

Airport Terminal Building #1 (AD-TB01-0A)

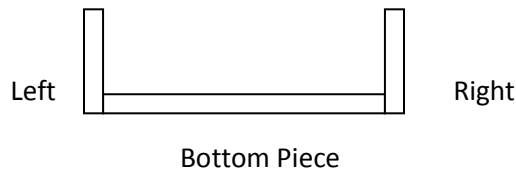
Thank you for purchasing the Airport Terminal Building #1. I know you will be pleased with the final product. Before you get started, here is a list of what you'll need:

- Paper. For best results I recommend using a Premium Glossy Photo Paper for the building exterior pages; the thicker the paper, the better
- Two pieces of Balsa Wood for the terminal buildings, 1/8 in by 4 in by 36 in (0.32 cm by 10.2 cm by 91.4 cm)
- One piece of Balsa Wood for the Gate building legs, 1/4 in by 1/2 in by 24 in (0.64 cm by 1.67 cm by 60.96 cm)
- One piece Foam board – Black (for the roof)
- X-Acto knife
- Cutting board
- Metal ruler
- Stick glue
- Cement glue for wood models (recommended, find it at a local hobby store)
- Gray and Black paint
- Foam brush
- Pen
- Very fine sandpaper
- OPTIONAL Skylight – Transparency paper for InkJet Printers (office supply store)
- Latest version of Adobe Reader (you can download it here:
<http://www.adobe.com/products/acrobat/readstep2.html>)

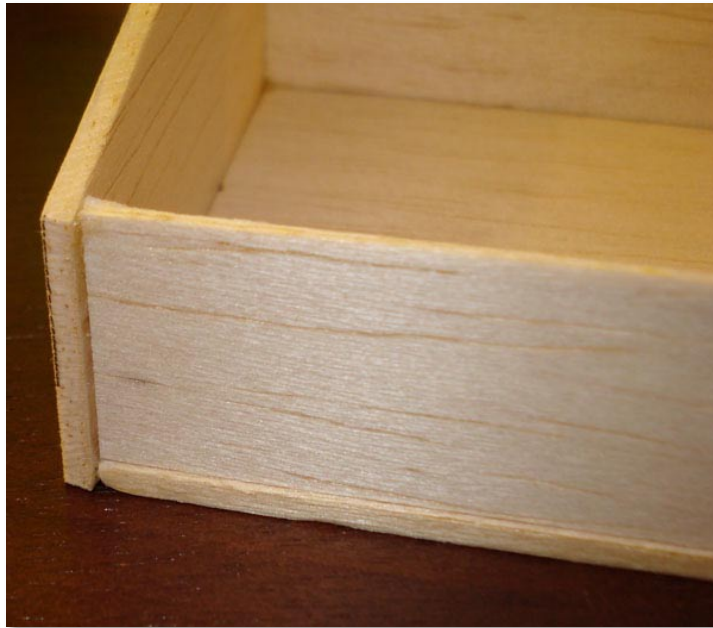
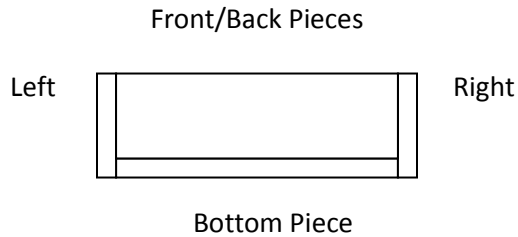


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1. Open file AD-TB01-0A.pdf. The pages are organized as follows:
 - Pages 1, 2 – Building fronts, print on Premium Glossy Photo paper.
 - Pages 3, 4 – Main Terminal templates, for Balsa Wood.
 - Page 5 – Main Terminal roof templates, for black Foam board.
 - Page 6 – Gate Terminal templates, for Balsa Wood. You must make two sets of these.
 - Page 7 – Gate Terminal roof templates, for black Foam board.
 - Page 7 – Optional skylight frame, for Balsa Wood.
 - Page 8 – Optional skylight, for transparency paper.
2. Using templates 3, 4, and 6 cut the pieces of Balsa Wood for the Main and Gate Terminal buildings.
3. **Main Terminal.** Assemble the main terminal starting with the bottom piece, then glue the end pieces to either side of the bottom piece.

