

# HARRIS, HEENAN & Co.

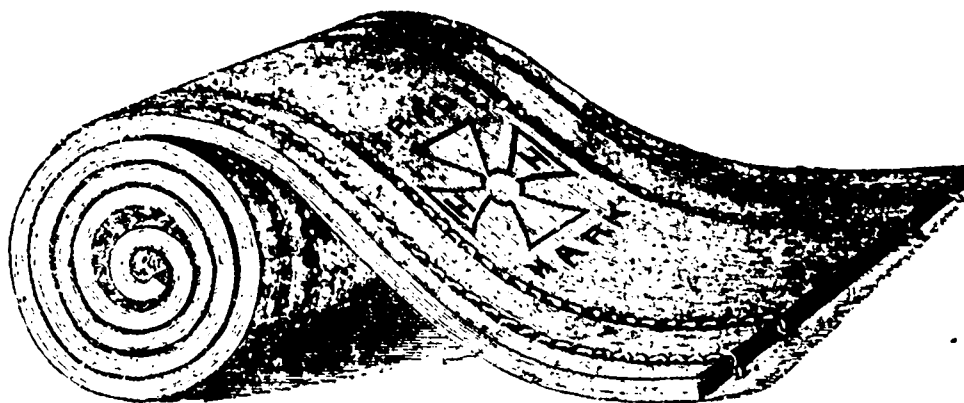
124 AND 126 QUEEN STREET,

MONTREAL.

## Patent Stitched—Steam Power Pressure Stretched—Oak Tanned

TESTIMONIAL.  
THE GOLD & SON, CITY MILLS,  
Nov. 13th, 1884.

Harris, Heenan & Co.  
DEAR SIR:—Your Patent Sewed Belt has been in use in our "City Mills" for some time. We are thoroughly convinced of its superiority over any belt, American or Canadian. It stretches so little, and gives so little trouble, that compared with riveted belting, the sewed belt saves double its price in time and labor saved. We heartily recommend it to manufacturers as the cheapest and most satisfactory belt in the market.  
Yours respectfully,  
W. C. SEAR-HALL, Mgr.



TESTIMONIAL.  
PACA, BENNET & CO., CANAL HOUSE SUOK AND  
NAIL WORKS, MONTREAL, 15th Nov. 1884.  
Messrs. Harris, Heenan & Co., Montreal.  
I have pleasure in recommending the belting manufactured by Messrs. Harris, Heenan & Co. of this city. After thoroughly testing it, I find it greatly superior to any belting that has come under my notice and fully equal to all they claim for it, and certainly without an equal for cross or double belting.  
CHAS. R. ELLACOTT,  
Supt. H. S. & H. N. Dept.

# LEATHER BELTING!

*The Best, therefore the Cheapest, Belt in the market.*

*Replaces, when used, all others.*

*More Pliable and Durable, especially at the splices.*

*Single equals medium double.*

*Stretches but little, always retains its original width.*

*Superior for Cross or Double Belts.*

*Runs straight and true, does not start at the laps.*

25 per cent Stronger, 33½ More Lasting, and 12½ Heavier, than any other Leather Belt.

precipice, 165 feet high, and from here through a tube to the base. The lower three-fourths of this tube is made of quarter-inch boiler plate iron, the upper fourth of three-inch plank. The tremendous pressure exerted by this column of water, 165 feet high and 24 inches in diameter at its base, will turn a turbine wheel at the rate of 600 revolutions per minute, giving a force of 900 horse power. This is transmitted almost direct to eight dynamos on the floor above, and from these sufficient electricity will be generated to light 800 arc lamps in Quebec, seven miles distant. The apparatus is very ingenious and extremely strong, and will probably be a great success. There is only one other place in Canada—Ottawa—where any thing of the kind is in use. Even now the process is in use at Montmorency, in Mr. Hall's lumber mills, where nine lights are run by a turbine eight inches in diameter, having a force of six hundred horse power. The tremendous pressure is shown when Mr. Hall turns on a hydrant, letting out a huge stream of water with a deafening roar. Pipes are led through the lumber yard, into which water can be turned at a moment's warning and flood the entire place. The lumber mills themselves are run by power from the falls.—Exchange.

### NEW YORK.

The Record and Guide of Nov. 21st says: There seems to be a considerable amount of irregularity in the form of business; some operators complaining seriously, and others making quite a cheerful report. Yard prices are nominally unchanged, but in a general way tend to steadiness at present. Advices from the interior have a firmer tone generally, but show less of the positively buoyant characteristics usual at this season of the year.

Eastern spruce really shows nothing of an unusual character. Prices on the average range are different from those current on actual sales for two or three weeks past, and \$13 to \$15 is a good general quotation for random, but with lower shadings of the inside figure likely and

the extreme more frequently exceeded on something extra. Special reach out one \$1 to \$1 50 to \$2.00 per M higher, and are not easy to place; owing to the reduced productive capacity, and the indisposition of St. John manufacturers to cut in this way.

