

# ADOBEVILLE



A modular, easy to build mud brick village with parts for an ancient pueblo, tile roofed farm, or modern third world town.



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## What You'll Need

### Materials:

- Card stock: 110lb is best but photo quality cover stock works quite well (and is what I use).
- Glue (white glue, glue stick, and rubber cement or spray adhesive). Just about every hobbyist has a glue preference bordering on religious zealotry. Mine is Elmer's Craft Bond Tacky Glue for everything except laminating large surfaces, which calls for an Elmer's dry glue stick or Elmer's No Wrinkle Dual Tip Glue Pen.
- Liquid refreshment.

### Tools:

- Scissors. **NOTE:** most of the cuts can be made with scissors. Scissors are faster and somewhat safer than hobby knives, as old scars on my hands testify. Most professionals prescribe hobby knives, but parents (and we not-so-dextrous adults) have to clean the blood and mend the accidental cuts. Or . . .
- Hobby knife. Indispensable for precise cutting and some compound curves. **HOWEVER**, if you're going to use a hobby knife, consider the Olfa knife available at many DIY stores, as it is substantially superior to ordinary hobby knives.
- Scriber for creasing fold lines. A dry fine point pen works quite well for this purpose.
- Straight edge (preferably a metal ruler). Flip it over so the cork pad is topside.
- Tweezers for folding small parts or using as a vise.
- Inexpensive paint brushes and tooth picks to apply the glue and a margarine tub of water to clean your brushes. (The lid serves as a palette for the glue—some modelers recommend using a pad of Post-Its as a palette.)
- Permanent marker for edges and corners. Black will generally suffice, but you should invest in a set of multiple colors.

**NOTE: Score, cut, and fold all pieces before assembly.**

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### PROBLEMS?

If you ever have a problem with a Finger and Toe model set, email your questions to [glenn@fingerandtoe.com](mailto:glenn@fingerandtoe.com) or join the forums at [www.fingerandtoe.com](http://www.fingerandtoe.com).

We'll help you solve that problem in no time!

"Mud has been the mother of architecture."





## REFERENCE VIEWS

Start with the frame of a basic module. Insert wall blocks mixing as matching as desired. You have an easily accessible interior.



Top off with options.



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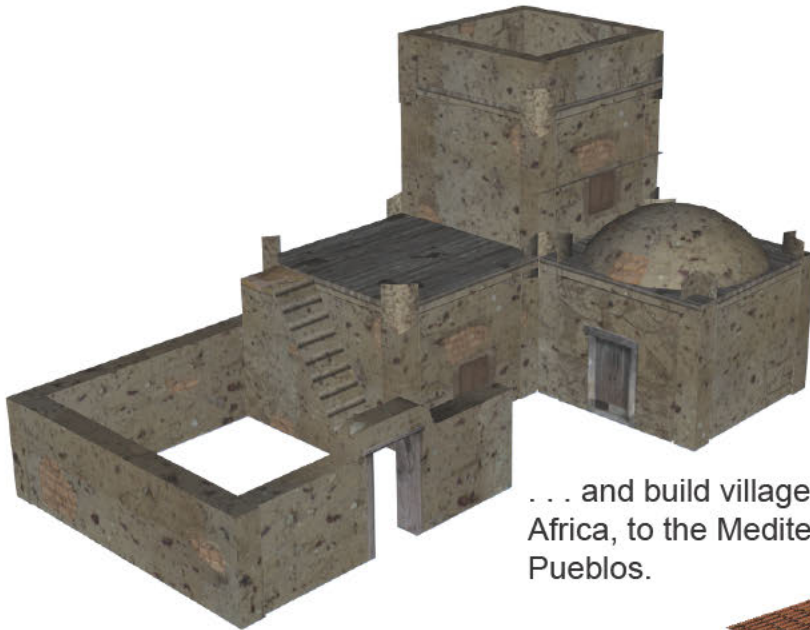
Expand with walls, stairs, or a kiva.



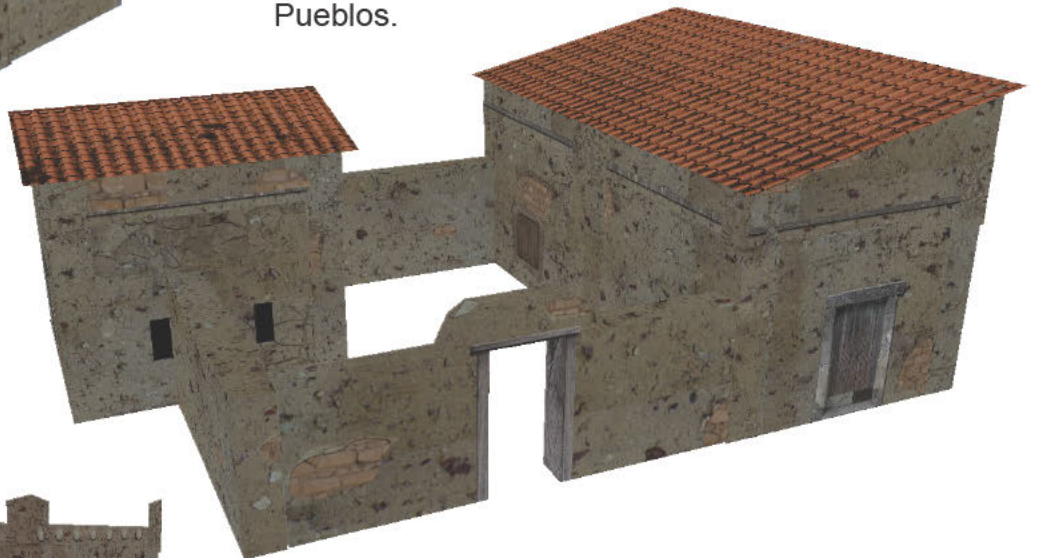
"Mud has been the mother of architecture."







... and build villages from the Middle East and Africa, to the Mediterranean, or Southwestern Pueblos.



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## ASSEMBLING THE BASIC BUILDING MODULE

2

Fold the sides of the roof down and glue, then glue to the tops of the four columns.

3

Glue the connectors to the corners of the roof.

**NOTE:** the half height wall is assembled exactly the same as the wall blocks; however, it only has the two side concrete textured tabs.

4

Glue each of the eight wall blocks into a box. **NOTE:** the textured tabs are neither scored nor folded. They must stick out for the block to work. Simply push (gently) a wall block between the supports.

1

Glue each of the four columns into a hollow square tube. Then glue to the corners of the floor.

