Accelerated Transitional Relief Housing

Immediate Response
Steel frame members are easily erected in a few hours. Ground anchors are used to secure frame to ground.

1. Steel frame members and roof purlins are assembled and system is anchored.

Roof purlins added
End frame attached

2. Roof panels are affixed to the purlins.

Roof panels attached

3. Flat plastic tarps are hung on exterior walls to create privacy and temporary protection from the elements.

Permanent Housing
Permanent housing is achieved using the same frame system and roof.

4. Permanent Anchoring
Frame system is affixed permanently with one caisson in each corner. (caisson: ground holes filled w/ concrete for anchoring). Note: This step may be done at time of original frame assembly.

Frame affixed to Cassion

5. Wall girts added and wall siding is attached.

Wall girts added
Wall panels are attached

6. The structure is now the basis of a permanent home.

Wall panels attached
Doors are attached