

Gemini Airport Terminal Building #3 (AD-TB03G-0A)

Thank you for purchasing the Gemini Airport Terminal Building #3. I know you will be pleased with the final product. Before you get started, here is a list of what you'll need:

- Paper. For best results I recommend using a High Quality Matte Photo Paper for the building exterior; the thicker the paper, the better.
- Two pieces of Balsa Wood for the frame box, 1/8 in by 4 in by 36 in (0.32 cm by 10.2 cm by 91.4 cm).
- X-Acto knife
- Cutting board
- Metal ruler
- Stick glue
- Cement glue for wood models (recommended, find it at a local hobby store)
- Pen
- Black Paint
- Very fine sandpaper
- Latest version of Adobe Reader (you can download it here: <http://www.adobe.com/products/acrobat/readstep2.html>)



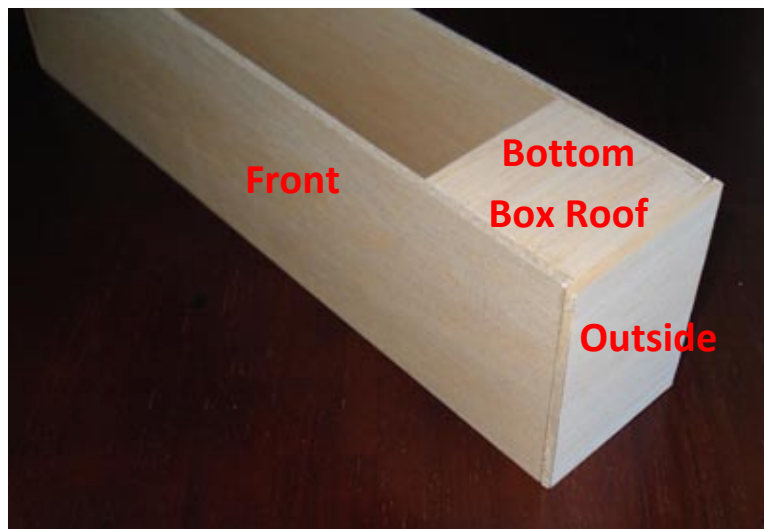
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Open file AD-TB03G-0A.pdf. The pages are organized as follows:

- Page 1 – Terminal Building Bottom box template, for Balsa wood.
- Page 2 – Terminal Building Top box template, for Balsa wood.
- Page 3 – Terminal Building Front (left), print on Matte photo paper.
- Page 4 – Terminal Building Front (right), print on Matte photo paper.
- Page 5 – Terminal Building Back (left), print on Matte photo paper.
- Page 6 – Terminal Building Back (right), print on Matte photo paper.
- Page 7 – Terminal Building Sides (top & bottom), print on Matte photo paper.
- Page 8 – Top box overhang template, for Balsa wood.
- Page 9 – Top box overhang, print on Matte photo paper.
- Page 10 – Building Roof, print on Matte photo paper.
- Page 11 – Sky bridge template, for Balsa wood.
- Page 12 – Sky bridge, print on Matte photo paper.

Balsa Wood Frames:

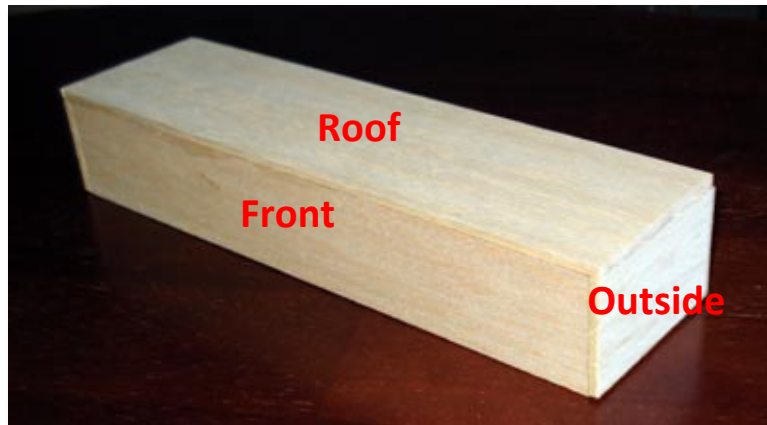
1. Cut two pieces of Balsa wood (front and back of main terminal), size 12 in x 3 ¼ in (30.48 cm x 8.25 cm). Using the template on page 1, cut the rest of the wood pieces and construct the bottom part of the main terminal. Assemble the box by gluing first the front and back pieces to the outside pieces, followed by the roof pieces. Use sandpaper to smooth out the corners.



