

## 1/2 \$300 Earthbag House -- What the World Needs Now

This 27.7 sq. meter (interior) \$300 earthbag house provides safe, decent, affordable shelter. It is owner built and can be expanded in any direction, or joined to create larger structures. The technology is well proven.

### Earthbag Building Resources

- [www.EarthbagBuilding.com](http://www.EarthbagBuilding.com) Comprehensive earthbag information
- Earthbag Building Blog  
<http://earthbagbuilding.wordpress.com> Daily news and updates
- Earthbag House Plans  
<http://earthbagplans.wordpress.com>
- Earthbag Building Guide: Vertical Walls Step-by-Step by Owen Geiger
- Earthbag Building Video: Earthbag Cool Pantry by Owen Geiger

#### Solution

Earthbag building is one of the lowest cost and most sustainable building systems in the world. Earthbag building is based on 250 years of military use of sand bags for constructing fast, efficient, blast resistant structures, and decades of use in flood control. These same qualities can be applied to build durable, safe, simple, affordable housing, as demonstrated by the thousands of earthbag houses already built around the world.

Description of \$300 Earthbag House: 11.1 sq. m. interior, 5.4 sq. m. sleeping loft, 11.2 sq. m. patio for cooking and socializing. Total living space = 27.7 sq. m. Single units can be expanded by adding on in any direction or joined to create multi-unit structures. Almost all materials are free or recycled: grain bags, rubble, clay, door, security bars, earthen plaster and floors, or locally available, natural materials: bamboo, rice hull insulation.

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Creative's profile



OwenGeiger **PRO**

Creative's top 5 skills

Architecture