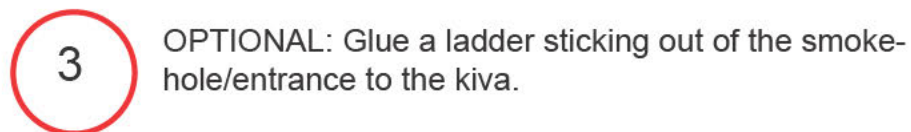
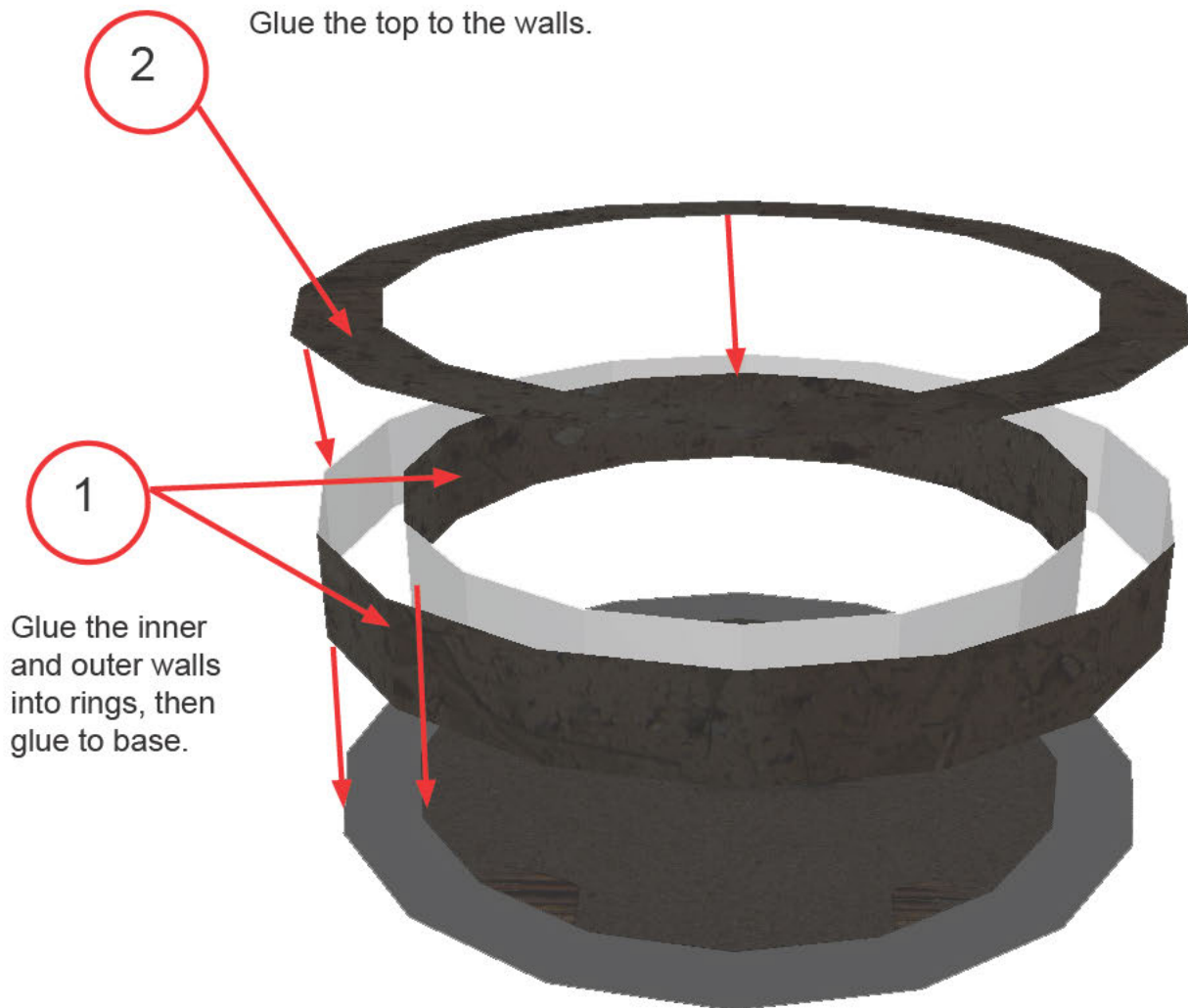
The modules will be more stable if you laminate the base (chipboard is preferable, but two or three layers of scrap card stock will do).

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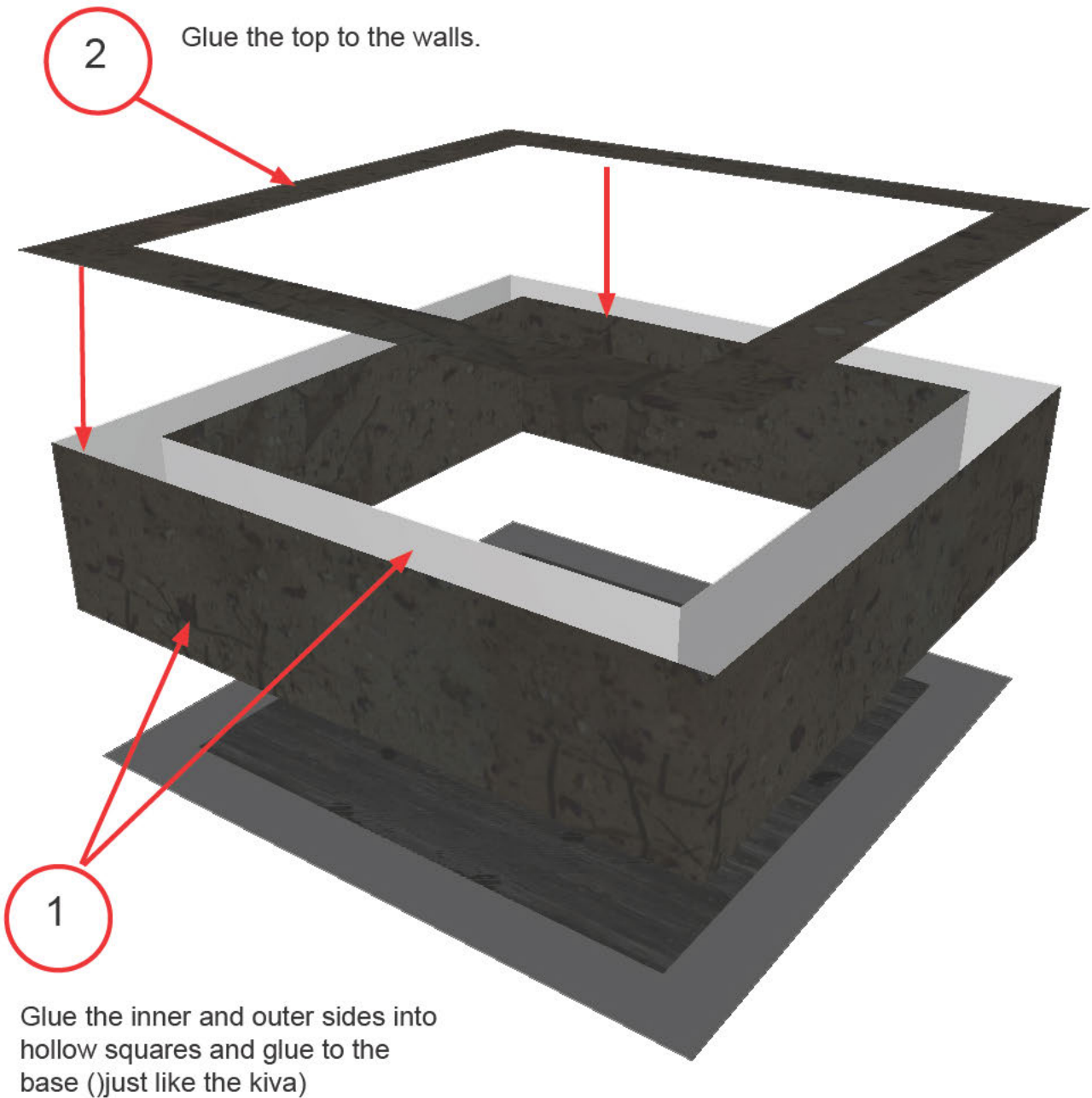
## ASSEMBLING THE KIVA