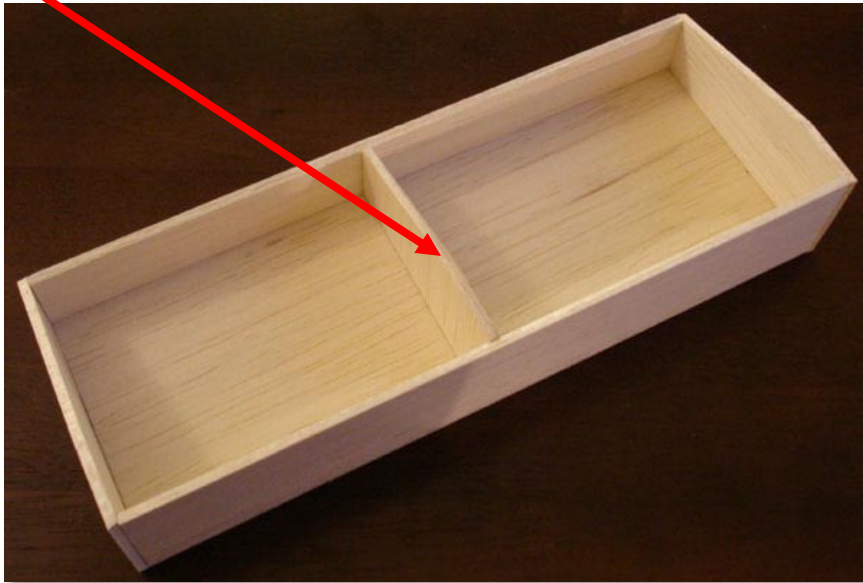


4. Glue the Front and back pieces inside the side pieces, an on top of the bottom piece.

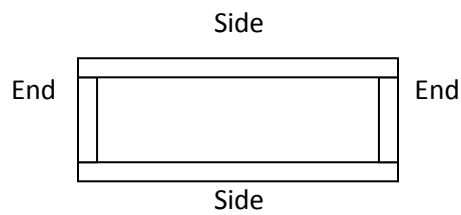


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5. Glue the center support by inserting it in the middle of the box.

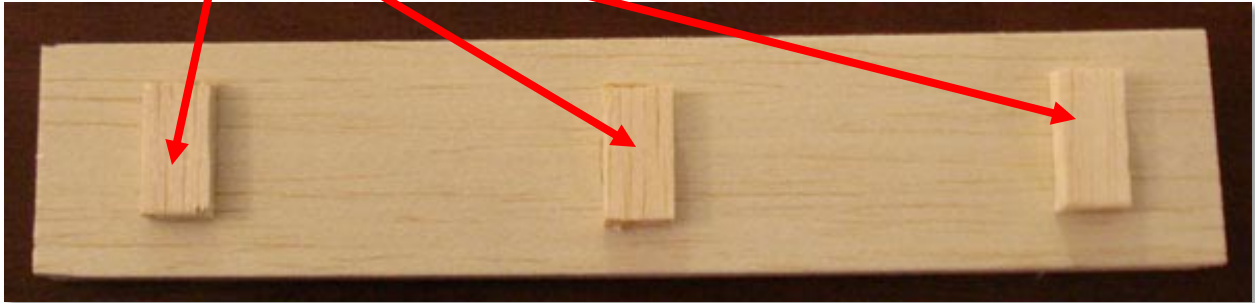


6. **Gate Terminal Buildings.** Assemble the gate terminal starting with the end and side pieces, creating a square, then glue them on top of the bottom piece.

