

FOOD FOR THOUGHT

& Room for Feedback

Things to know and things to try

Ideas to Ponder

Nailing - General	2
Simulated Patterns	3 and 4
Reinforcing your Templates	5



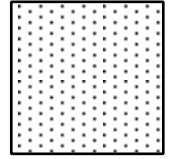
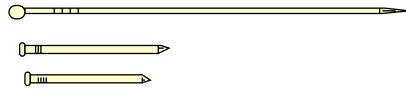
The Food for Thought pages are simply some information to share and some ideas for your consideration.
They are not building instructions.

Hoping to add to these pages, we welcome your ideas , observations or thoughts.

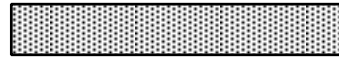
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• email: feedback@kivadesigngroupe.com

Construction Information
Houses are made from 1/4" plywood

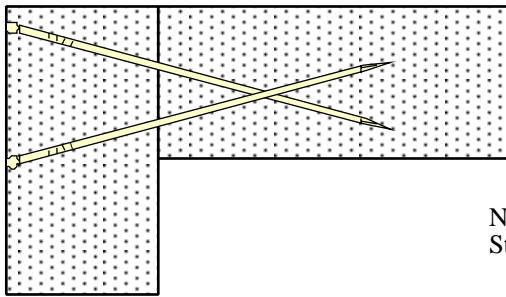
Nails should be 2-1/2 to 3 times longer
than the thickness of wood they must hold.
Nail light wood to heavy wood.
Nailing will be easier if you drill a pilot hole first



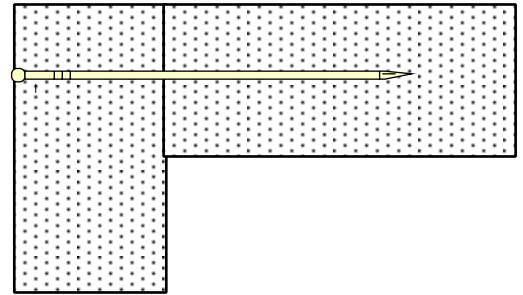
1' x 1' Furring Strip
Actual 3/4" x 3/4"



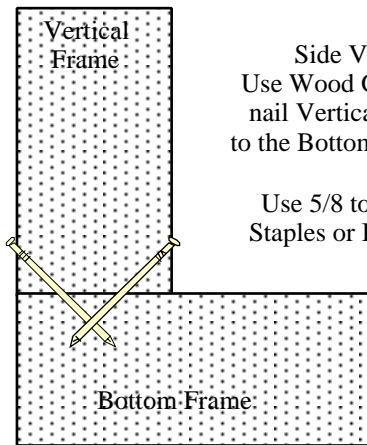
1/4" Plywood



Top View
Nail two 1" X 1" Furring
Strips Together

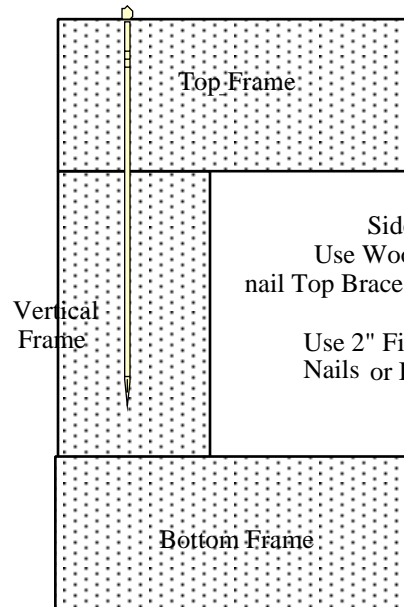


Use
Wood Glue and
2" Finishing Nails or Brads



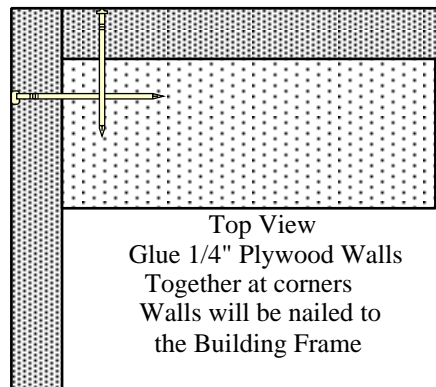
Side View
Use Wood Glue and
nail Vertical Stud
to the Bottom Brace

