

## Wood Pallet Instructions & Template 1:35 Scale (Balsa Wood) - Type 1

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### Preparation - Cutting deck boards and blocks

Cut 7 segments, measuring 3.5 cm each in length, of the .0208 x .125.

Cut 6 segments, measuring 3 cm each in length, of the .0208 x .125.

Cut 9 blocks, measuring 2.5 by 3.2cm each in length from the Balsa Wood 1/8 X 1/2 X 36in. (Recommended use the Chopper tool for this task)

### Step 1

Take two 3.5 cm segments and three 3 cm segments.

- a. Form a square using two 3.5 cm segments positioned top and bottom and two 3 cm segments positioned left and right, both glued over the two 3.5 cm segments (Make sure the 3.2 mm surface faces down), use figure X as a guide, making sure corners are flush and well aligned in 90° angles.
- b. After the plastic cement is cured and the "square" is firm, glue the third 3 cm segment in the middle of the "square" also over the two 3.5 cm segments (Make sure the 3.2 cm surface faces down), use figure X as a guide.

### Step 2

Turn the frame upside down, with the three 3 cm segments underneath and the two 3.5 cm segments on top according to the template on figure Y.

- a. Glue the center 3.5 cm segment in place (Red). Give it minutes for the glue to cure.
- b. Proceed gluing the remaining four 3.5 segments in place (Blue) equidistant using the template on Figure Y as a guide.

### Step 3

Turn the frame upside down again, the three 3 cm segments now face up, according to template Figure Z.

- a. Glue the nine blocks (Make sure you glue the 3.2 mm faces of the blocks and not the 2.75 cm ones) on the four corners and three center points.

### Step 4

Finally glue the remaining three 3 cm segments (Green) on top of the blocks, following template Figure W.

### Step 5

Make nail marks using a sewing pin on all 9 joints

### REAL SIZE IMAGES FOR 1/35 SCALE

**IMPORTANT:** Each square below, after printed, must measure 3.5 cm long and 3 cm high.

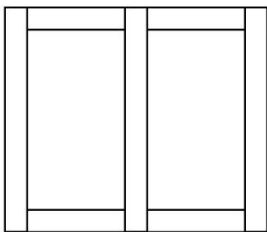


Figure X

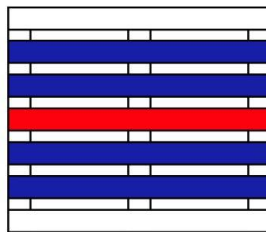


Figure Y

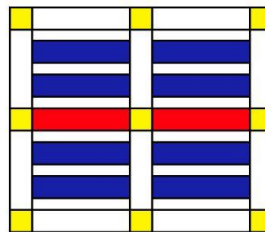


Figure Z

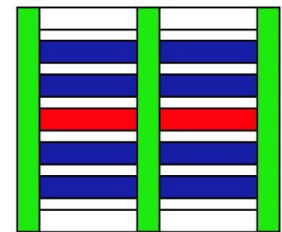


Figure W



SCALE MODELS by Jorge Damico

Materials used

Midwest Products .0208 x .125 x 11 Basswood Architectural Scale Lumber  
Balsawood 1/8 X 1/2 X 36in

Tools used

Chopper - For precision styrene cuts  
Metal Ruler - For accurate measurements and support alignment  
Glue - PVA or White glue  
Sewing pin - To create nails marks