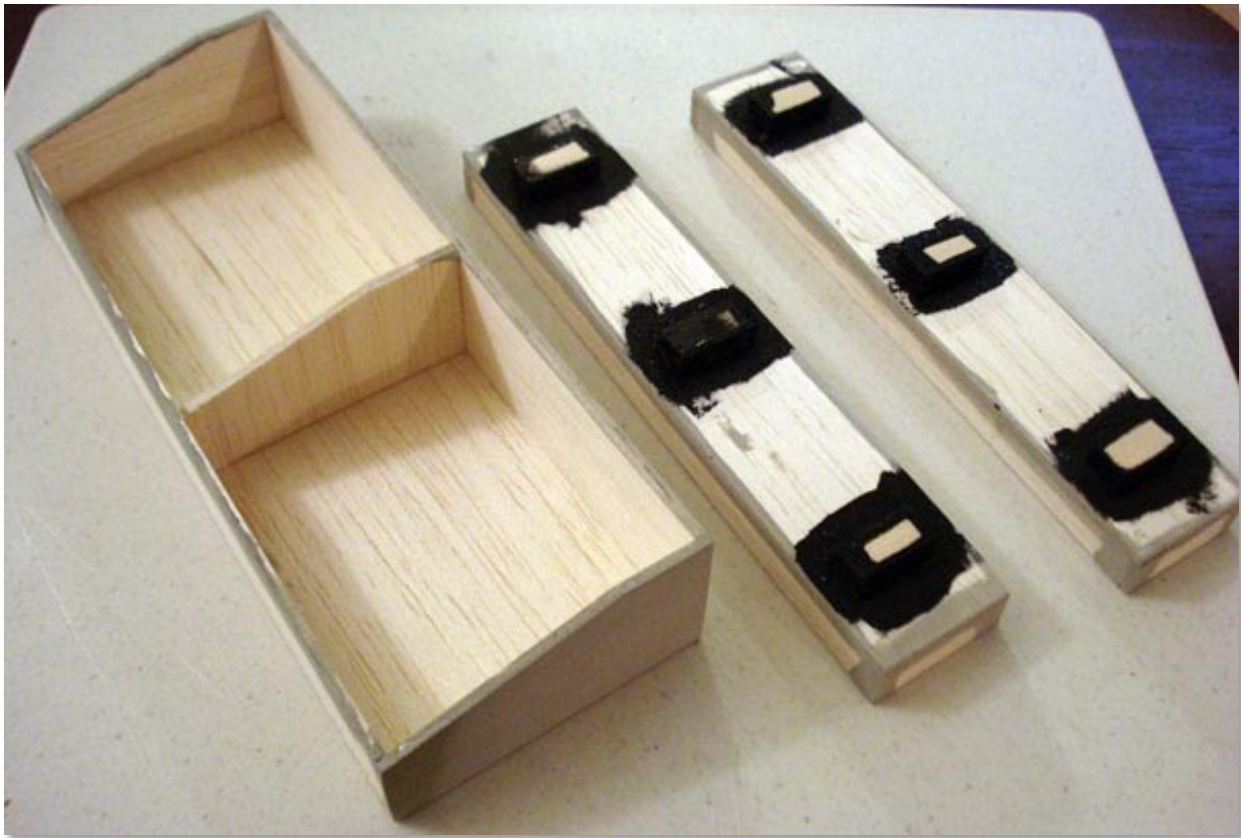


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7. Glue the three "legs" to the bottom of the Gate Terminal box.

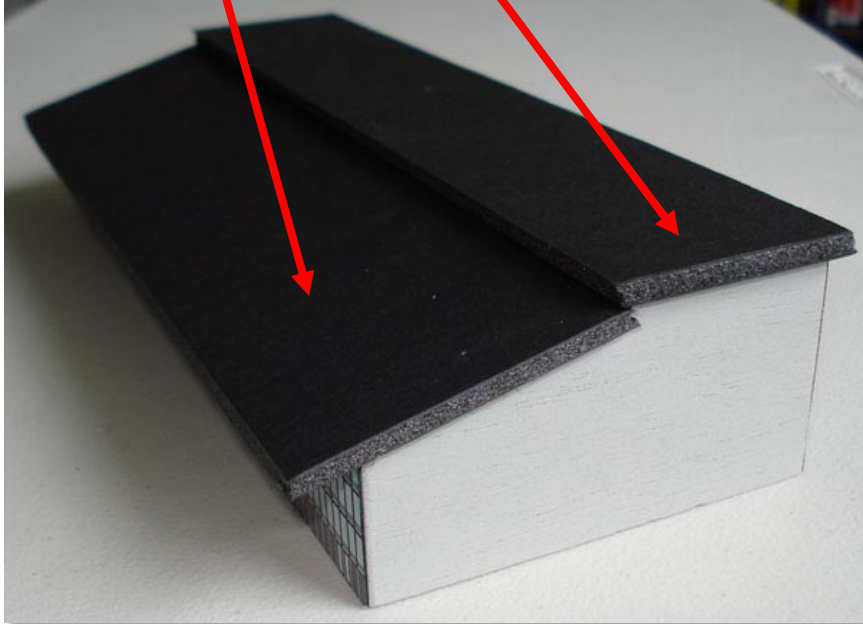


8. Before applying paint to the boxes, you may want to lightly sand the parts to be painted to give them a smooth finish. Paint the sides of the Main Terminal with the gray paint. Paint the outside borders of the Gate terminals with the gray paint, and the legs with the black paint.

