

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

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Preparation - Cutting deck boards and blocks

Cut 7 segments, measuring 3.5 cm each in length, of the Evergreen Polystyrene #136 (0.75 x 3.2 mm / .030 x .125").

Cut 6 segments, measuring 3 cm each in length, of the Evergreen Polystyrene #136 (0.75 x 3.2 mm / .030 x .125").

Cut 9 blocks, measuring 0.32cm each in length, of the Evergreen Polystyrene #176 (2.75 x 3.2 mm / .100 x .125").

Step 1

Take two 3.5 cm segments and three 3 cm segments.

- 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.
- 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.

- Glue the center 3.5 cm segment in place (Red). Give it minutes for the glue to cure.
- Proceed gluing the remaining four 3.5 cm 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.

- 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

Step 6

Create wood texture using a saw blade

REAL SIZE IMAGES FOR 1/35 SCALE

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

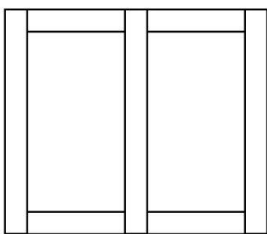


Figure X

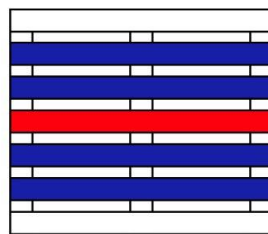


Figure Y

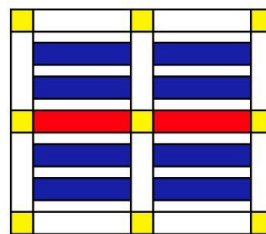


Figure Z

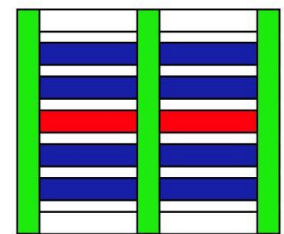


Figure W



SCALE MODELS by Jorge Damico

Materials used

Evergreen Polystyrene #136 (0.75 x 3.2 mm / .030 x .125")..

Evergreen Polystyrene #176 (2.75 x 3.2 mm / .100 x .125").

Tools used

Chopper - For precision styrene cuts

Metal Ruler - For accurate measurements and support alignment

Plastic cement - Tamiya

Metal brush - To simulate wood texture

Saw blade - To simulate wood texture

Sewing pin - To create nails marks