

Glass Concrete Paver Block Eco-friendly Construction Materials

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Abstract: *More people want sustainable buildings, so they are using more environmentally friendly materials for construction. This project is about creating glass concrete and eco-friendly paver blocks by using recycled materials like crushed glass and other industrial by-products. The goal is to lower the environmental impact from construction waste and improve the quality of the materials used. The materials we're proposing are designed to offer better strength and longer-lasting performance, lower levels of carbon emissions, and more efficient use of resources when compared to standard concrete products. Test results show that reused parts can work well without losing their strength or ability to be used properly. This research shows how using eco-friendly building materials can help with sustainable growth and offer a cheaper, long-lasting option for today's infrastructure projects.*

Keywords: Glass Concrete, Paver Block, Recycled Materials, Quality of Materials