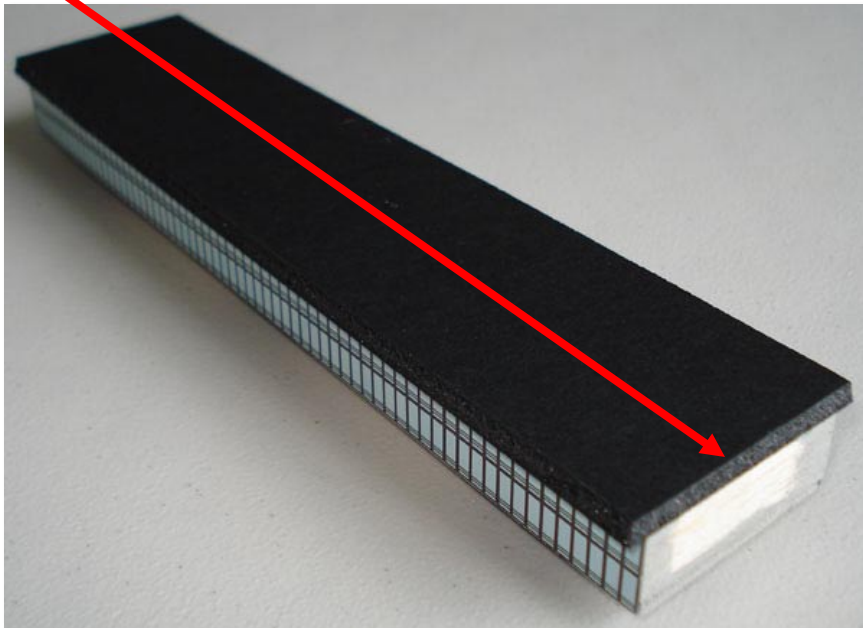


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9. Cut the roof for the Main Terminal using template 5 and black foam board, and glue it to the Main Terminal building. Glue in first the angle piece, then the top piece.



10. Cut the roof for the Gate Terminals using template 7 and black foam board, and glue it to the buildings. Make sure the roof is flush to the side that will be next to the Main Terminal.

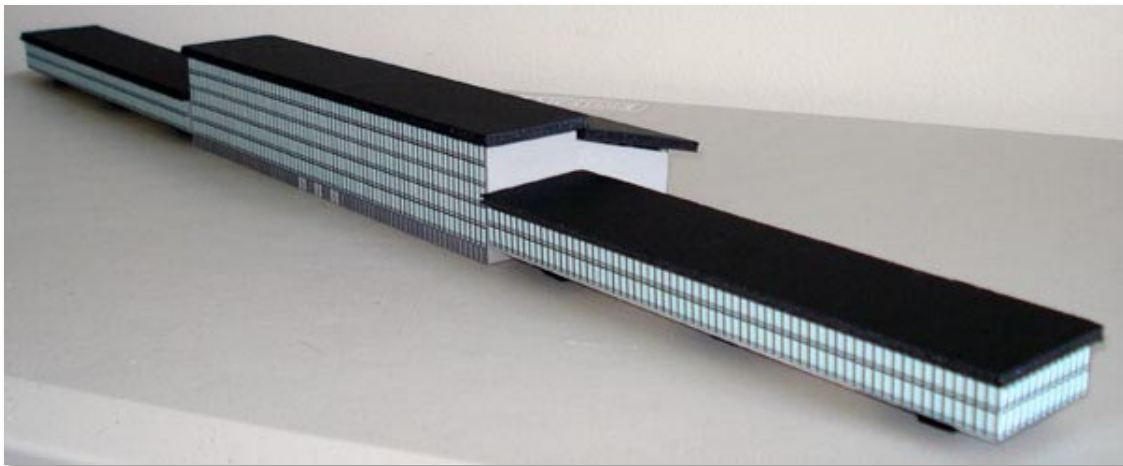


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11. Cut the building front pieces using templates 1 and 2. Before gluing the outside pieces, take the magic marker and paint black the edge of the paper. This will make the edge of the paper look like part of the window frame.



