

Which Should You Choose Between Concrete Blocks and Bricks?

You might be wondering what materials would perform best to shield your home from the elements and survive for many years if you are currently planning to build a new one. Both brick and concrete are excellent choices because they have a lot of thermal mass, are insect- and fire-resistant, and are fantastic for holding heat throughout the winter.

However, despite their similarities, they offer some significant distinctions that, depending on your needs and objectives, may influence your choice. Here are some traits of [concrete and brick masonry](#) that might assist you choose which to utilise while building your house.

Cost

The price must be one of your first factors when deciding between brick and concrete blocks. Although the expenditures related to each of them are comparable, there are certain distinctions between them that may ultimately have an impact on the cost. Similar to concrete blocks, brick is frequently sold by the thousand, while mortar is sold by the box.

The difference between the two is that bricks often come in smaller sizes than concrete blocks, requiring more bricks to erect a wall or structure the same size as one constructed of concrete, and that concrete blocks are more affordable per unit than bricks. Concrete blocks are typically the more cheap alternative of the two, especially when creating bigger structures, even if brickwork takes more masonry expertise than [concrete masonry](#).

Strength

Brick bricks and concrete are both very durable building materials. The typical block can endure 3500 psi, whereas a clay brick can survive 3000 psi; however, the psi of the mortar used in building will also significantly affect this and must therefore be taken into account.

For instance, stronger lime mortars can withstand roughly 350 psi whereas weaker cement-containing mortars may withstand up to 2500 psi. Although both brick and concrete blocks are fairly resistant on their own, the overall strength value of any masonry building is ultimately determined by the mix of mortar and block.

Durability

Both concrete and brick will shield your house from harsh weather and aid in keeping you warm in the winter, but they do have certain drawbacks. Because clay brick is so porous, water can seep in and freeze as the temperature drops, harming the brick until it gradually deteriorates and needs to be repaired.

Additionally, in moister areas, mould and mildew can enter the brick and mortar, causing damage. Concrete blocks are more water resistant than clay bricks, therefore they are typically more durable

even if they are susceptible to the same kinds of damage. Nevertheless, numerous historic houses worldwide built of brick that are over a century old serve as proof that clay brick structures may still endure for a very long period with adequate maintenance.

Insulation

Because clay bricks absorb heat during the day and release it at night, maintaining a reasonably constant interior temperature in a building, they have a larger thermal mass than concrete blocks. Contrarily, concrete does not insulate as well as brick does, despite the fact that it tends to be more soundproof due to its denser composition.

Bricks are a good option if you value insulation and maintaining a steady temperature within your home. Contrarily, concrete is a superior material to use for constructing a recording studio or any other structure where soundproofing is a key factor.

Select the one that best meets your needs.

Both brick and concrete blocks are excellent choices for constructing a home, and each has benefits and drawbacks. We at Bskon have the skills necessary to complete your next home project if you're seeking for a builder to assist you. To acquire a price and start your next project, get in touch with us right away.