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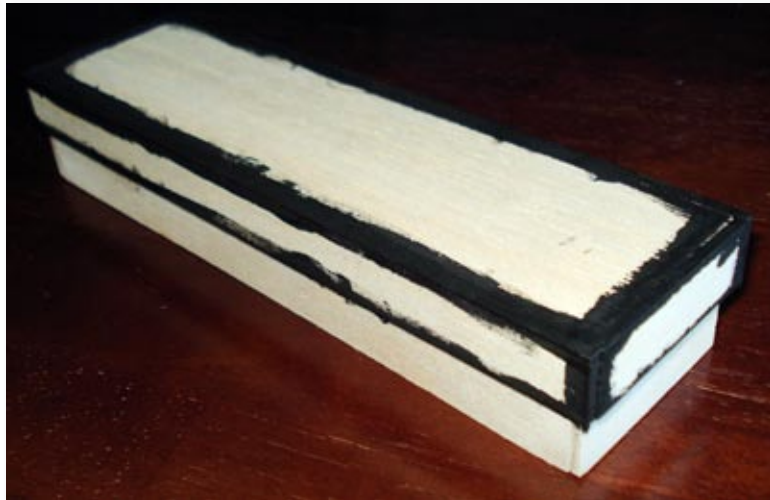


2. Using the template on page 2, cut the wood pieces and construct the top part of the main terminal. Assemble the box by gluing first the front and back pieces to the outside pieces, followed by the roof piece. Use sandpaper to smooth out the corners.



3. Using the template on page 8, cut the wood pieces for the top overhang. Use sandpaper to smooth out the corners. Glue these pieces around the top of the top box you just constructed. After the glue is dry, paint the corners of the overhang black.

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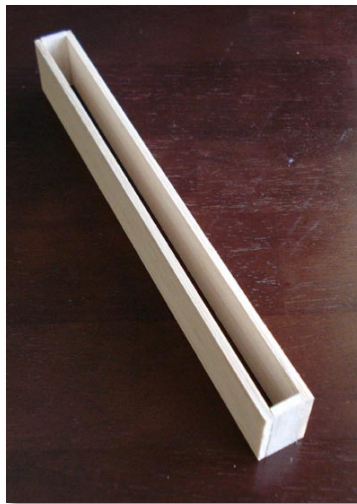


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4. Glue the top to the bottom part to complete the terminal.



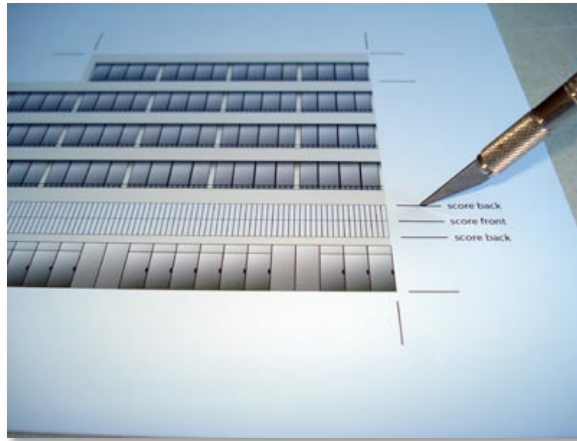
5. Using the template on page 11, cut the wood pieces for the Sky Bridge. Use sandpaper to smooth out the corners. Glue the side pieces to the top and bottom piece.



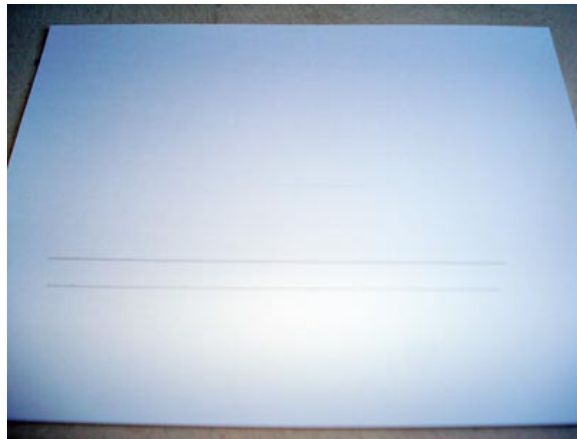
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Building Faces:

1. Print the Building exterior on Matte photo paper, pages 3,4,5,6,7,9,10 and 12.
2. The Front of the Main terminal has a built-in awning. To create this effect, this piece needs to be folded. In order to make this a lot easier, make a puncture mark with the X-acto knife on each of the lines labeled “score back” (4 total per page – 3 & 4). Make sure it goes all the way through the paper.