12. Glue the front and back of the Main Terminal, and the three sides of each of the Gate Buildings. They should look like this when put together

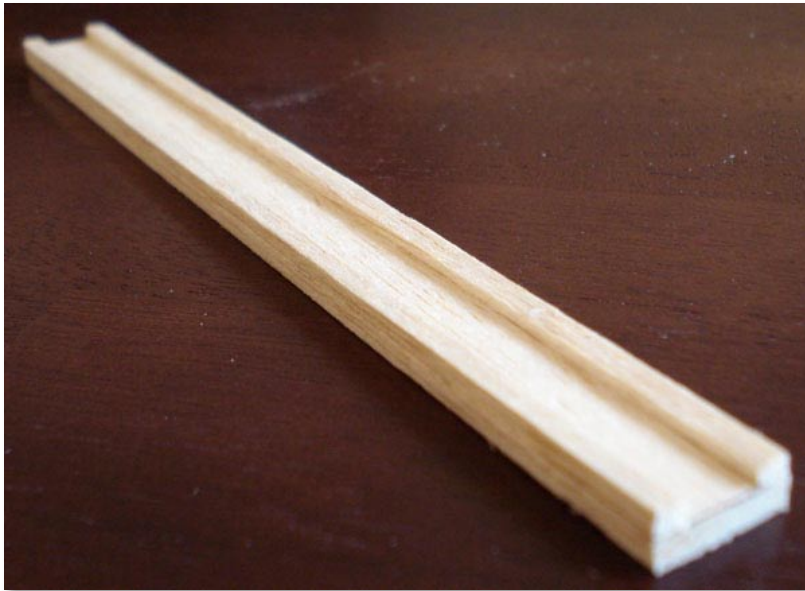


13. Congratulations, your Airport terminal is Finished!!

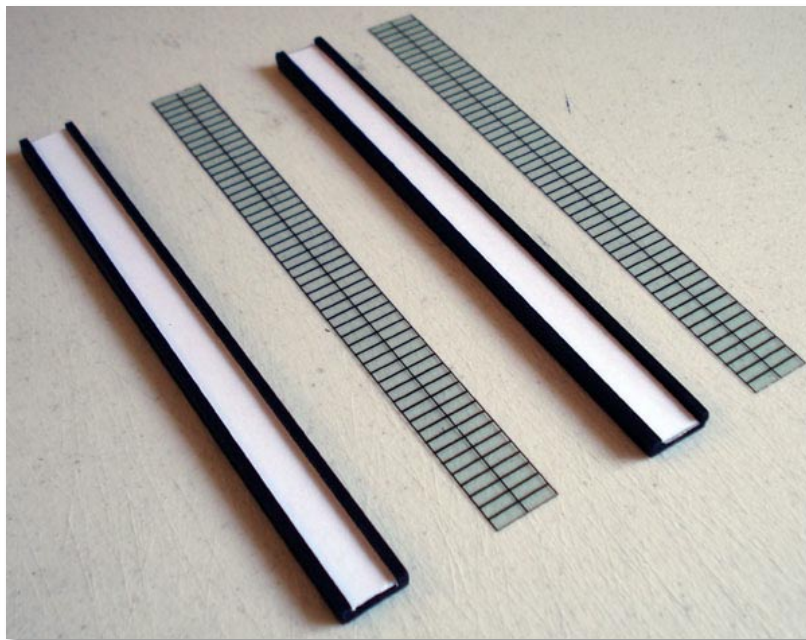
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Optional Skylights

