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AND ARTIFICIAL STONE SIDEWALKS.

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MADE BY

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FOR



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side cold, but one-quarter the coal ordinarily required is needed to heat these dwellings. By keeping the doors and windows closed, they can be kept correspondingly cool in summer. This manner of building, it is admitted, is not economical for putting up single houses, owing to the cost of the initial outlay, although this outlay is in the nature of a permanent investment, as the plant is practically indestructible. On the other hand, for constructing, say, a thousand houses, in proximity to each other, it is claimed to be very suitable.

According to Mr. Edison, the actual cost of a dwelling made according to this method would be \$1,000. The wear and tear on the moulds, and the interest on the outlay, he figures at about \$50 a house. This makes the total cost \$1,050.

The architects who have designed the house for Mr. Edison are Messrs. Manning and Macneille.

CINDER PLATFORMS.

The Aurora, Elgin & Chicago Railroad has many freight and passenger station platforms which were originally built of wood. Lately it has been found necessary to replace a number of these and instead of rebuilding them of wood it has been found more economical and just as satisfactory to make them of cinders. Wood side boards and posts were used and the centres filled with cinders and packed down hard. The cinders absorb moisture, so that the surface is dry in wet weather.

REMOVING PAINT SPOTS.

Where a house is being done up paint is not difficult to remove. In that case make a strong solution of potash and wash the steps, simply leaving the solution to soak in. In a short time the paint will become soft and then can be washed off with soap and water. Then use cold water. Paint which has been left for some time will yield to this treatment.

TO MAKE A SOLDIER.

A cheap soft solder, good for purposes where not much pressure is carried, is made by adding to each pound of lead, while melting, a teaspoonful of common salt.—Machinery.