asbestos plastic cement, used for covering steam and hot water boilers.

In addition to their asbestos goods the company does a large business in general mill supplies. One of their latest and best products is "Gripoly," an improved solid woven belting, especially recommended by them for main drives in places exposed to the action of oil and grease, heat and cold moisture, etc., that so quickly destroy most beltings. A new feature in "Gripoly" is its non-fraying edge. The edges of this belt are composed of indestructible strands of leather twisted and interwoven with the solid body making fraying impossible, and causing the belt to run under the same conditions as solid leather.

The office of the Canadian Asbestos Co. is at Nos. 42-44-46 and 48 Youville Square, Montreal, and their factory at Lachine, P. Q.



CANADIAN ASBESTOS CO., MONTREAL, AT THE MONTREAL BUILDERS' SHOW

the manufacture of Roman stone, in the works of the Roman Stone Co., 90 Marlborough Avenue, Toronto. The works have a capacity of about 450 feet a day, and the product is being extensively used in the better class of buildings from the North West to New Brunswick.

"Tameo" crushed stone is quarried near Montreal, and is especially valuable for reinforced concrete construction on account of its high fire resisting qualities. It contains only 3 per cent. of lime and withstands a heat test of 2,250 degrees F.

able." This quality of being absolutely incombustible together with the fact that it may be spun and woven almost like wool, early caused asbestos to be highly valued especially for building purposes.

The Canadian Asbestos Co.'s booth was floored with Asbestos lumber, which is rapidly growing in favor for building purposes. It is made commonly in four foot squares from one-sixteenth to one-half inch in thickness. Asbestos tiles were shown in various shapes and colors, and photos of roofs covered with these tiles were on exhibition.

Asbestos cloth has long been adopted for

#### THE LAKEFIELD PORTLAND CEMENT CO. LIMITED.

The exhibit of the Lakefield Portland Cement Co. took the form of a fully equipped physical laboratory for testing Portland Cement. The equipment consists of a standard Fairbanks cement testing scale; No. 100 and No. 200 mesh sieves, 100 mesh having 10,000 meshes to the square inch, and 200 mesh, 40,000; Vicat needles for testing setting time, fineness scales and a full and complete equipment for mixing the cement and sand briquettes.

Samples of materials from which the cement is made and samples taken from various grinding mills as it goes through the process of manufacture were shown.

Every afternoon and evening practical demonstrations and tests of their celebrated Monarch brand of cement were given, breaking 24 hour, 48 hour, 7 days and 28 day heated sand briquettes. The tests showed exceptional uniformity and strength throughout. Practical demonstration of the breaking of the briquettes was also given every day.

The Lakefield Portland Cement Co. can