

RAMMED EARTH WALLS

TIMELESS AND UNIQUE



Rammed Earth

We can construct rammed earth walls for new homes, extensions or landscaping purposes. Rammed Earth Enterprises can build your curved, internal thermal mass, feature or standard rammed earth walls of any quantity, throughout the state of Victoria

WWW.RAMMEDEARTHENTERPRISES.COM.AU INFO@RAMMEDEARTHENTERPRISES.COM.AU PHONE (03) 5470 6579

WHY CHOOSE RAMMED EARTH?

Rammed earth has many practical qualities, as well as being architecturally unique and extremely versatile. Rammed earth walls mesh flawlessly with any house style, from the down to earth, traditional aesthetic, to stylish contemporary leading-edge designs.

Low embodied energy, using less energy to build and lasting for generations, the walls are also **recyclable**.

Permanent **energy savings** with the natural energy efficient climate control. The thermal mass qualities of the walls store warmth in winter and keep your home cool in summer.

There is a **natural balancing** out of the extreme **external temperatures** which can eliminate the need to install or run air conditioning.

During the winter months heating costs are greatly reduced when the thermal properties of Rammed Earth walls are combined with good solar passive design. Heating is started later in the year (and in the day) and turned off earlier and required for shorter periods during winter.

Humidity is controlled through the natural ability of the walls to absorb and release moisture vapour.

Excellent **soundproofing** between rooms is achieved.

After the initial sealing of the walls, **no painting or maintenance** is required.

Excellent **acoustic properties**, making it suitable for recording studios.

Rammed earth walls are **load-bearing** – eliminating timber and steel framework.

Rammed Earth is a **termite resistant** medium.

Rammed Earth is **recommended for bushfire prone areas**. It meets flame zone requirements with a 4hr fire rating.

WHERE CAN RAMMED EARTH BE UTILISED?

Rammed earth can be utilised throughout all aspects of your project. It is ideal for internal, external, landscaping, curved and feature walls.





THE BENEFITS OF RAMMED EARTH

High Thermal Mass
Energy Saving
Low Maintenance
Unique Natural Textures and Tones
Bushfire Resistant
Curved Walls
Excellent Soundproofing and Acoustics







