Post Disaster Housing in Marinduque, Philippines
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Abstract
As a country the Philippines is often plagued by typhoons. The citizens have a tendency to try and rebuild as quickly as possible instead of trying to rebuild their houses stronger than they were.

Our goal was to make an affordable post disaster shelter adoptable to extremely tropical climate that could be transformable or simple give the citizen peace of mind while rebuilding their own homes.

Final Design
Dimensions: 200ft²
Perimeter: 631.7’
Walls: 105.29” x 84”
Roofing (for one triangle): 5655.12in²
Total Height: 10ft.

Process
1. Temporary Fast Disaster Shelter
2. Transitioning to Permanent Housing Process
3. Permanent Housing

Materials
- Bamboo
- Swalai Mats
- Polyethylene Tarp
- Mesh/ Bug netting
- Zippers

Estimated Cost
US$150-200