

with grooves to receive the mortar. It will be warmer in winter and cooler in summer ; in short, the building will be stronger, more durable, more sanitary, more handsome and more satisfactory than one made of any other material. It will be fire proof, hence lower insurance rates. Age and the exposure to the weather will make the concrete more substantial, while other material deteriorates. If space would permit, many constructions could be named, some of them built over two thousand years ago, which are in a perfect state of preservation today. All the great railroads have universally adopted it, and governments are substituting concrete work in place of masonry in their breakwaters and other constructions.

The block is patented in Canada and United States, covering five principles, fully protecting it against all infringements.

The machine to make this block is one of the fastest working machines in the market and is very easily operated. By one movement of the lever the cores are withdrawn from the block, without jarring or straining the block in the least ; the mould is provided with handles by which it is carried with the block to where it is going to dry, then the handles are shoved down a