

USEFUL HINTS.

Zinc is best cleaned with hot soapy water, then polished with kerosene.

Zinc expands up to the melting point. A bar of hammered zinc 6 in. long will expand 1,100 in. in raising the temperature 100 deg. F.

A method of stopping cracks in metal is to moisten the cracked surface with petroleum, then wipe it and immediately rub with chalk. The petroleum exudes and shows the exact course of the crack. At the end of the crack bore a hole, and the crack cannot go further.— *Builders' Gazette.*

Fahrenheit's thermometer has a scale with its zero at 32 degrees below the freezing point of water, and contains 180 degrees between the freezing and the boiling point, which is 212 degrees. Reaumur's thermometer has its zero at the freezing point, and has 80 degrees between that and the boiling point, or 212 degrees. The Centigrade thermometer has its zero at the freezing point, and 100 degrees between that and the boiling point.

The difficulty of applying concrete under water can be overcome by filling a wooden pipe with the substance, and lowering it, end first, over the spot where it is to be deposited. By lifting the pipe from the bottom the concrete will spread out without mixing with the water. The precaution should be taken to have the pipe long enough to extend four or five ft. above water when resting on the bottom, filling as required so as to obtain the proper "head."— *Invention, London.*

In choosing a lock it is often a mistake to be impressed with the external appearance, for although the best locks are often the best finished, yet it is in the internal arrangement that the value really consists. In many locks the same case is used for one, two or three tumblers and the bitings on the key are no real guide to the number of levers to be operated. An internal inspection is the only way to get at the facts in the case, and whenever real security is desired such an inspection should be made.— *Trefoil.*

For darkening wood, particularly in matching shades, bichromate of potash is a convenient and efficient agent. It can be used in different degrees of strength, all of which may be prepared from a mother liquid of a strength of one ounce to a pint of water. This may be diluted by an equal or double quantity of water to the tint desired. Raw linseed oil colored with Brazil wood dust (red oil) is used to darken mahogany and rose-wood. The oil is prepared by pouring some of the oil over the dust, which yields some of its color to the oil.

In the selection of the hardware trimmings of a residence, it is of the utmost importance that the conditions and surroundings should be clearly and definitely settled at the time when the choice is made. The owner should know where the articles are to be placed, the character of the wood with which they are to be associated and the use of the rooms. The dealer is also interested in questions of a mere mechanical nature, such as the

depth of rabbit, width of stile, as well as the hand of the various doors, and these data, when taken in connection with the expressed taste of the owner, will enable the selection to be made in a manner which is more satisfactory than can be the case when uncertainty on any of these points exist.— *Ex.*

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Prices of Building Materials.

LUMBER.

CAR OR CARGO LOTS.

1 1/2 and thicker clear picks, Am. ins.	\$30 00	\$32 00
1 1/2 and thicker, three uppers, Am. ins.	37 00	37 00
1 1/2 and thicker, pickings, Am. ins.	27 00	27 00
1 x 10 and 12 dressing and better	18 00	20 00
1 x 10 and 12 mill run	13 00	14 00
1 x 10 and 12 dressing	14 00	16 00
1 x 10 and 12 common	12 00	13 00
1 x 10 and 12 spruce culls	10 00	11 00
1 x 10 and 12 maple culls	9 00	9 00
1 inch clear and picks	28 00	30 00
1 inch dressing and better	18 00	20 00
1 inch siding, mill run	14 00	16 00
1 inch siding, common	11 00	12 00
1 inch siding, ship culls	\$10 00	\$12 00
1 inch siding, mill culls	8 00	9 00
Cull scantling	8 00	9 00
1 1/2 and thicker cutting up plank	22 00	25 00
1 inch strips, 4 in. to 8 in. mill run	14 00	15 00
1 inch strips, common	11 00	12 00
1 1/2 inch flooring	14 00	15 00
1 1/2 inch flooring	14 00	16 00
XXX shingles, sawn	2 30	2 35
XX shingles, sawn	1 30	1 35

Metallic Roofing Co. of Canada

Eastlake steel shingles (galvanized)	\$2 25 to \$5 75
Eastlake steel shingles (painted)	3 75 4 00
Improved Broad Rib Roofing, (galvanized)	5 00 5 75
Improved Broad Rib Roofing (painted)	3 50 4 00
North Western steel siding (painted)	3 25 3 50
Manitoba steel siding (painted)	3 25 3 50
Metallic Finished Brick	3 25 3 50
Tower or Mansard shingles, (galvanized)	6 25
Tower or Mansard shingles (painted)	4 50
Metallic Terra Cotta Tiles	7 00
Price of Copper shingles according to weight, and "Hayes" Patent Metallic Lathing according to quantity.	

Canada Galvanizing & Steel Roofing Co.:

Corrugated Iron, galvanized, 26 W.G., per lb.	5 cts.
Corrugated Iron, galvanized, 28 W.G., per square	5 1/2
Corrugated Iron, painted, 26 W.G., per square	4 00
Corrugated Iron, painted, 28 W.G., per square	3 50
Broad Rib Roofing, galvanized, per square	5 50
Broad Rib Roofing, painted	4 00
Westlake shingles, steel, galvanized, per square	5 00
Westlake shingles, steel, painted	3 50
Standard shingles, "Walter's patent," galvanized, per square	5 50
Standard shingles, "Walter's patent," painted	4 00
Northwestern steel siding, patented, per square	3 50
Metallic Finish Brck. per square	3 25
Metallic Finish Clapboard, per square	3 50

YARD QUOTATIONS.