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## ASSEMBLING THE PARAPET

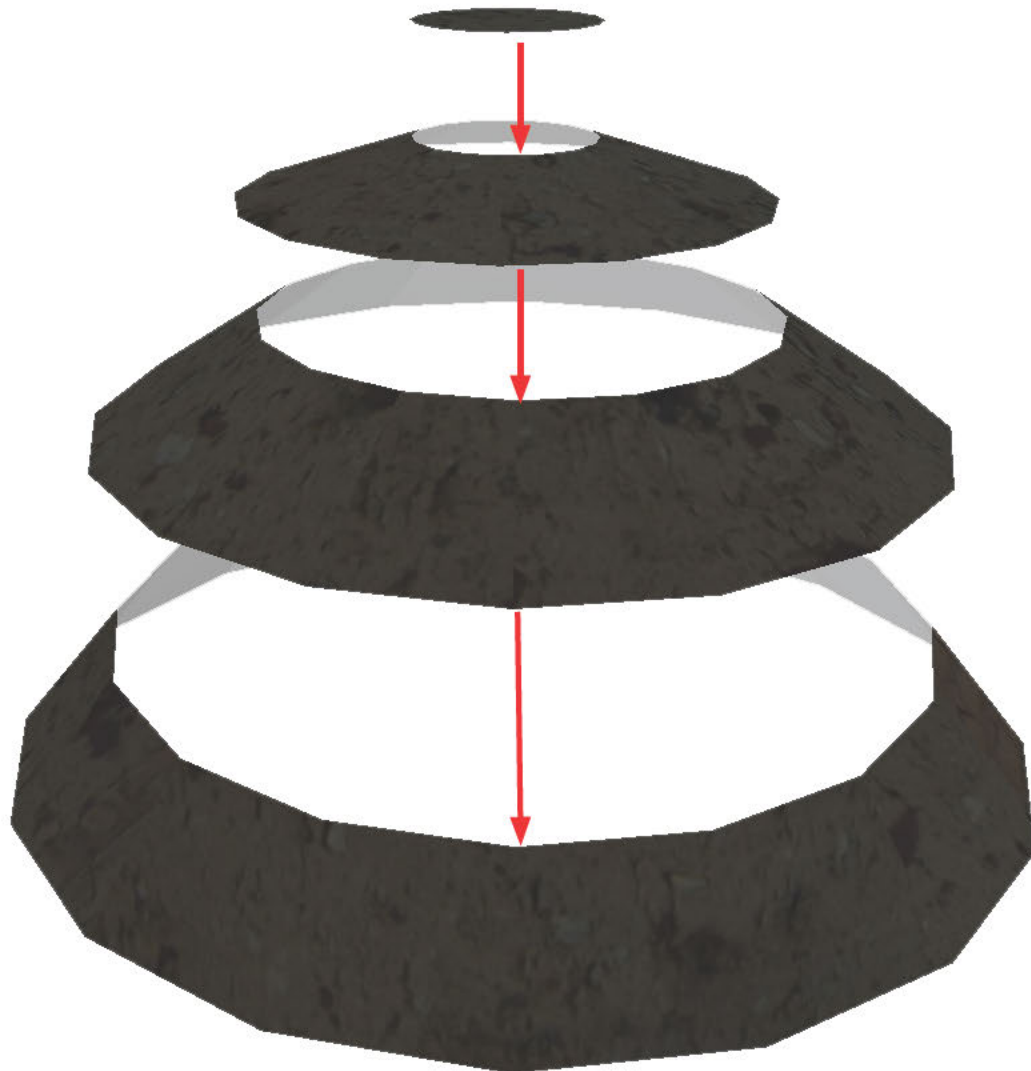


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## ASSEMBLING THE DOME



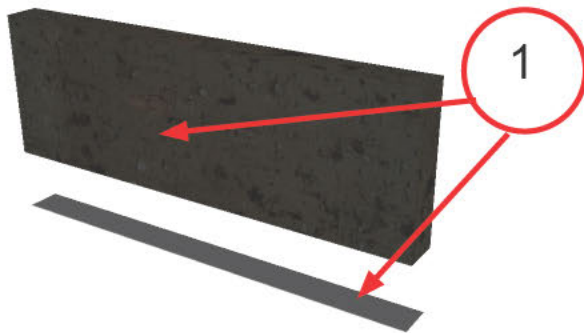
1

Glue each of the levels into a ring, then glue to each other, gluing the top when the dome rings are dry.

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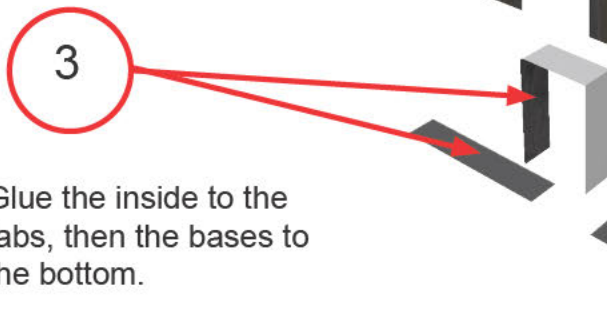
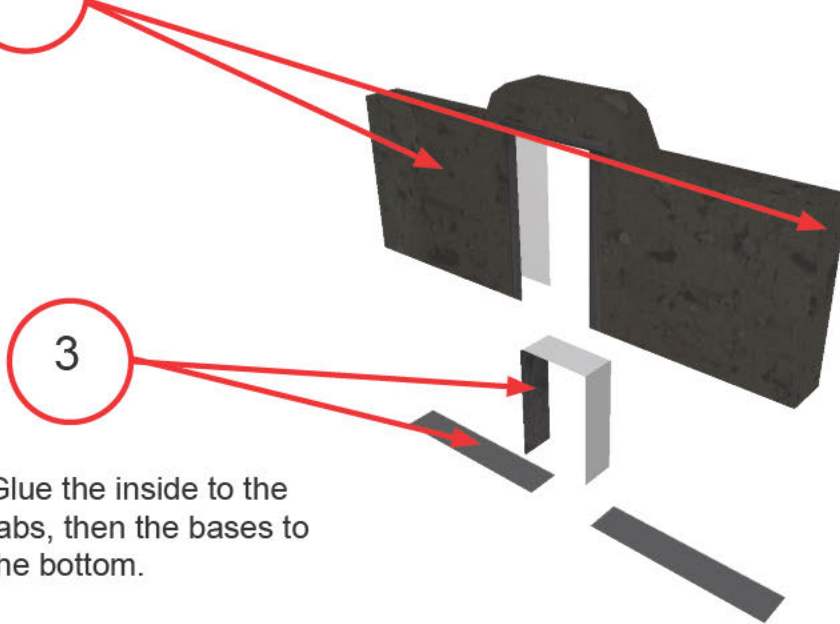


## ASSEMBLING THE WALLS



Each of the two wall lengths is just a box glue to the base.

2 For the gated wall, fold the sides down and glue, then fold the ends over and glue.



Glue the inside to the tabs, then the bases to the bottom.

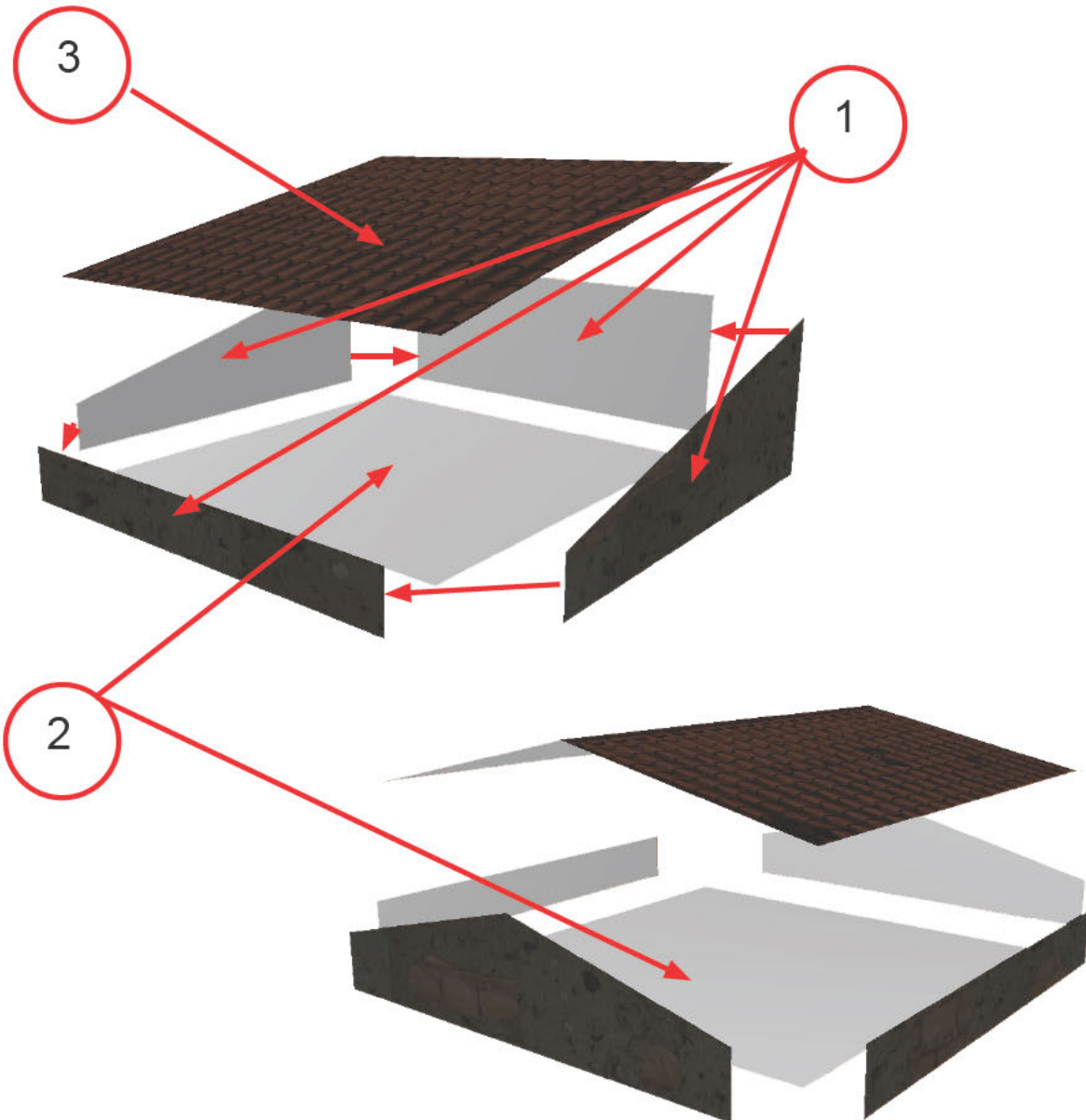
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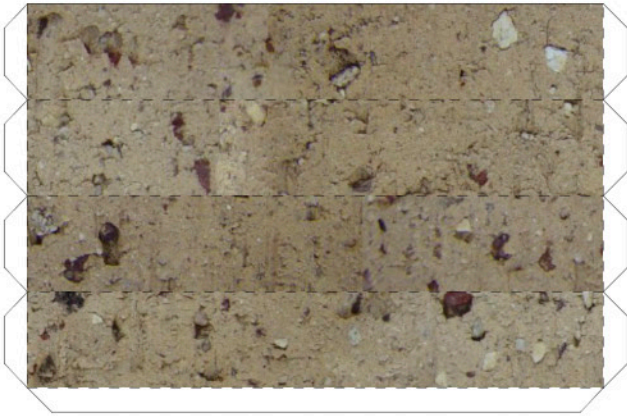
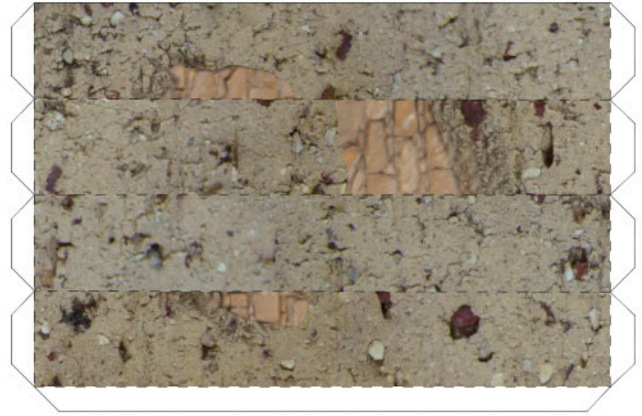
## ASSEMBLING THE TILED ROOF MODULES

