

THE mixture of gravel, sand and cement called concrete has for years been subjected to all manner of tests by the best engineers, and has proven itself to steadily increase in tensile and compressive strength with age. The fact that the specifications for very large buildings or heavy structures of all kinds call for concrete in the foundations, is proof sufficient that it is one of the safest and most lasting of building materials. A building material possessing the qualities of strength, proof against fire and weather, has long been sought for, and concrete has proven to be the material. Since it has been demonstrated that it may be moulded into blocks, having artistic designs and the appearance of cut stone, the cost of which would be from three to seven times as great, it is receiving the consideration of the best architects and builders, and has been adopted by many of the most conservative for the entire walls of all classes of buildings.