Mill cull boards and scantling	10 00
Shipping cull boards, promiscuous widths	13 00
Shipping cull boards, stocks	12 00
Heinlock cantling and joist up to 16 ft.	11 00 18 00
" " " " 18 " "	18 00 13 00
" " " " 20 " "	13 00 14 00
Scantling and joist, up to 16 ft.	14 00
" " " " 18 ft.	13 00
" " " " 20 ft.	17 00
" " " " 22 ft.	19 00
" " " " 24 ft.	21 00
" " " " 26 ft.	23 00
" " " " 28 ft.	25 00
" " " " 30 ft.	27 00
" " " " 32 ft.	27 00
" " " " 34 ft.	29 10
" " " " 36 ft.	31 00
" " " " 38 ft.	33 00
" " " " 40 to 44 ft.	36 00
Cutting up planks, 1 1/2 and thicker, dry board	25 00 18 00
Cedar for block paving, per cord	5 00
Cedar for Kerbing, 4 x 12, per M	14 00

B. M.

1 1/2 inch flooring, dressed, F. M.	28 00	31 00
1 1/2 inch flooring rough, B. M.	18 00	18 00
1 1/2 " " dressed, F. M.	25 00	28 00
" " undressed, B. M.	18 00	19 00
" " dressed	18 00	22 00
" " undressed	13 00	15 00
Beaded sheeting, dressed	22 00	35 00
Clapboarding, dressed	12 00	12 00
XXX sawn shingles, per M, 16 in.	2 65	2 75
Sawn lath	3 00	3 20
Red oak	30 00	40 00
White	15 00	45 00
Basswood, No. 1 and 2	18 00	20 00
Cherry, No. 1 and 2	70 00	70 00
White ash, No. 1 and 2	25 00	25 00
Black ash, No. 1 and 2	30 00	30 00
Dressing stocks	16 00	22 00
Picks, American inspection	40 00	40 00
Three uppers, American inspection	50 00	50 00

BRICK—D M

Common Walling	\$7 50
Good Facing	9 00
Sewer	8 50 9 00

Pressed Brick

Plain brick, f. o. b. at Milton, per M	\$18 00
" " and qual. v. per M	14 00
" " 3rd	10 00
Hard Building	8 00
Moulded and Ornamental, per 100	\$3 to 10 00
Roof Tiles	24 00
Diamond locking tile	16 00
First quality, f. o. b. at Campbellville, per M	18 00
and " " " "	14 00
3rd " " " "	11 00
Ornamental, per 100	\$3 to 10 00
Tiles	24 00

Stone.

Common Rubble, Per Toise, delivered	14 00
Large flat " " Cubic Foot	18 00
Foundation Blocks, " "	50

Slate: Roofing (per square).

" red	18 00
" purple	9 00
" untinting green	9 50
" black slate	7 75
Terra Cotta Tile, per sq.	24 00
Ornamental Black Slate Roofing	8 35

Band:

Per Load of 1 1/2 Cubic Yards	1 25
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PAINTS. (In oil, @ lb.)

White lead, Can.	6 25	6 50
" zinc, Can	6 25	7 50
Red lead, Eng.	5 25	6 25
" venetian	1 50	1 75
" vermilion	90	1 00
" Indian, Eng.	10	12
Yellow ochre	5	10
Yellow chrome	15	20
Green, chrome	7	12
" Paris	25	40
Black, lamp	15	25
Blue, ultramarine	15	20
Oil, linseed, raw (@ Imp. gallon)	65	68
" " boiled	68	71
" " refined	78	85
Putty	2 1/2	2 1/2
Whiting, dry	75	1 00
Paris white Eng., dry	90	1 25
Litharge, Am.	6 1/2	8
Sienna, burnt	15	20
Umber	8 1/2	12

CEMENT, LIME, etc.

Lime, Per Barrel of 2 bushels, Grey	40
" " " White	55
Plaster, Calcined, New Brunswick	2 00
" " Nova Scotia	2 00
Hair, Plasterers', per bag	1 00
Cement, Portland, per bbl.	3 00 3 50
" Thorold	1 50
" Queenston	1 50
" Napanee	1 50
" Hull	1 50

HARDWARE.

Cut Nails:

American Pattern, 1 1/2 inch, per keg	3 90
" " 1 1/2 to 1 3/4 inch, per keg	3 20
Canadian Pattern, 1 1/2 inch, per keg	3 40
" " 1 1/2 to 1 3/4 inch, per keg	2 95
" " 2 to 2 1/2 inch, " "	90
" " 2 1/2 to 3 1/2 inch, " "	65
" " 3 inch and larger	2 40
Steel nails soc. per keg extra	
Finishing nails, 1 inch, per keg	5 40
" " 1 1/2 inch, " "	4 65
" " 2 1/2 " " "	4 75
" " 3 " " "	3 90
" " and larger	3 90