

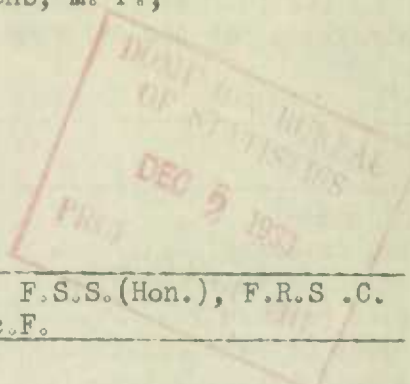
36-205

Published by Authority of the Hon. H. H. Stevens, M. P.,

DOMINION BUREAU OF STATISTICS

CENSUS OF INDUSTRY - FORESTRY BRANCH

OTTAWA - CANADA



Dominion Statistician:	R. H. Coats, B.A., F.S.S. (Hon.), F.R.S. C.
Chief, Forest Products Statistics:	R. G. Lewis, B. Sc. F.

SPECIAL PRELIMINARY REPORT

ON THE PRODUCTION OF

ROOFING PAPER AND WALL BOARD

IN CANADA, 1931

(SUBJECT TO REVISION ON FURTHER EXAMINATION OF INDIVIDUAL REPORTS).

Ottawa, December, 1932.- A report on the manufacture of composition roofing paper, shingles, saturated felts and sheathings and of insulating and construction boards in Canada during the calendar year 1931 has been issued by the Forestry Branch of the Dominion Bureau of Statistics at Ottawa.

The report deals first with the production of roofing materials and wall boards made principally of paper as reported by the twelve establishments which specialize in its manufacture. These twelve establishments form an industrial group which is treated as a separate industry under the Industrial Census.

There are also a number of establishments which specialize in the production of other commodities and are classed in other industrial groups but which report the production of paper roofing and wall boards as side lines or by-products. There are still other plants manufacturing composition roofing and wallboards made principally of some material other than paper such as flax straw, gypsum, asbestos, etc.

The grand total of the production of all classes of composition roofing, insulating and construction boards as reported by all these different industrial groups is shown in two separate tables in the report.

Of the twelve establishments which form the industry proper, one was located in New Brunswick, four in Quebec, four in Ontario, one in Manitoba and two in British Columbia. Generally speaking these firms purchase felt paper and paper boards from the paper mills and treat these with different water-proofing and fire-resisting preparations to render them more suitable for roofing and insulating purposes.

There was a total of \$5,572,835 invested in the twelve plants which form the industry proper. It gave employment to 170 employees and 343 wage earners, comprising 461 males and 52 females. The total pay roll amounted to \$779,054. The total cost of materials was \$2,336,505 and the gross value of production was \$5,384,592 giving as the net value of production or value added by manufacture, \$3,048,087.

PRODUCTION OF ROOFING PAPER AND WALL BOARD IN CANADA, 1932.

The following table gives the principal statistics of the twelve establishments in this group for the calendar years 1930 and 1931.

Table 1.- Principal Statistics.

	1930	1931
Establishments.....No.	11	12
Capital invested.....\$	5,347,233	5,572,835
Employees on salaries.....No.	160	170
Salaries paid.....\$	375,455	389,219
Employees on wages.....No.	332	343
Wages paid.....\$	393,535	389,835
Fuel used.....\$	70,238	73,939
Cost of materials.....\$	2,652,398	2,336,505
Value of products.....\$	5,473,990	5,384,592

The raw materials used are principally paper, felt and paper board. For the further treatment of this material the firms purchase large quantities of tar, asphalt, flux oil and other waterproofing and fire resisting chemicals as well as adhesives and colours. They also purchase a large quantity of mineral surfacing for composition roofings and sidings which consists of magnesite, silico sand, dolomite, crushed slate and other stone, talc, feldspar, marble dust, asbestos and asbestos sand.

The twelve establishments in this group reported the purchase of 14,415 tons of felt and other paper valued at \$765,002 and 7,047 tons of paper board valued at \$314,466. They also purchased 196 tons of wrapping paper valued at \$25,325 and \$1,184,517 worth of chemicals, surfacing materials and other supplies.

