

T1: Clever roof

Today, a basic shelter kit and tarpaulins are used as first aid product. This kit contains some rope, a handsaw, nails, a shovel, a hoe, a machete, shears and a claw hammer. Unfortunately, there are still some drawbacks with this shelter intervention. Structural elements are missing in this kit solution and the knowhow of correctly building a safe shelter solution is not on site. Both these parts have a large influence on the structural integrity of the shelter solution.

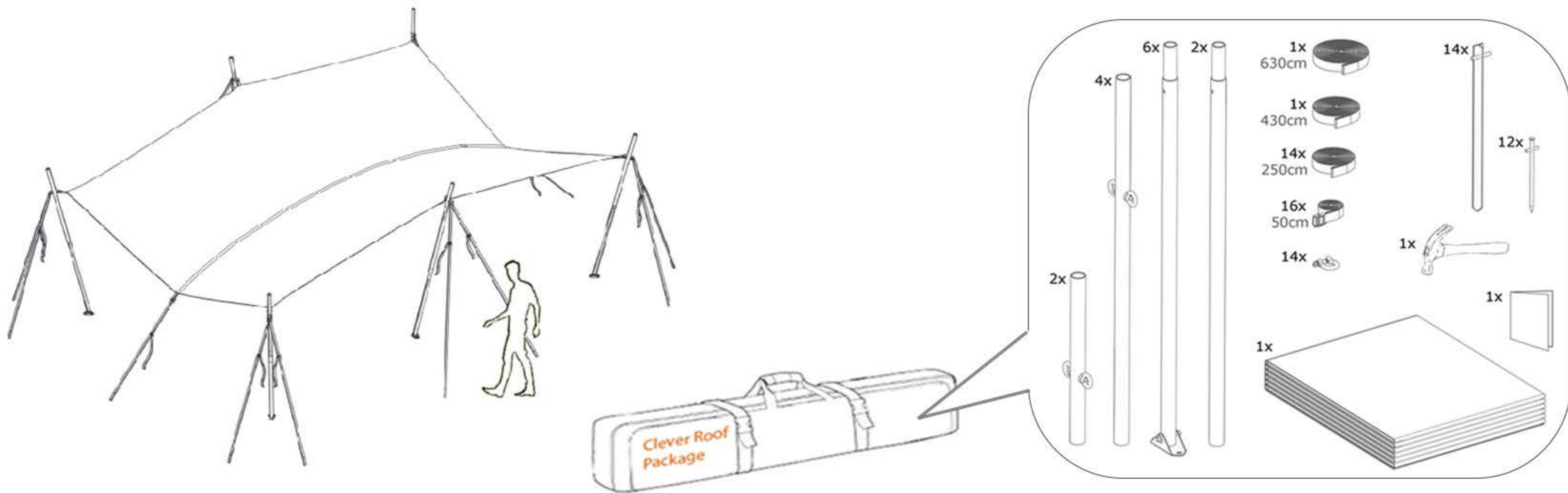
The Clever roof shelter kit provides a shelter solution with all elements included to erect a safe well tensioned shelter. A clear manual is included to assist the affected population with the build-up process of the shelter. In its first stage the Clever roof is used as cover against the sun and rain. Later on this shelter can be used for various functions from family sheltering, to additional coverage for first aid / construction work / etc. Different shapes can be erected with the same set of materials included inside the kit.

Total weight: 30 kg

Price: 340 euro [membrane: 215 euro – poles and anchors: 100 euro – packaging: 25 euro] (First price estimation)

Covered area: 24 m² [4 m x 6 m]

Materials: PVC coated polyester fabric, Aluminium poles, Polyester belts, Steel anchors, Steel Claw hammer, Paper manual



Developers:



Project:

