# Glen-Gery

# Unbeatable benefits of brick



## Resilience



### Bricks are resilient.

Bricks are weather and age-proof, able to withstand even the harshest conditions, from severe marine environments and cyclones, to wild fire prone areas. This makes Bricks the perfect solution for North America's harsh climatic conditions.

Bricks are also termite resistant because termites can't eat bricks. If you build a full brick home, with a steel roof frame, on a concrete slab, your home will be termite resistant for all structural elements.





### Bricks are fireproof.

Bricks are non-combustible and don't assist the spread of fire, making them ideal for building in wild fire-prone areas. Clay bricks normally don't suffer any structural damage after a fire and can be re-used even as load bearing walls.

Bricks alone don't fire proof a building but are not like timber and plastic which are flammable, and glass that shatters in the heat. Building in brick ensures a strong foundation for protecting your investment.

### Low Maintenance



### Bricks are maintenance free.

Bricks do not require any painting, coating or varnishing in order to maintain their aesthetics and durability, unlike other building materials. Long-lasting brick is completely weatherproof, even in extreme conditions such as storms, and because bricks do not contain plant matter they are resistant to pests and won't decay in hot or humid conditions.





**Bricks come in styles to suit any building project.** Time and time again, brick has continued to be a popular building material choice among architects and designers because of its design flexibility, strong structural capabilities, and intricate detailing.

Whether you intend to build a contemporary cliff-top retreat, inner-city living/work terrace, school, art gallery or heritage restoration project, there are bricks to suit any building style. There are now over hundreds of brick colors to choose from and many different finishes from sleek glossy blacks and metallics to rough-hewn rustic bricks with a hand-crafted appearance.

# Noise Cancelling



### Bricks act as a sound barrier.

Whether between rooms within a home or from outside noise, brick provides superior sound insulation. So, whether it's the garbage truck outside at 5am or your teenager's drum kit at 11pm, you can enjoy more peace and quiet in your own home.

### **Energy Efficient**



### Bricks help save energy.

Bricks provide human thermal comfort. Bricks are high density materials, meaning they have an ability to effectively absorb and store heat energy keeping your home cooler in summer and warmer in winter.

Correct use of thermal mass moderates internal temperatures, averaging out day and night temperature extremes, which makes a massive difference to your comfort, and reduces energy bills.

### Durable



#### Bricks are long-lasting.

Once it's built, your brick home remains weatherproof and age proof, with minimal upkeep. Brick doesn't get tired like other man-made materials, giving you both a sound mind and a sound home.



#### Brick is the healthy, natural building material.

Brick is manufactured from naturally occurring materials and do not emit volatile organic compounds as many lightweight products can.

With virtually no emissions and high thermal mass, brick is the right choice for the health conscious as it caters for those with acute allergies or sensitivity to weather.

Not only is brick better for your health, but it's also better for our planet. The shale and clay that bricks are made from is naturally abundant, so brick is an environmentally sensitive option. They can be reused, keeping their original properties and features intact, or even recycled. And, because bricks do not contain harsh chemicals, plastics or artificial compounds, brick homes are healthy environments to live in.



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