Both modules assemble the same way: (1) glue the sides together; (2) glue the bottom; and (3) glue the roof in place.

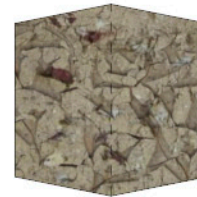
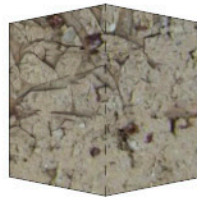
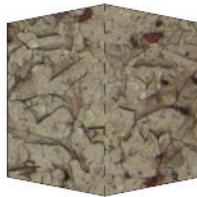
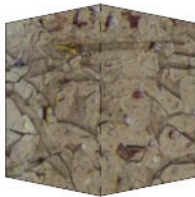


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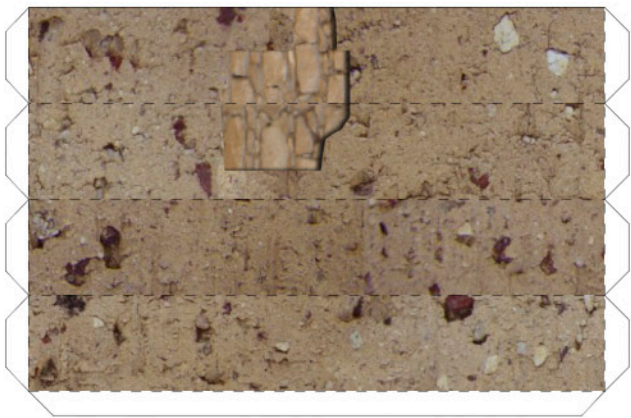
PILLARS



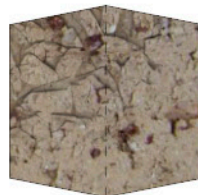
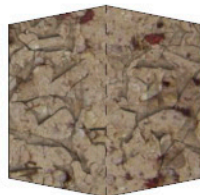
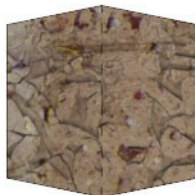
CONNECTORS