The products of the industry are composition roofing in rolls, composition shingles and slates, saturated felts and sheathings, composition sidings, building paper, and insulating and construction wallboards of all kinds. Roofing is sold by the roll or "square", a square consisting of 108 square feet of material sufficient to cover an area of a hundred square feet of roof with necessary overlapping. Shingles and slates are usually sold by the square also. Ordinary building paper is sold by the roll which usually contains four squares while saturated felts and sheathings are sold by the ton and wall boards by the square foot or ton.

The figures given above refer to the operations of the following twelve establishments whose principal product was roofing paper or wallboard made principally of paper or paper board.-

Roofing Manufacturers

Barrett Co., Ltd., Montreal, P.Q., and Vancouver, B.C.
 Brantford-Carritte Co., Ltd., Coldbrook, N.B.
 Brantford Roofing Co., Ltd., Brantford, Ontario.
 Building Products Ltd., Montreal, P.Q., and Hamilton, Ontario.
 Canada Roof Products Ltd., Vancouver, B.C.
 Marshall-Wells, Ltd., Winnipeg, Manitoba.
 Scutan Co., of Canada, Ltd., Montreal, P.Q.
 Toronto Asphalt Roofing Mfg. Co., Ltd., Mount Dennis, Toronto, Ont.

Wall Board Manufacturers

Building Products, Ltd., Portneuf, P.Q.
 The Beaver Co., Ltd., Thorold, Ont.

PRODUCTION OF ROOFING PAPER AND WALL BOARD IN CANADA, 1932.

Table 2.- Total production of composition roofing of all kinds as reported by all industrial groups.

	Quantity		Value	
	1930	1931	1930	1931
Composition roofing rolls or squares.....	1,660,595	1,269,126	2,392,967	2,039,935
Composition shingles squares.....	399,245	395,379	2,303,215	2,153,722
Saturated felts and sheathings, tons.....	14,605	10,421	1,117,051	846,300

The following establishments, classed in other industrial groups, reported the production of composition roofing and with those included in the industry proper, contributed to the figures in the table above for 1930 and 1931.

Barrett Co., Ltd., Montreal, Toronto, Winnipeg and Vancouver.
 Canadian Johns-Mannville Co., Ltd., Asbestos, P.Q.
 Currie Products Ltd., (Succ. Hamilton Tar Products Ltd.) Hamilton, Ont.
 Dominion Tar and Chemical Co., Ltd., Ville la Salle, P.Q. and St. Boniface, Man.
 Prolac Ltd. (Succ. Asbestos Mfg. Co., Ltd.,) Lachine, P.Q.
 Roofers' Supply Co., Ltd., Toronto, Ont.
 Sydney Roofing Co., Ltd., Victoria, B.C.

Table 3.- Total production of building, insulating and wall boards of all classes as reported by all industrial groups.

	Quantity		Value	
	1930	1931	1930	1931
Reported in square feet	78,317,010	66,245,909	1,915,173	1,751,009
Reported in tons (2,000 lbs.)	20,187	18,116	1,413,943	1,181,053
Total value	3,329,116	2,932,062

The following establishments, classed in other industrial groups, reported the production of insulating and construction wallboards and with those included in the industry proper, contributed to the figures in the above table for 1930 and 1931.

Beaver Wood Fibre Co., Ltd., Thorold, Ont.
 Building Products Ltd., Portneuf, P.Q.
 Canadian Gypsum Co., Ltd., Hagersville, Ont.
 Donnacona Paper Co., Ltd., Donnacona, P.Q.
 Flax Fibre Products, Ltd., Selkirk, Manitoba.
 Gypsum, Lime and Alabastine Canada, Ltd., Montreal, P.Q., Paris, Ontario,
 Winnipeg, Man., and New Westminster, British Columbia.
 International Fibreboard Co., Ltd., Gatineau, P.Q., and Midland, Ontario.
 Port Alfred Pulp and Paper Corp., Port Alfred, P.Q.
 Prolac Ltd., (Succ. Asbestos Mfg. Co., Ltd.,) Lachine, P.Q.
 Western Gypsum Products Ltd., Winnipeg, Man.

STATISTICS CANADA LIBRARY
BIBLIOTHÈQUE STATISTIQUE CANADA



1010760359