

The environmentally advantages of Building with Stabilized Compressed Earth Blocks using AnyWay products

Earth building using AnyWay's new line of products, has much to offer those who place value upon environmental sustainability. It enables us to incorporate the land we live on into our buildings, saves energy both in the process of creating the building materials and in importing them to the building site, creates more efficient thermal and acoustic isolation, and adapts itself to the local environment in which we live.

In the last years has arisen a global movement that emphasizes the need to use advanced technologies in the building process which protect and preserve the world we live in. AnyWay's innovative technology enables the use and recycling of local readily available materials while creating strong and easy to use earth blocks.

Cost and Energy Efficient in production

The cost of an Earth Block wall system is about 40% cheaper than conventional systems. Earth Blocks are made on-site, saving in transportation costs and fuel consumption while requiring little energy in the block making process.

Cost and Energy efficient through the lifespan of the building

Earth Block building creates incredible energy savings for the owner throughout the life of the building. The thermal mass quality of Earth Blocks alone can offer the owner savings of up to 14% on cooling and heating costs. When the owner's home energy requirements are reduced this much, the community saves as well.

Non-Toxic

Block making itself is a non-toxic process, and accordingly the buildings themselves are comparatively clean. Often, man-made ingredients of modern construction (like concrete) contribute to an environment that is filled with toxic chemicals and gases. It's a win-win for both occupant and the community when new buildings are constructed with earth-friendly materials.

Structural walls

Earth Blocks are 5 times stronger than conventional concrete blocks, enabling them to form an integral structural part of the building, saving the cost of building concrete beams and lintels. A wall system using Earth Blocks can be as much as 40% cheaper than the conventional alternative.

Durable

When you consider that the oldest structures standing throughout the world today are made of earth, to say that Earth Blocks are durable seems an understatement.

Fire and Pest Resistant

Earth Blocks are fire, bullet, sound and bug resistant to the point of being considered "proofed". Using Earth Blocks increases your comfort and your enjoyment of your home.

Virtually Soundproof

Earth Blocks are so dense a building material that, if they wish, occupants can be effectively "shut off" from the outside world. Earth block buildings create their own world on the inside which most people find is an added attraction.

Aesthetically Pleasing

The use of Earth Blocks as the primary building material provides an opportunity to explore an endless number of creative architectural designs. The natural colors of the earth can be used to enhance the warmth of the living environment. Exteriors are typically given a weather-resistant skin which can be colored or left natural, while interiors can be plastered with a variety of decorative mixtures or left exposed. Arches and rounded corners are options that allow for additional flexibility in design. Earth Block buildings have a look and feel which envelops their occupants and blends beautifully with the natural world.

Environmentally Friendly

When you consider the attributes listed above, the underlying theme is that building with Earth Blocks is environmentally friendly. From the construction of the block itself to the finished home, this is a way of building which benefits everyone.