

Name _____

Building Blocks of Architecture

Short Answer – Answer Key

1. To make bricks, clay is molded into rectangular shapes, which are then fired in kilns at high temperatures to harden them.
2. Wood is valued for its natural beauty, versatility, and sustainability. It can be used in construction for framing, flooring, roofing, and decorative finishes.
3. The primary ingredient in concrete is cement, which binds the sand, gravel, and water together. Cement undergoes a chemical reaction with water, hardening over time and giving concrete its strength and durability.
4. The curing process is essential for concrete as it allows the material to gain strength and durability. It typically takes several days to weeks, depending on the concrete mix and environmental conditions.
5. Quality control measures ensure that architectural materials meet industry standards and safety regulations by monitoring and inspecting the materials throughout the manufacturing process.