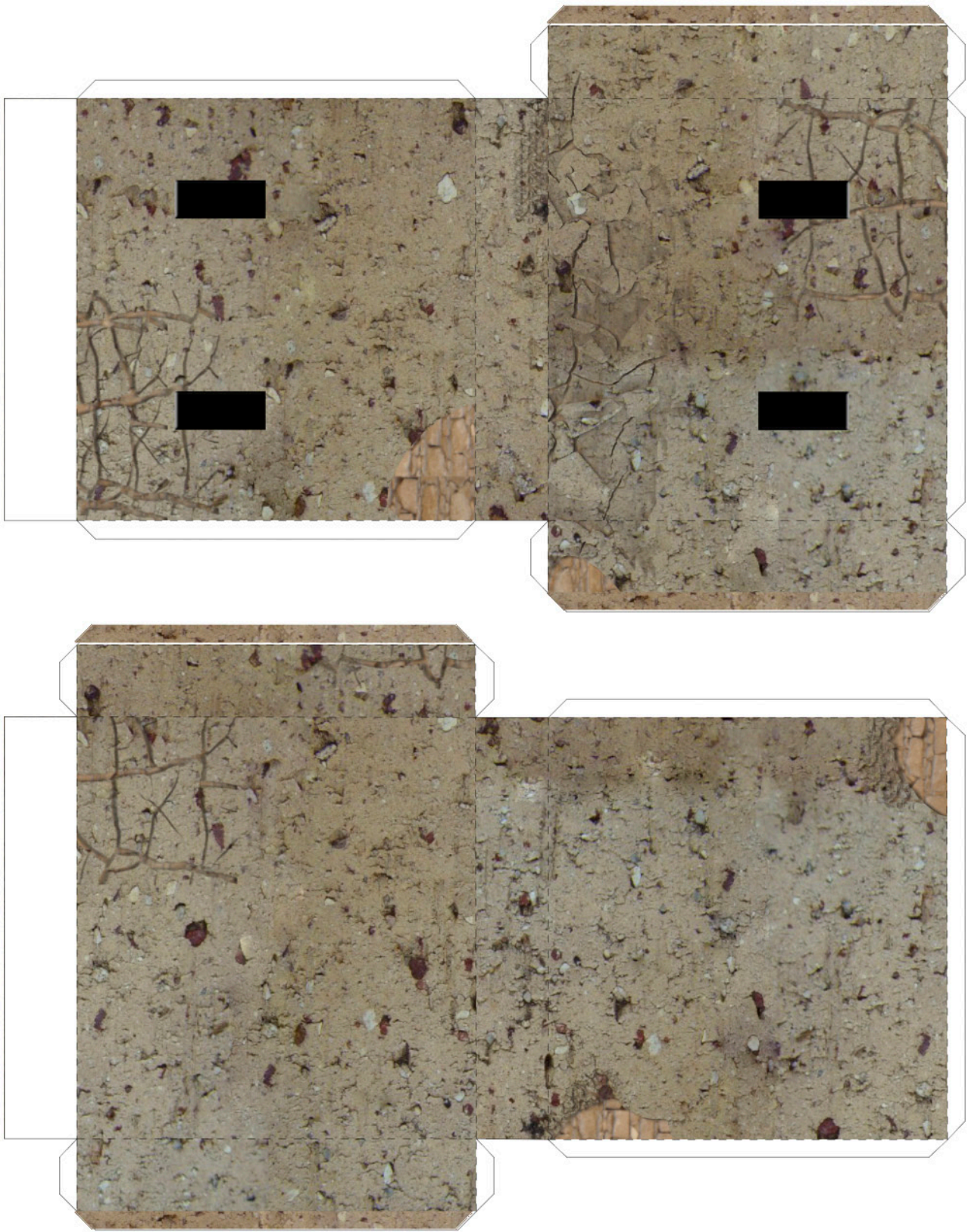
PILLARS



CONNECTORS























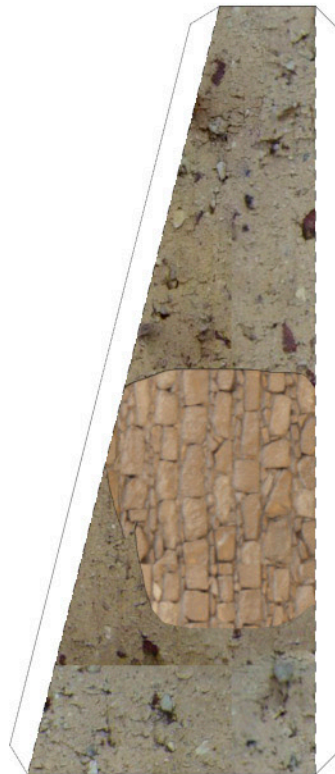
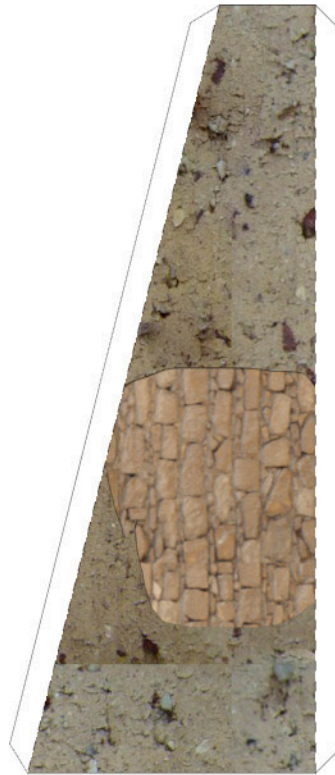
ROOF



FLOOR







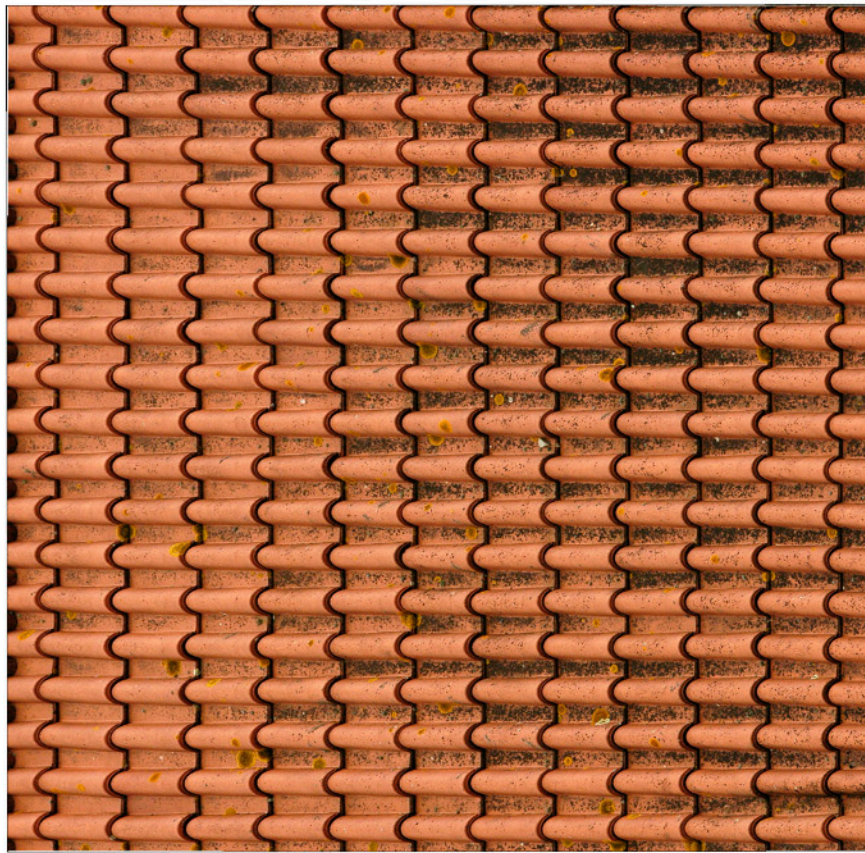
BACK

SIDES

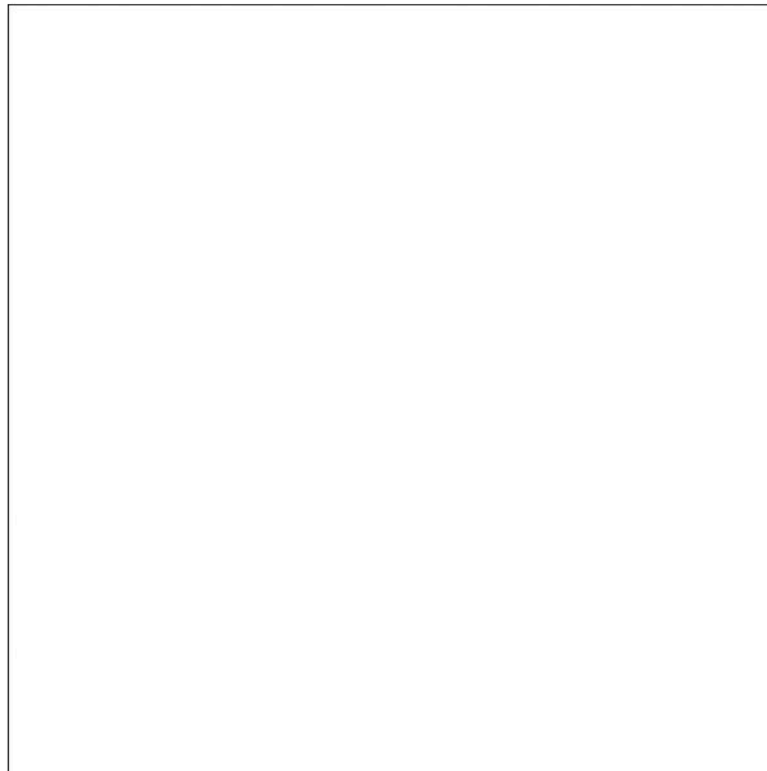
FRONT



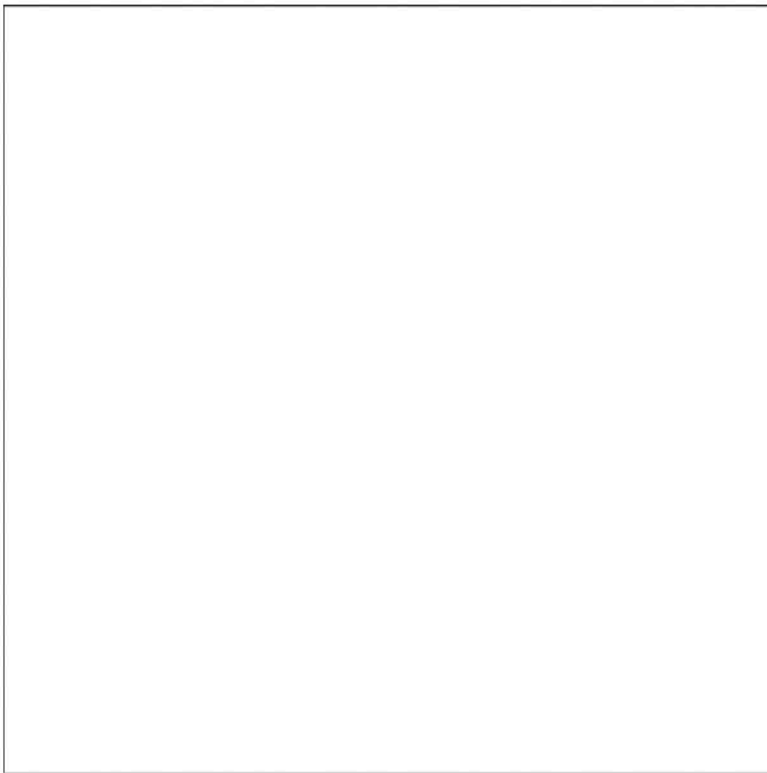
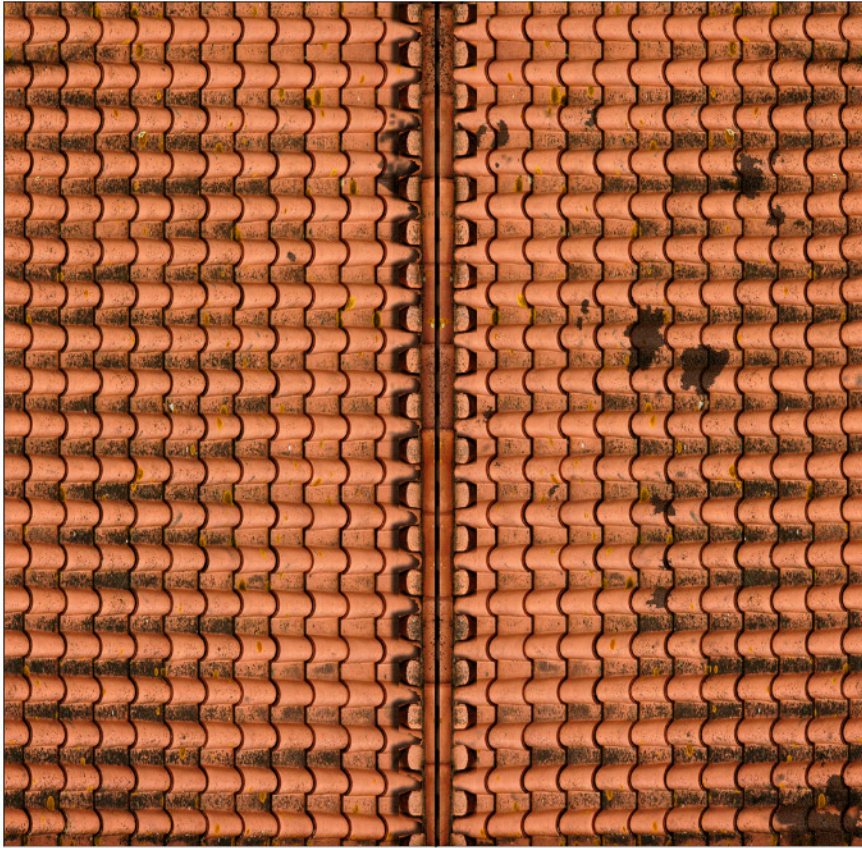
ROOF



