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:
200 ft²
Perimeter: 631.7 ft
Walls: 105.29 ft x 64 ft
Roofing (for one triangle): 5655.12 ft²
Total Height: 10 ft

Process

Estimated Cost
US$150-200
Materials
* Bamboo
* Swalai Mats
* Polyethylene Tarp
* Mesh/ Bug netting
* Zippers