

# **A STUDY OF THE DIFFERENT TYPES OF BRICKS**

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## **ABSTRACT**

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This project presents some of the fundamental procedures for the manufacture of clay brick. Discussion centers on the types of clay used the various phases of manufacturing, from mining through storage of the finished units; along with descriptions of the three principal processes for forming brick.

Besides that, this project describes the various kinds of brick and their classification such as building brick, facing brick, hollow brick, paving brick and engineering brick specific requirements including the properties of clay bricks in physical and engineering or mechanical.

For the physical properties which are color, texture, size and density. On the other hand, the engineering or mechanical properties are compressive strength, modulus of rupture and elasticity, tensile strength, absorption, thermal conductivity and fire resistance.