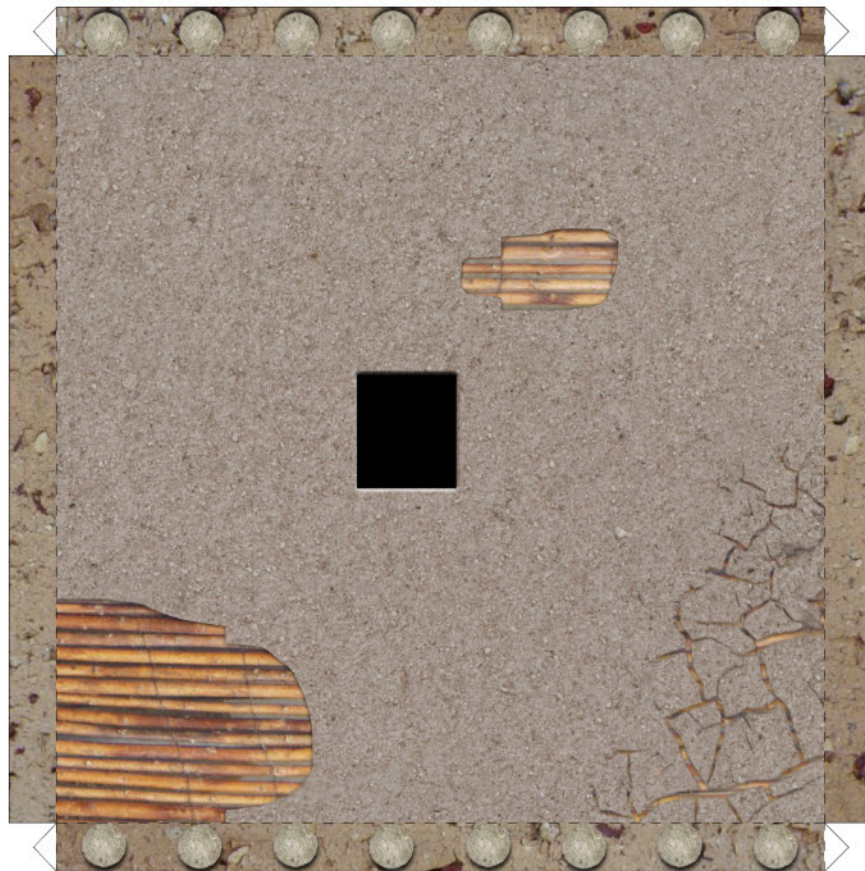
BOTTOM



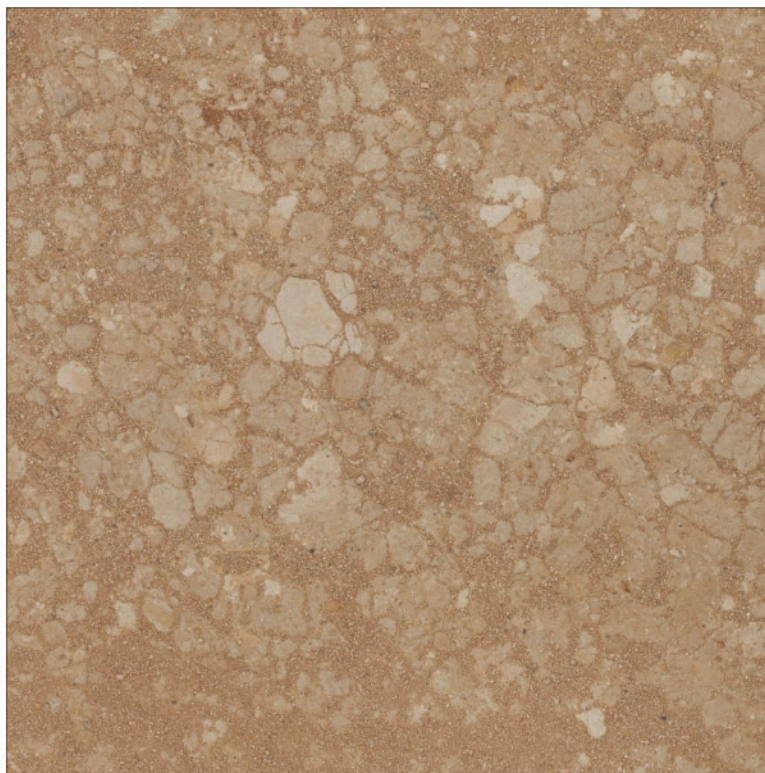








ROOF

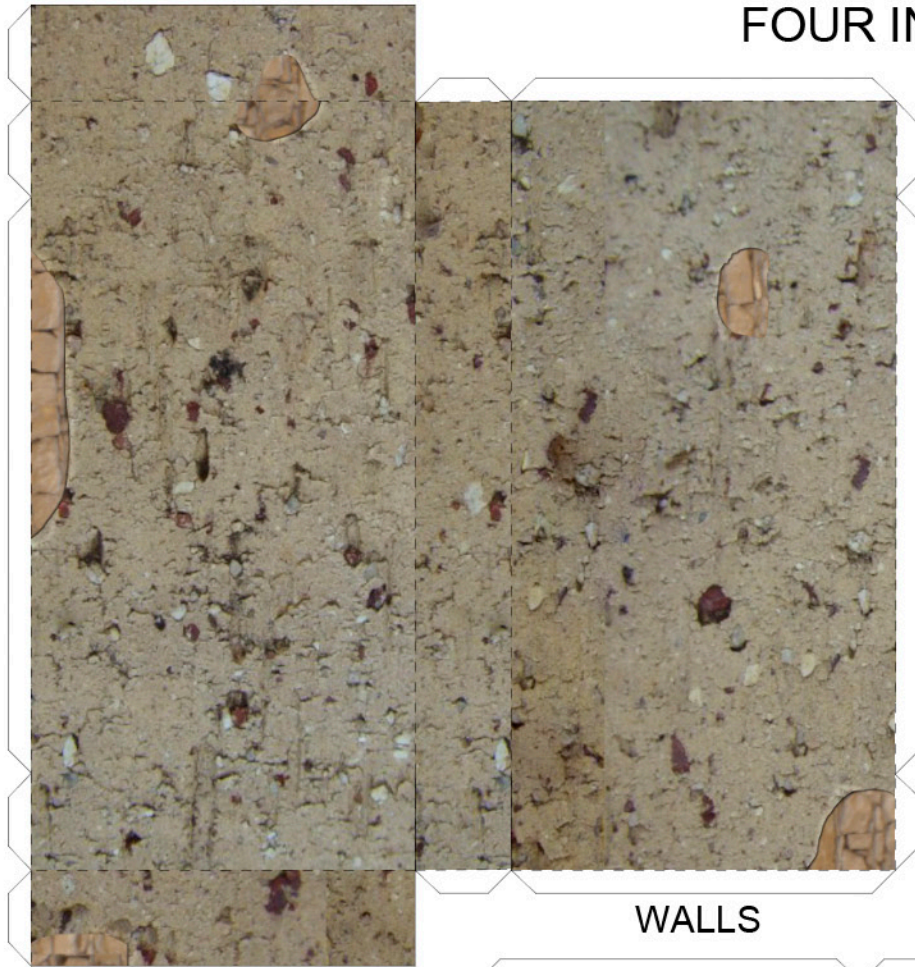


FLOOR





## FOUR INCH WALLS

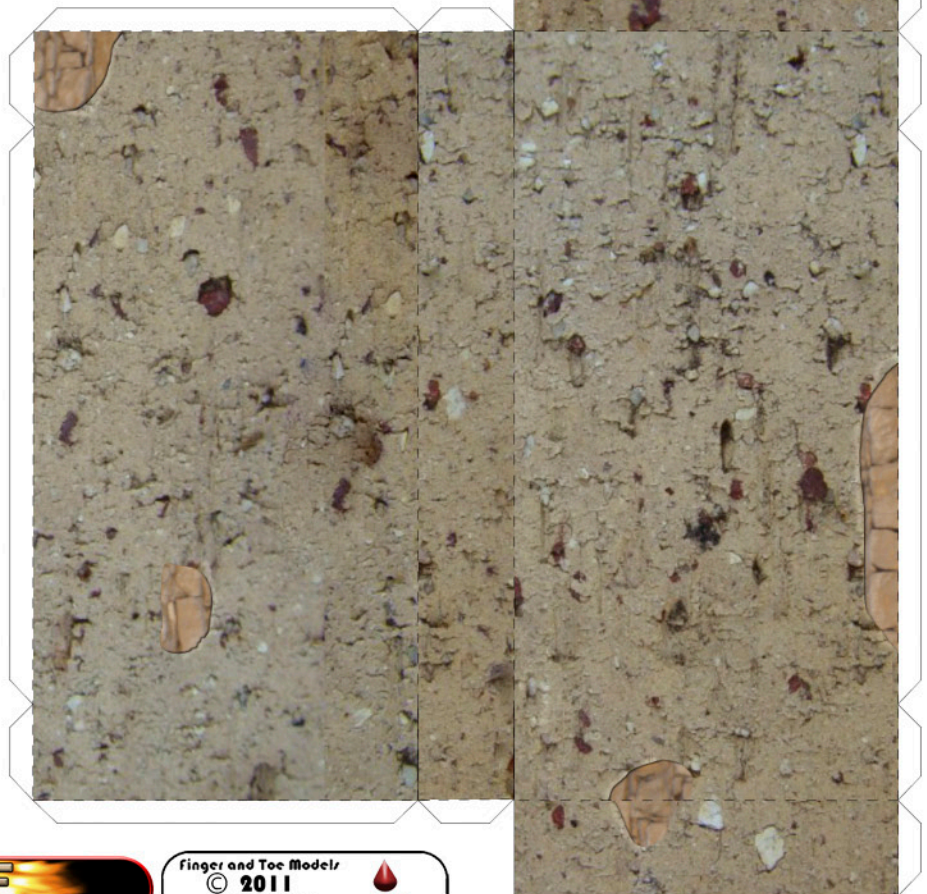


