



HISTORYMAKER

— H O M E S —

est 1949

DIY DIAGONAL WOOD PLANK WALL AT VANBROOKE

Designed By: Sarah Ciesla for HistoryMaker Homes

Supplies:

- Stain (we used 4 different Minwax shades to give contrast)
- Wood (we used 8' 1x6 kiln-dried cedar so there was minimal warping)
- Pencil
- Gloves
- Drop Cloth
- 1x4 Flat Board (optional for the sides)

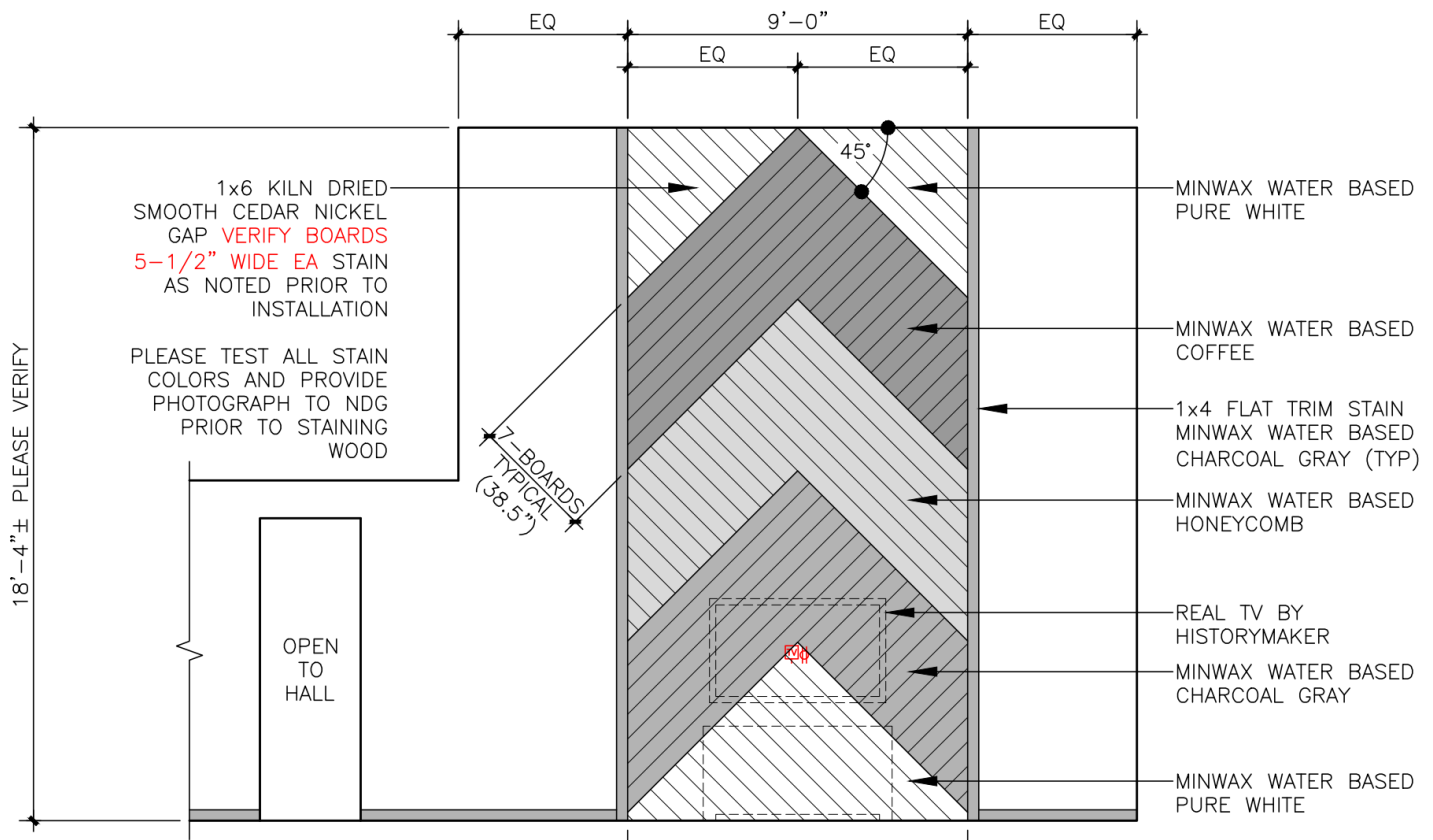
Tools:

- Miter Saw
- Jig Saw
- Measuring Tape
- Speed Square
- Sponge Paint Brushes
- Level
- Nail Gun
- Finishing Nails

Step by Step:

1. The first thing you'll need to do is to sketch out your design to determine how much material you will need. Once you determine your design and calculate how much wood you will need, measure the space you want to cover.

Here is our design:



- To calculate the correct amount of wood you need, multiply the height and width of the wall together. Divide the sum by 144 to find out how many square feet you will need. Our design was 108"x220". This gave us 23,760. We then divided it and got $23,760/144=165$ square feet. Order 10% extra of the wood, this allows for complicated designs, bad cuts, or any nicks or discolorations in the wood.
- Pick your stain colors. We used 4 different shades of Minwax stain: Pure White, Charcoal Gray, Honeycomb and Coffee.
- Make a work/stain area. (You can use a table with a drop cloth over it). You will want to stain your materials outside. Fumes from the stain like to make their way into material, and you probably don't want your house to smell like a stain factory.

5. Use your sponge paint brush to lightly apply stain to wood. Apply multiple layers until you achieved your desired look. Be sure to allow each layer of stain to completely dry before applying the next layer and also before moving on to next step.
6. Begin at the ceiling and determine the first wood board dimension. We wanted these at a 45 degree angle for the overall design, so we needed to cut the angles. Rotate the base on your miter saw 45 degrees and cut your first board. Even before hanging, it's best to test fit your boards - hold up the board on the wall it will be installed to insure a correct fit.
7. Attach the first plank by using your nail gun. Measure the next plank, cut to fit and work your way down the wall, cutting pieces to length and nailing them to the wall. Each board should butt up together tightly.
8. Once all of the diagonal planks are in place, we installed a 1x4 flat board at each end for a finished edge look.



You did it!!

Now post a picture of your finished product on Facebook or Instagram and tag HistoryMaker Homes to show off your work!