





This poster describes ways to make a transitional shelter by choosing materials that can be reused in the re-constructed house. Even if you have a T-shelter, you are still eligible for the government cash grant.

## **RECLAIM AND RECYCLE BUILDING MATERIALS TO SAVE MONEY!**

Reclaim timber, CGI Sheets, windows, doors and other usable materials from damaged home to build transitional shelter.

## **SITE SELECTION:**

Build the transitional shelter on your existing homestead, but far enough away that damaged house will not collapse on it. Keep the site for your new house clear so that you can start construction without moving your transitional shelter.



Re-use materials from transitional shelter to finish construction of your new home. Make sure to follow safe demolition procedures when reclaiming materials from a damaged house. Wear personal protection equipment like shoes, gloves, and masks.

## LAYOUT:

The transitional shelter should be at least 18 square meters and have at least one partition wall to provide privacy for the family members. Install openings on 3 walls to ensure adequate ventilation.





Build frame straight and plumb. Use good quality wood that can be reused in new house. Nail connections firmly and use short pieces of wood to reinforce spliced connections.



Use a diagonal brace at each corner of the house.



The eaves should extend at least 40 cm past the walls to ensure rain does not get inside.



Start your transitional shelter walls with a tarp, but replace with more durable materials like plywood when you can afford it.



The roof should be pitched at 25 degrees to shed rain effectively. Rumbia is better than CGI sheets for a transitional shelter as it keeps the small space cool in the sun. To reduce heat transfer, cover sheets with rumbia or paint them white.



Use rubble to build up a raised platform so the shelter is at least 15 cm above grade. Cover with a layer of screed concrete. Dig a ditch to drain excess water.



For more information, please contact Build Change at build.indonesia@gmail.com

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