BASE

WALLS



BASE

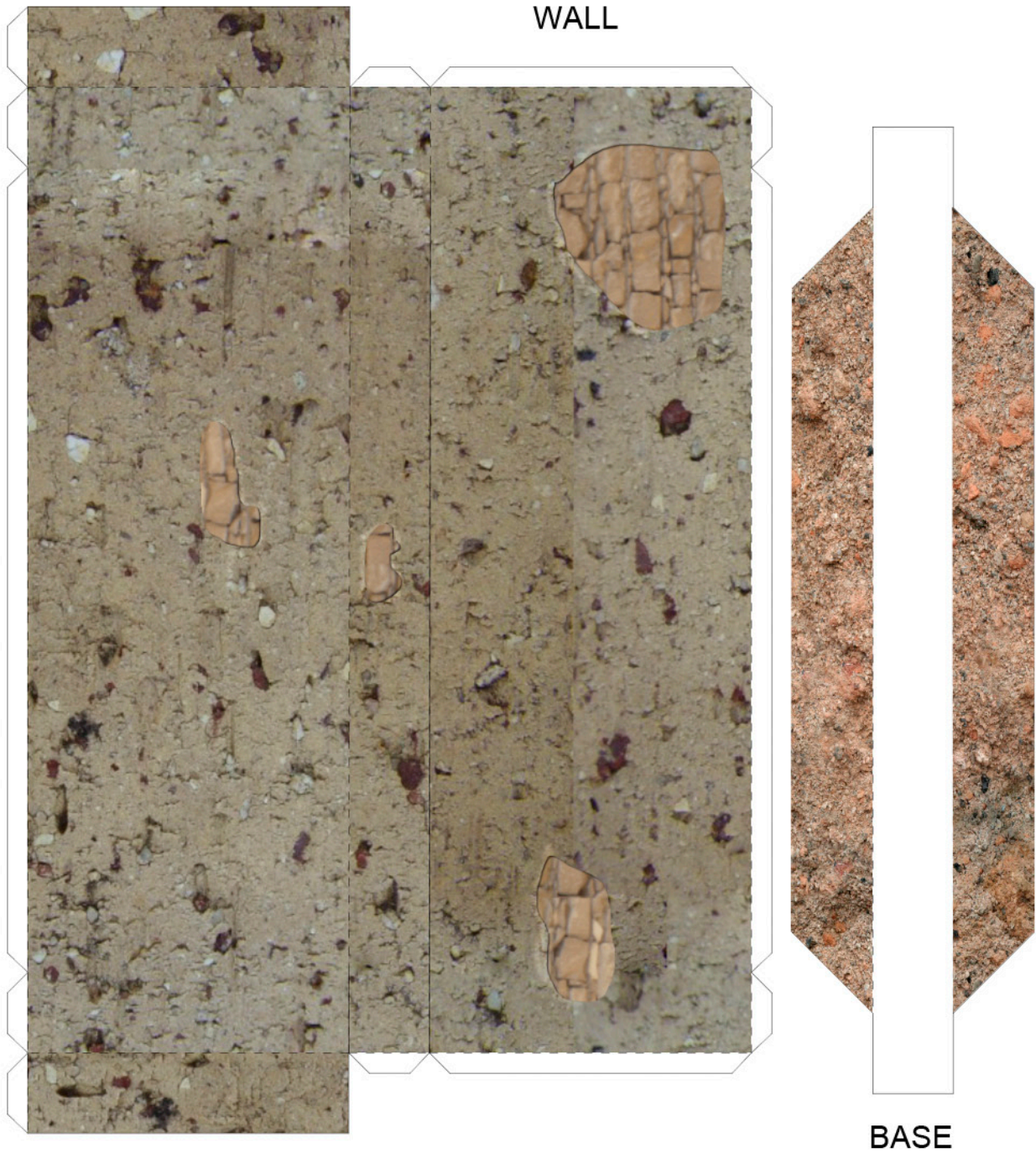


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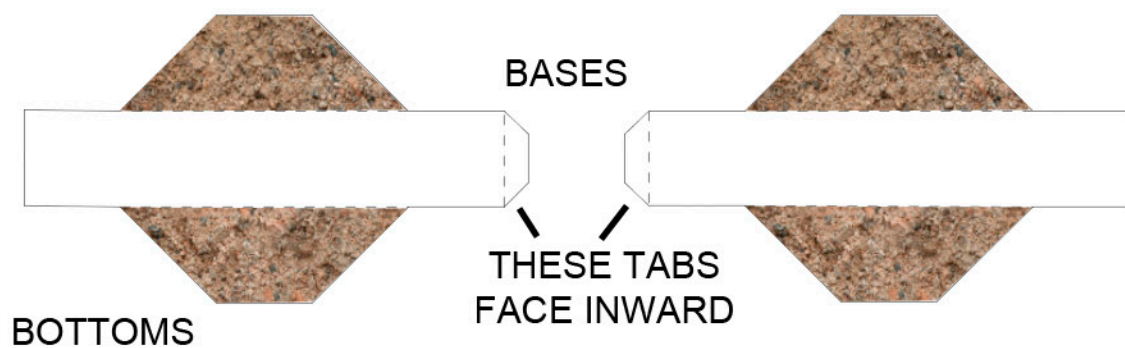








