Recycled plastic block house

All varieties of plastic trash compacted with a manual compactor into blocks. These blocks are then used to build a structurally superior house. Our first model built for Southern Methodist University cost $250.00 to build.

Solution

The system was built with two goals in mind. The first of course was to provide permanent housing for the poorest of the poor using materials readily available just about any where in the world.

The second goal was to initiate commerce with the process. The machine used to compact the plastic into blocks could be purchased through micro lending. That individual would purchase plastic trash from collectors. The would process it and then sell the blocks to contractors and home builders.

Like all good things this concept comes with unintended consequences. We clean up the planet while making good houses for those who need them most.

The blocks are made with a manual compactor machine. No fuel, no electricity, it is all manual. We hope
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Creative's profile

harveylacey
self employed inventor/welder/artist

Creative's top 5 skills

Architecture