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Eco-Masonry

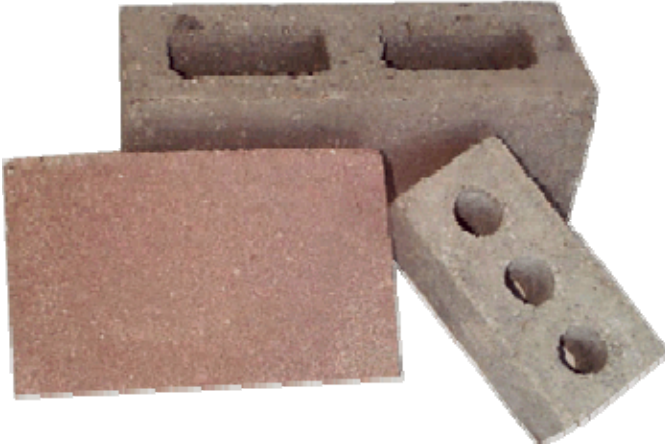


Figure 1 - TecEco Cement Blocks

TecEco Tec and Eco-Cements are ideally suited to block making as the rheology is very thixotropic and as a result start up times and failures are less.

As one of our shareholders owns a block factory we have been making Eco-Masonry products for some time and now the demand is rising due to interest in sustainability we are keen to get other block makers making to our specifications.



Figure 2 - Eco-Cements Coming out of a Block Machine

Bricks blocks and pavers made utilising TecEco technology:

- Are more environmentally friendly with low embodied energies and less emissions. Eco-Cements set by absorbing CO₂
- Tec-Cements require less cement for the same strength.
- Both Tec and Eco-Cement can contain more wastes as raw materials than any competing technology.
- Are corrosion resistant to the chemical agents that attack Portland cement.
- Have high thermal mass / low embodied energy/ insulating (depending on aggregate) properties and are favoured for energy conserving buildings
- Recyclable (Eco-Cements). Fire Retardant (Eco-Cements).
- Low pH (Tec and Eco-Cements)
- And are easy to make!

TecEco bricks, blocks, pavers and mortars are the foundation of a sustainable built environment in the future. Please contact us if you are interested in making them for our clients.