# GATE WALL



MIDDLE  
COURSE

TOP

BOTTOM COURSE

TOP COURSE

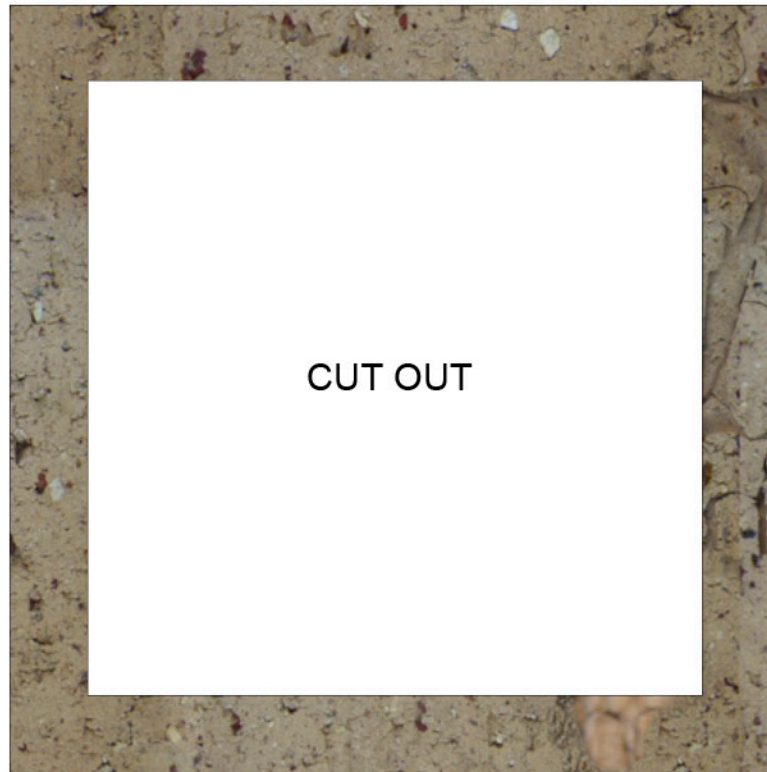
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DOME





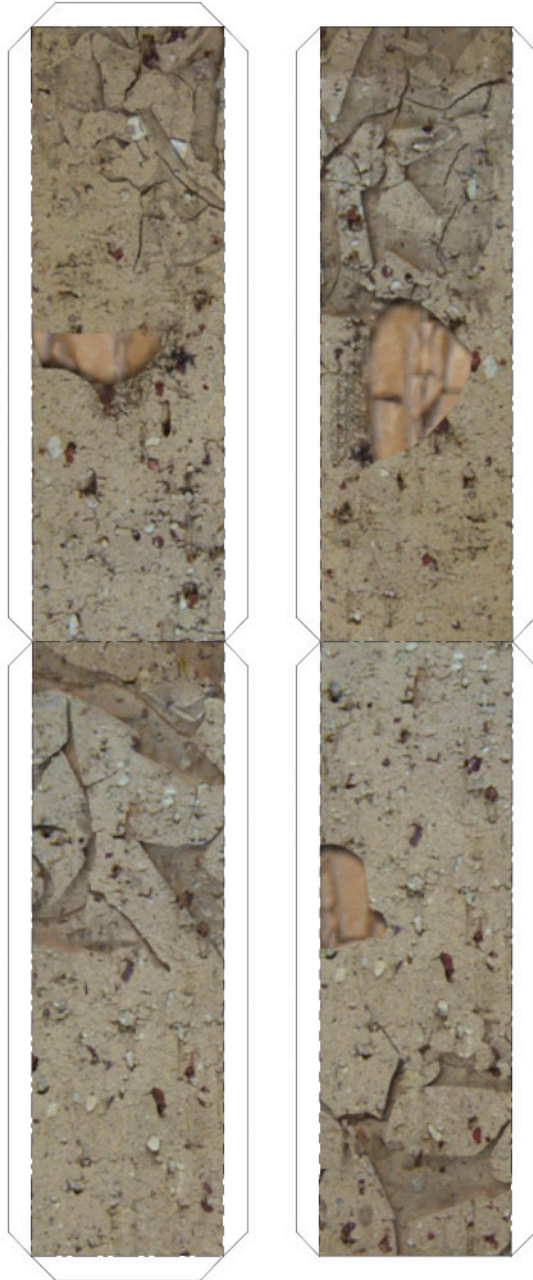
TOP  
EDGE



FLOOR



INNER

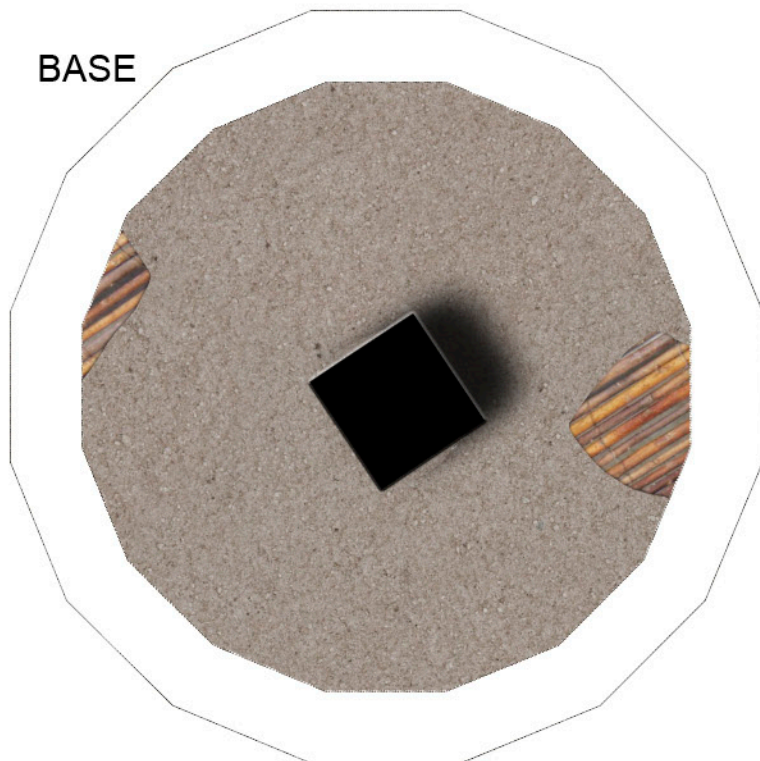


OUTER





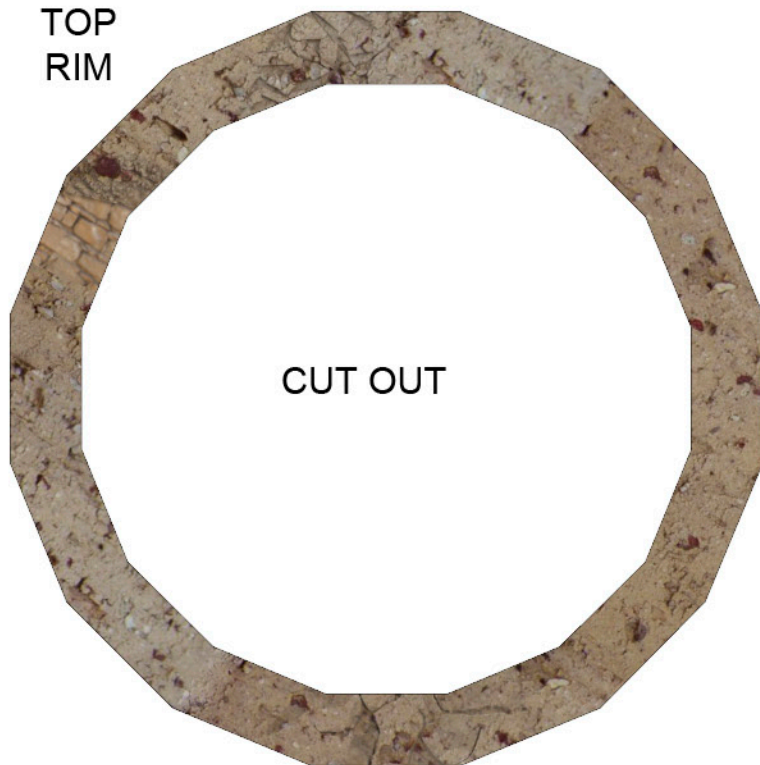
BASE



OUTER WALLS



TOP  
RIM



CUT OUT

INNER  
WALLS



