Sheltify

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Tinted plexi-glass window enables efficient lighting during day. Additional opaque cover can be added in hot weather to reduce heat and removed in colder weather to trap heat.

**ZAATARI, JORDON**
- Hot desert climate
- 80,000 refugees
- Established economy
- Water, food, and electricity provided

**SHELTER FOR THE VULNERABLE**
- Mostly women and children traumatized and from war
- Many injured and handicapped from bombings
- High rates of PTSD, and depression
- Strong reliance on others
- Constant fear of assault

**Features Include:**
- Longterm durability (materials and arrangement)
- Collapsible for shipping
- Inexpensive and sustainable
- Each grouping of units has secluded inner communal area
- Enables psychological escape from surrounding chaos
- Fosters new relationships, feeling of community, and self reliance through tending of a communal garden
- Enables more self sufficiency
- Gives children a safe space to play, reducing stress on parents

- Polyvinyl chloride membrane is lightweight, flexible, resistant to bacteria growth, and water proof
- Vacuum formed ABS outer shell for its durable, lightweight, impact resistant qualities
- Tinted plexi-glass window enables efficient lighting during day. Additional opaque cover can be added in hot weather to reduce heat and removed in colder weather to trap heat
- Spring assisted structural supports enable easier opening and closing of units
- Mycelium lining on both floor and ceiling due to its lightweight, heat resistant, sound dampening, and water and mold resistant qualities
- Recycled plastic extrusions for their durable yet flexible properties, low cost, ease of production, and positive environmental impact.