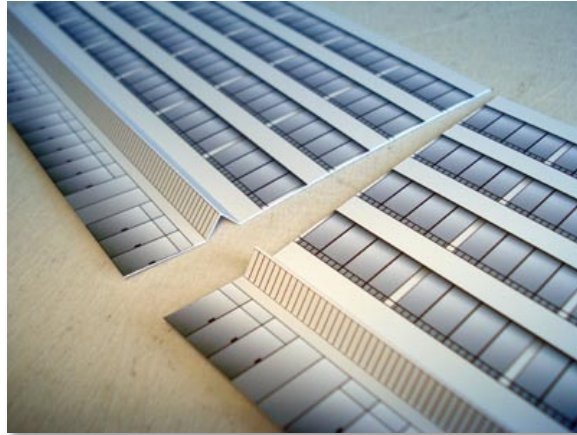


1. After making all 4 marks per paper, turn the paper around and draw a line in between the puncture marks. Using the metal ruler and the X-acto knife, **score LIGHTLY** a line between the marks. This will help when folding the paper.

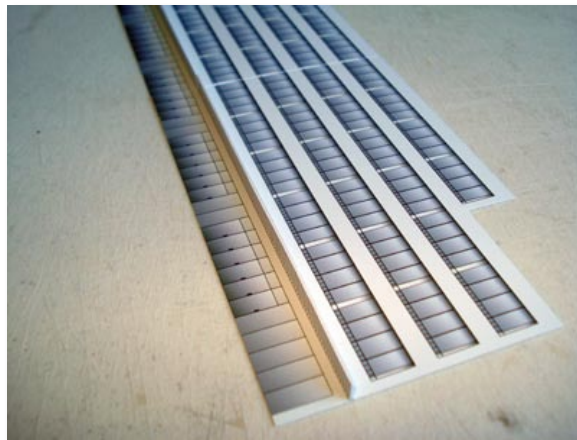


6. Go back to the front of the paper, and **score LIGHTLY** the line labeled “score front”. Cut the pieces out of the page. Fold the pieces as follows:

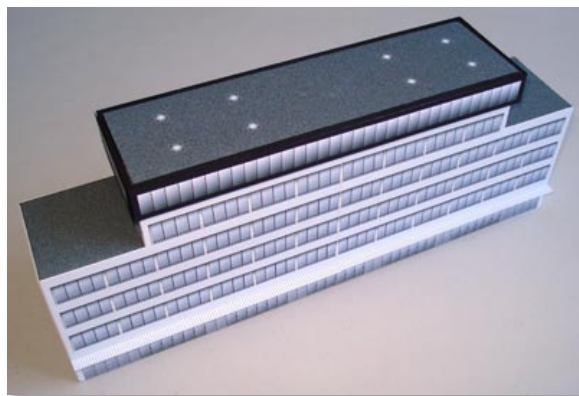
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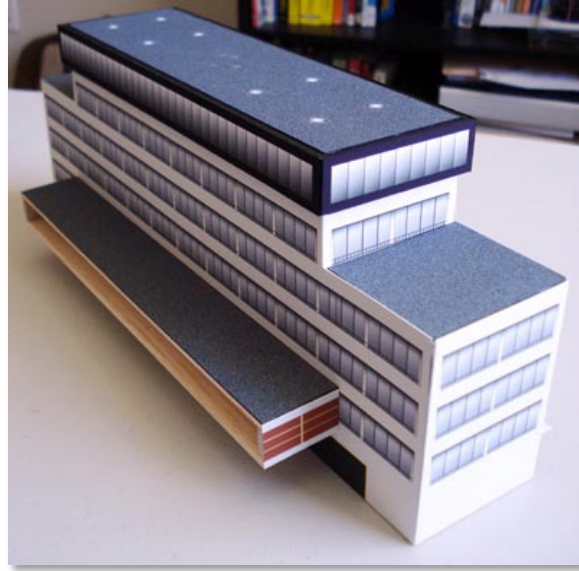
7. Put a bit of glue on the back of the fold, and press together to create the awning.



8. Glue the front and back of the building, and the roof pieces. On the top roof, make sure it is centred. Glue the outside of the Sky bridge, and glue it to the back of the terminal.



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Here are some pictures of the final product all put together:



I hope you enjoy your new Gemini Airport Terminal Building. If you have any questions or comments, please contact us at info@airport-diorama-designs.com.