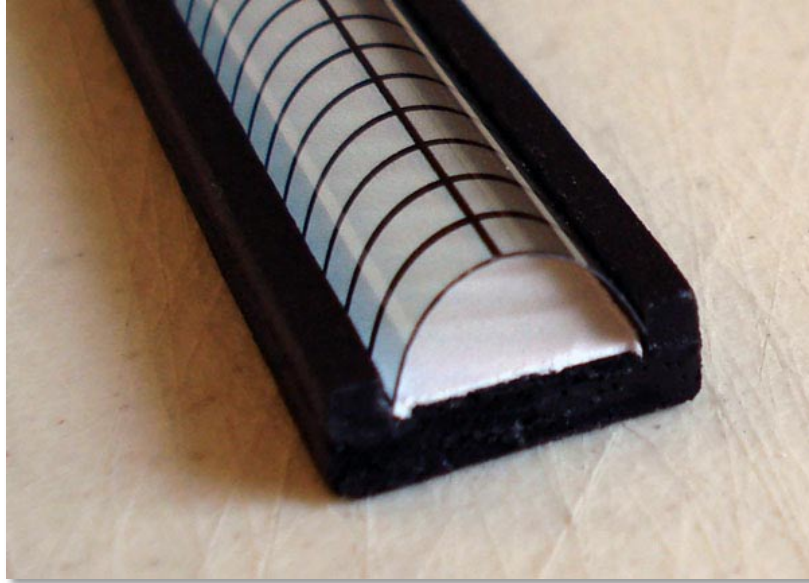
1. For the roof top of the Gate buildings, you can add a couple of optional skylights.
2. Print page 9 on Transparency paper. You can find this at any Office supply store. Cut the transparent pieces.
3. Print page 8 on regular paper, cut and save the "insert paper" pieces.
4. Assemble frame for the skylights by gluing the thin pieces on top of the bottom piece.



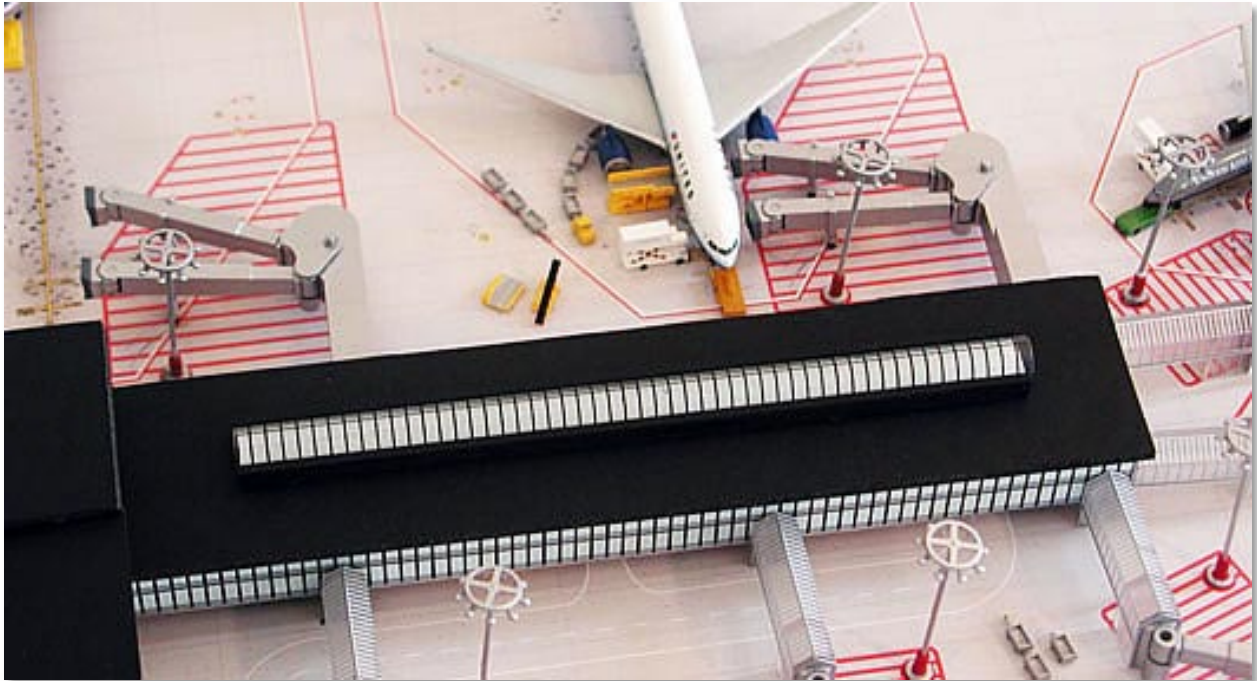
5. Paint the frames Black. After they are dry, put in first paper insert, then insert the clear pieces, in an inverted U shape.



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6. You can now place the skylights on top of the Gate Buildings.



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Here is a picture of the final product all put together:



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