



The Cob Solar Oven

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1. Excavation



2. Base made with stones and lime mortar



3. Placement of the mixture of mud and straw



4. Earth and water are mixed with a standard cement mixer and the straw is added with the feet.



5. The completed base of the oven
- 70 x 110 x 80 cm



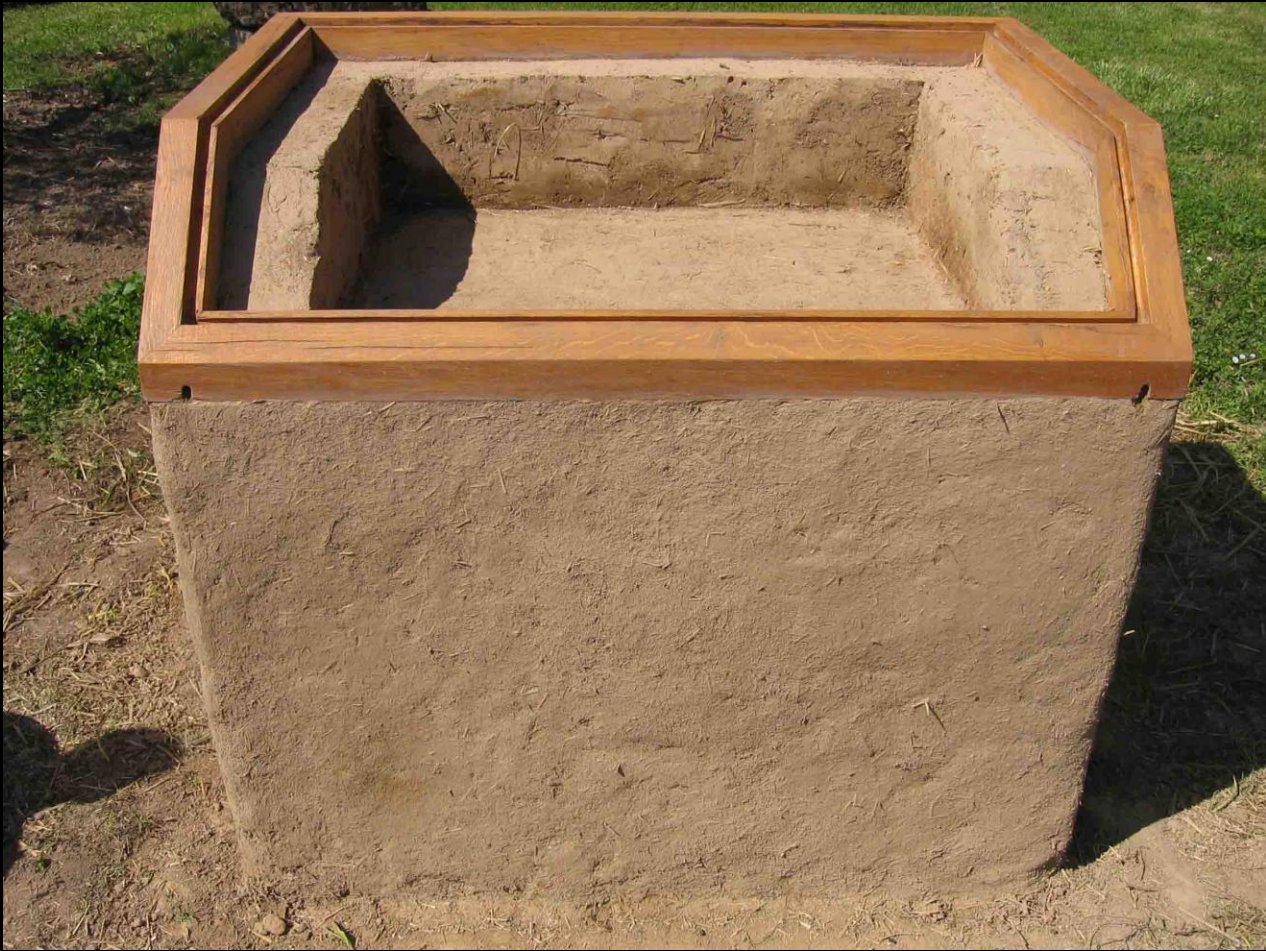
6. Placement of the frame - height 20 cm



7. Detail of the attachment



8. The frame installed



9. Final layer of earth, sand, and fiber mixture stabilized with lime



10. Interior insulation using cork board



11. The finished interior lined with aluminum recycled from printing press plates

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12. Glass lid



13. The finished oven without external reflectors reaches 100° C. Interior space: 50 x 70 x 20 cm



13. View of external reflector with which temperatures reach 120° C.