Low-tech mattresses

Low-tech with Refugees - Low-tech & Réfugiés

https://wiki.lowtechlab.org/wiki/Matelas_low-tech/en

Dernière modification le 14/08/2024

Difficulté **Facile**

Durée **1 heure(s)**

Coût **0 EUR (€)**

Description

Creation of an insulating, compact, waterproof and comfortable mattress. The mattress can be made from recycled materials. Creation of an insulating, compact, waterproof and comfortable mattress. The mattress can be made from recycled materials

Sommaire

Sommaire

Description
Sommaire
Introduction
Étape 1 - Fitting bubble wrap in the tarpaulin
Étape 2 - Fold the tarpaulin in on itself
Étape 3 - Fold the sides of the tarpaulin
Étape 4 - Making the welds
Étape 5 - Bonus
Notes et références
Commentaires

Introduction

Creating a mattress

Matériaux

Tarpaulin : Farmer
Bubble wrap : Removal company
Rope

Outils

Soda can or aluminium
Blowtorch
Rectangular piece of wood

ORIGINAL TASTE

© creavea

Étape 1 - Fitting bubble wrap in the tarpaulin

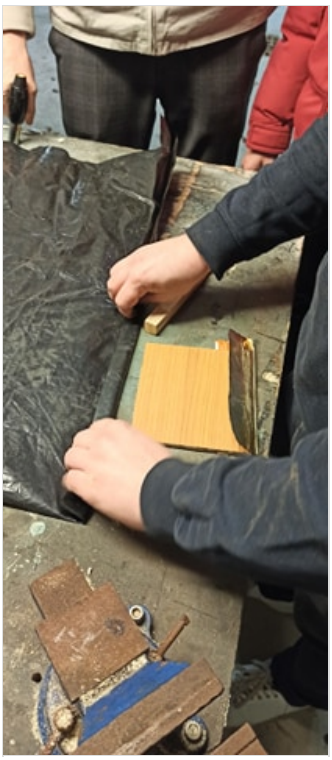
Stretching the tarpaulin over a table
Place several layers of bubble wrap* to form a compact rectangle.
Bubble wrap can be replaced by different materials such as blankets, but bubble wrap is water-resistant and very light.

Étape 2 - Fold the tarpaulin in on itself

Cover the bubble wrap with the other part of the tarpaulin so that the bubble wrap is no longer visible.

Étape 3 - Fold the sides of the tarpaulin

Fold the sides of the tarpaulin to make the welds



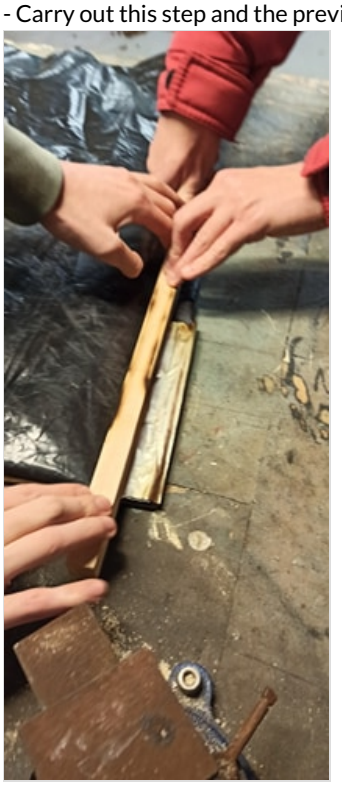
Étape 4 - Making the welds

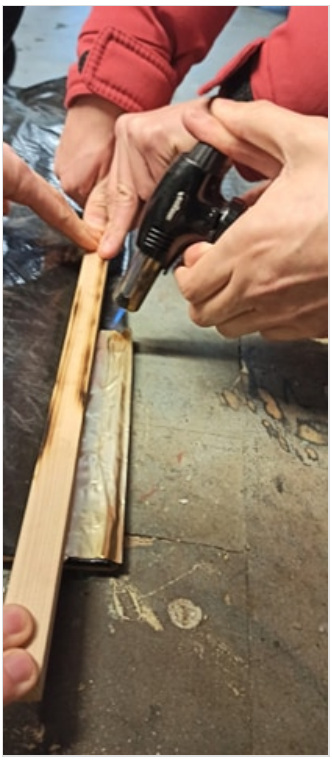
- Place the fold of the tarpaulin in the folded can and place the piece of wood to hold it together.

- Heat the whole can with the blowtorch for 30 seconds
The can must be folded like a sheet of paper
Be careful not to heat the tarpaulin directly with the torch.

- Apply pressure with the piece of wood on the can to complete the weld for about 30 seconds.

- Carefully peel off the can
- Carry out this step and the previous one as often as necessary on all the contours of the mattress.





Étape 5 - Bonus

You have your mattresse !!!

You can roll it on itself and hold it in place with a rope.

Notes et références