White pine has more or less demand for consumption on all the natural local outlets, and some dealers report a considerable amount of animation in the distribution necessary to fill their orders. Exporters, too, are fairly represented, but continue to divide their custom somewhat; and this occasionally leads to a little grumbling from quarters formerly accustomed to monopolize most of the foreign trade. There is a great deal of unloading and piling yet to be done before the supplies are all taken care of. We quote at \$15.50 to \$18.00 for West India shipping boards; \$25 to \$29 for South American do.; \$12 to \$15 for box boards, and \$16 to \$18 for extra do.

Yellow pine is still reported upon in a somewhat irregular manner, with a general tendency to adhere to the old slow and unpromising statements regarding the balance of this year at least. We quote as follows: Randoms, \$17.50 to \$19.50 per M; specials, \$19.50 to \$21, do.; green flooring boards, \$20 to \$22; dry do. do., \$23 to \$26; sidings, \$20 to \$22 do.; cargoes f.o.b. at Atlantic ports, \$13 to \$15 for rough and \$18 to \$20 for dressed; cargoes f.o.b. at Gulf ports, \$12 to \$14 rough and \$19 to \$21 for dressed.

Hardwoods appear to be kept in very good form. There is the stereotyped and, to a great extent, justifiable complaint about difficulty in finding a first hand offering "in just the right shape," but as shippers from the interior have no fixed standard to work upon, it is impossible for them to close adjust their consignments to the numerous necessities of this market, and they simply do the best they can. Sometimes the result is very unsatisfactory; but anything that is attractive and useful generally finds a place at steady prices. Choice export assortments continue in fair favor. We quote whole-

sale rates by car load as follows. Walnut, \$65 to \$110 per M; white ash, \$33 to \$40 do.; oak, \$30 to \$55 do.; maple \$20 to \$32 do.; chestnut, \$23 to \$34 do.; cherry, \$70 to \$90 do.; white-wood, \$23 to \$35 do.; elm, \$20 to \$23 do.; hickory, \$42 to \$55 do.

### BRICK MADE FROM SAWDUST

It may have been noticed, says the Muskegon Chronicle, that during the latter part of marine navigation, considerable sawdust was shipped from this port to Chicago, by Gow & Major. There is a firm in Chicago, with a large capital stock, making brick from this sawdust. We were shown one of these yesterday. The bricks are made of sawdust and clay, subject to a great pressure; are burned as are ordinary bricks and rendered fire proof. They are in size 13x6x4 inches, and have two square inch holes lengthwise through their body, thus making them a little heavier than ordinary bricks, but extending over four times the amount of space. They are made to stand upright between the outer and inner coats of the wall, thus making the house warmer as well as fire proof.

### A GROWING INDUSTRY.

The Sherbrooke Gazette says:—We are much impressed with the rapid growth which is taking place in industrial pursuits by a recent visit to Thompson & Co's. Bobbin and Spool Works on Factory Street. This is a special trade and we had been under the impression that it was a small one. We were agreeably enlightened. Situated in the upper storey of Twosies Factory, the large wheels, the numerous belts, the extensive array of machines used in the trade and the busy aspect of the workmen, all convinced us that a large business was being carried on. Some ten or twelve workmen are constantly engaged and the amount of work done is considerable.

The creditable exhibition made by this firm at the recent exhibition had already led us to believe that the work executed by them was first-class, but we confess we were astonished at

seeing the numerous patterns of spools, bobbins and other implements used in cotton and woolen mills and kindred establishments, all made, and from which orders are filled by this firm. The wood used is the best yellow birch; the work is of the best, and the growing favor shown to articles turned out by them is a proof of their skill and care.

### MAINE.

Indications point to unusually heavy lumbering operations in Maine woods during the coming winter. Already large crews have left for the scene of operations and many others are busily preparing to start. While this situation is true generally throughout Maine, it is notably so on the Penobscot, where the loggers are leaving for the northern forests in greater numbers than for years past. An extensive operator informs us that with a favorable winter the cut on the West Branch will be a third larger than that of last year. The incentive of increased operations lies in the general hopeful feeling with regard to next season's trade, coupled with the facts that supplies were never lower and labor is reasonable, while logs have brought good prices during the past season and the quantity to be wintered over is not large.—Industrial Journal.

### Rafts Entered at the Supervisor of Cullers' Office Quebec.

Oct. 20. R. R. Dobell & Co., hemlock lath-wood, Hadlow cove.  
Oct. 22. Flatt & Bradley, barrel staves, Sillery.  
Oct. 23. John Roche, deals, Garthly Mills.  
" 26. Collins Bay R. & T. Co., two drums, sundry covers.  
Oct. 26. Burton Bros, pine, Sharples (Sillery.)  
Oct. 28. Fraser & Seronens, white and red pine, St. Lawrence Docks.  
Oct. 31. Kelsey & Leonard, four cribs of staves, Bowen's cove.