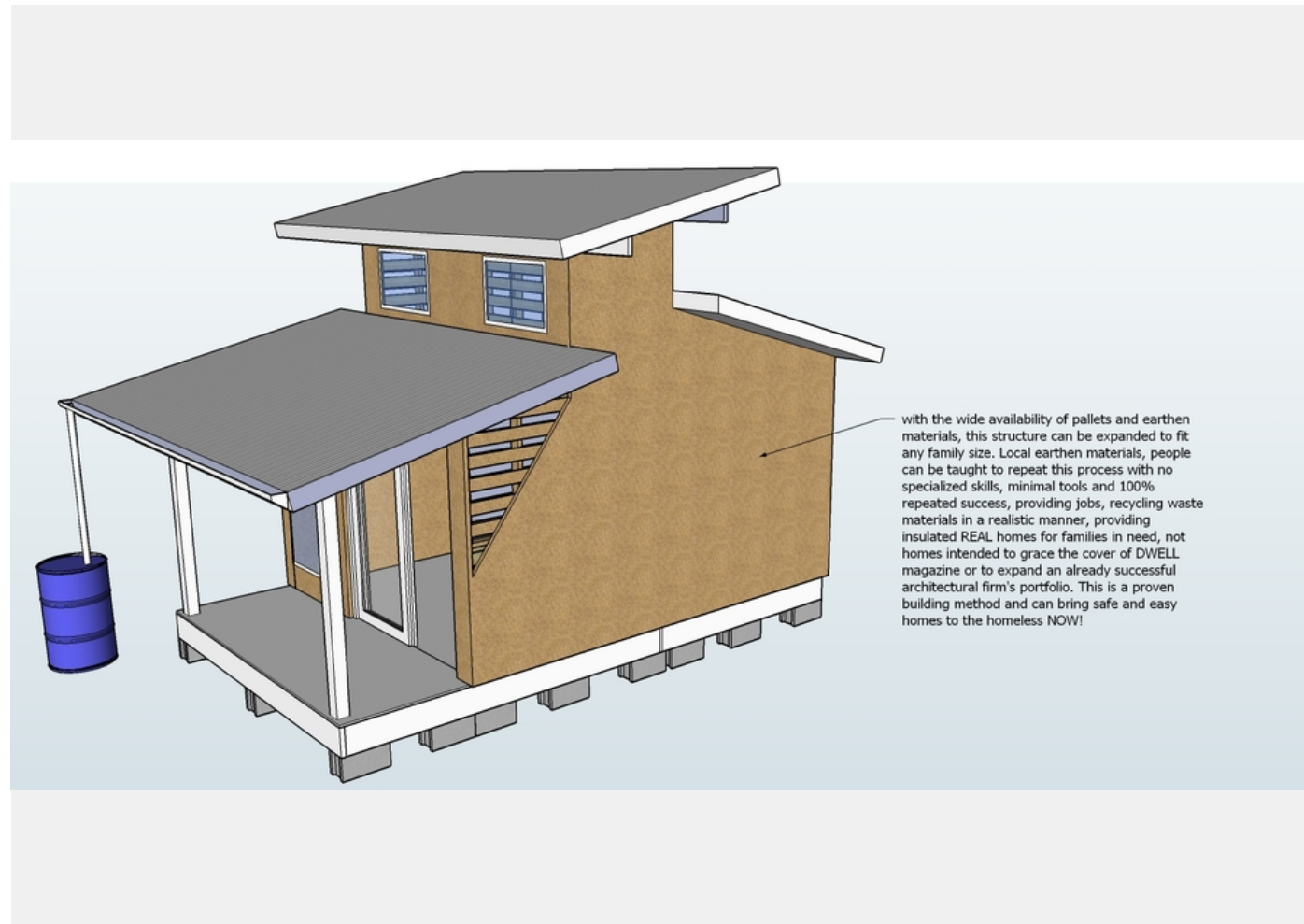


## 1/2 Pallet houses

Fast and structurally sound homes from one of the highest waste stream materials in the US and abroad, PALLETS!!



### Solution

There are two types of wooden pallets made, HT (heat treated) and MB (Methyl-Bromide), we only use heat treated pallets in our designs and builds.

We are pushing for many homes built from this very high waste material, we use all natural materials as insulation, in this case being light straw clay which has an insulation value of about 1.5 per inch.

We then add an adobe plaster on the interior and exterior of the structure, this is typically local materials sources right from the build site! This provides both insulation and thermal mass!

This structure can be clad and insulated with conventional materials, although obviously that is not what we are aiming for.

Roofing structures can be made from pallets and also from dimensional lumber as in

2/2

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Creative's profile



**TexasNaturalBuilders**

Creative's top 5 skills

Architecture