Hand-split, Octagonal Wooden Shingles

800 pieces, 3/4" x 11/2" Eastern White Pine

See RGT dollhouses at www.RealGoodToys.com

Item #6807

These shingles have one shaped end and one square end. You can choose to apply the shingles with the square end facing down, or, for a fancier effect, you have the option of using the shaped end down.

- 1. Draw lines on the roofs to locate the top edge of each course of shingles. Draw the line for the first course at (1) shingle length from the lower edge of the roof. Draw subsequent lines at one-inch intervals or less for a more detailed appearance (but your porject will need more shingles).
- 2. Glue on shingles one row at a time, starting at the bottom edge. Use a solvent based panel adhesive (such as "Liquid Nails Project Glue"). Solvent-based glues have warnings about ventilation and avoiding sparks and flame. *That* is the glue to use (*do* heed the warnings). Do not use a *water based* adhesive which will make the shingles curl. Water-based glues say "Cleans up with soap and water". Some builder's use hot-melt glue, but you must be careful to avoid burned fingers.

Caulking gun type dispensers allow you to use a small hole, thus a fine line of adhesive, which is easier to control and not as messy.

- A. Put a fine line of glue about 1/8" below the pencil line.
- B. Press the shingle down with a slight downward-sliding motion, squeezing out extra glue. The next row of shingles will cover up the glue squeezings.
- C. Adjust the top of the shingle to line up with the pencil line.
- D. Start every-other row of shingles with a half-shingle so the seam between shingles weaves back-and-forth as you go up the roof
- E. Trim the shingles that overhang the roof edges before attaching them or after several days when the glue is completely dry.
- 3. If you have corners or valleys, cut diagonal shingle pairs using heavy shears. Once you have established the angle that lets the shingle pair be straight on the roof, use those shingles as a guide for cutting the rest of the corner shingles.

Enjoy your project!

Stain the Shingles: Our pro uses Real Good Toys' Shingle Dye for these shingles. Batch dye or stain the shingles several days ahead of time so they will be dry when the time comes to use them (instructions are with the shingle dye).



