

## How to use the materials

- Plywood can be used to construct ceilings, walls, or doors of the shelter as necessary. It can also be used to divide rooms.
- Tarpaulins can be used to cover the roof of shelter or to divide rooms.
- Clear plastic sheeting can be used to seal windows and allow light to enter, or to waterproof roofing materials.
- Foam is used to fill the joints between doors or windows and the walls, also to close small holes inside rooms.
- The duct tape is used for different purposes, for example attaching temporary partitions, as extra support for the wood roof frame and to fix carpets in place.

## Health and safety tips

- Keep the shelter ventilated in order to avoid wetness and mold.
- Keep ventilation hole near the fire places and stoves to avoid poisonous gases.
- Switch off kerosene stoves while you are sleeping.

In this Kit, you will find:	Quantity
18mm x 1.21m x 2.42m Exterior Grade Plywood	1
Steel Nails - Galvanized 65mm	1 kg
Expanding Spray Foam (Polyurethane)	1 can
40m Rope – Polypropylene	1
Tarpaulin (4m x 5m)	1
Binding Wire	1
Nails With Washer Head	0.5 kg
Claw Hammer	1
Concrete Nails (4mm x 80mm)	0.25 kg
Saw	1
Jerry Can	1
Duct tape 20 m	1
Utility Knife	1
Woven bag	1
Screwdrivers (flat and cross head)	2
Pliers	1
Clear Plastic Sheeting (4m x 5m)	1
Hinges w/ Screws	4
Latches	2
Rectangular Cut Timber (2.5 cm x 10 cm x 3m)	4

<http://www.acted.org/en/iraq>



**ACTED**



**ShelterBox**

**Rotary**

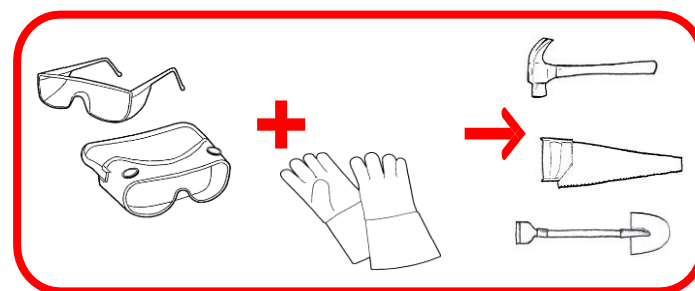


This shelter kit is provided by Shelterbox and ACTED.

This will help you to keep your shelter protected from the rain and wind and give you additional privacy.

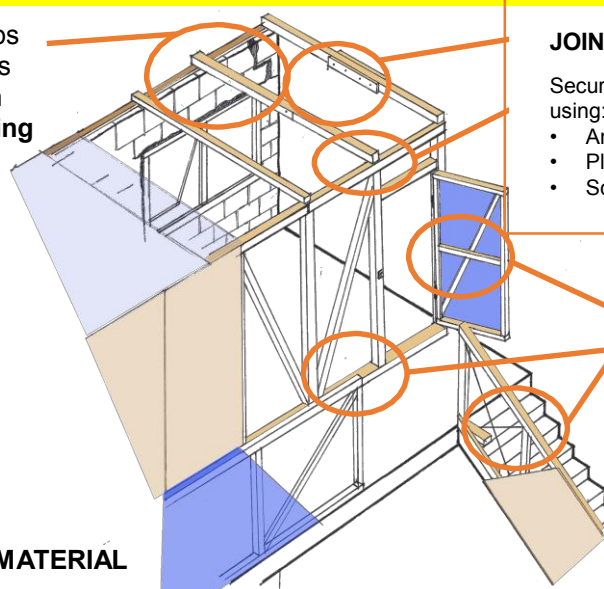
## PERSONAL SAFETY

- Keep children away from dangerous materials and your working area
- Wear gloves if possible
- Work in groups of 2 or 3 people



## Sealing, Bracing, and Reinforcing

Seal gaps or cracks with with **expanding foam**.



### JOINTS/CONNECTIONS

Securely fix timber posts together using:

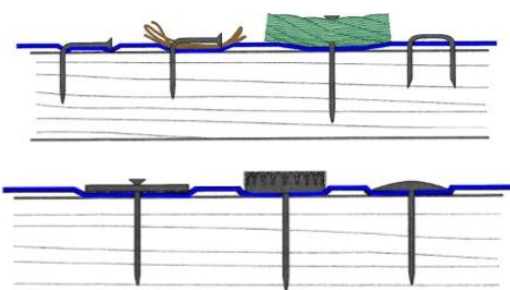
- Angled Nails
- Plates
- Screws

### BRACING

Make timber frames stronger by bracing corners—using timber, wire or metal plates. The strongest frames use a combination of joints and bracing.

### SHEET MATERIAL

Use plywood sheet or tarpaulin / plastic sheet to form walls and partitions, and seal openings (windows, doors). Use material (timber, washers, rubber, bottle caps) to prevent tearing. Fold and overlap plastic sheet.



## Expanding Spray Foam



A complaints mechanism is available and accessible to all beneficiaries. ACTED's Complaint and response mechanism is a formalized process which provides safe, confidential, accessible, transparent and effective channel for beneficiaries and other relevant stakeholders to raise concerns, register complaints, call for investigation and make suggestions. ACTED will systematically investigate and follow up on complaints in a timely manner.



[duhok.accountability@acted.org](mailto:duhok.accountability@acted.org)



**(+964) 07723341734**  
From 8:00 A.M to 5:00 P.M



**(+964) 07723341734**

Please do not litter this leaflet, keep the area clean