Use 5/8 to 3/4"
Staples or Brads



Side View
Use Wood Glue and
nail Top Brace to Vertical Studs

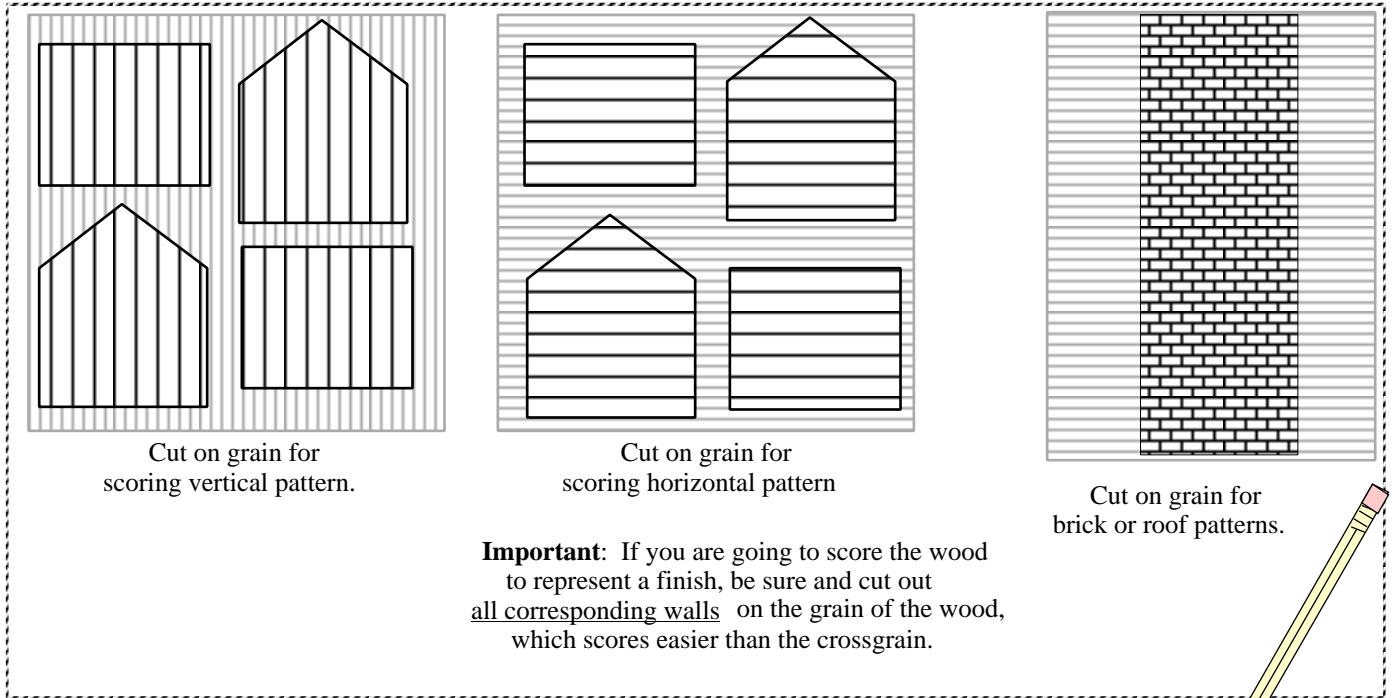
Use 2" Finishing
Nails or Brads



Top View
Glue 1/4" Plywood Walls
Together at corners
Walls will be nailed to
the Building Frame

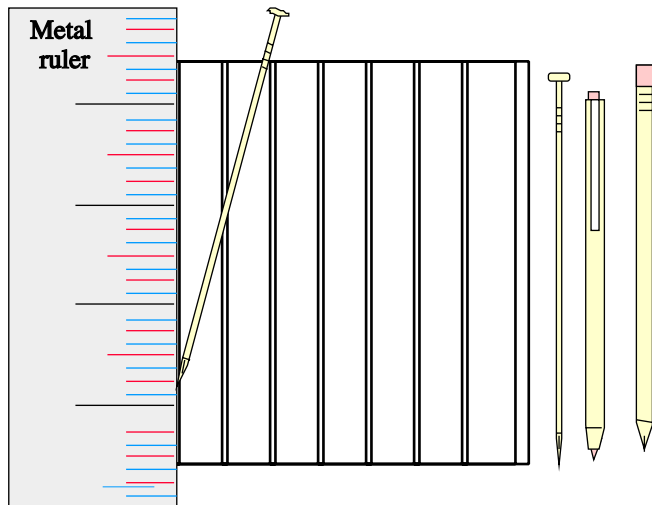
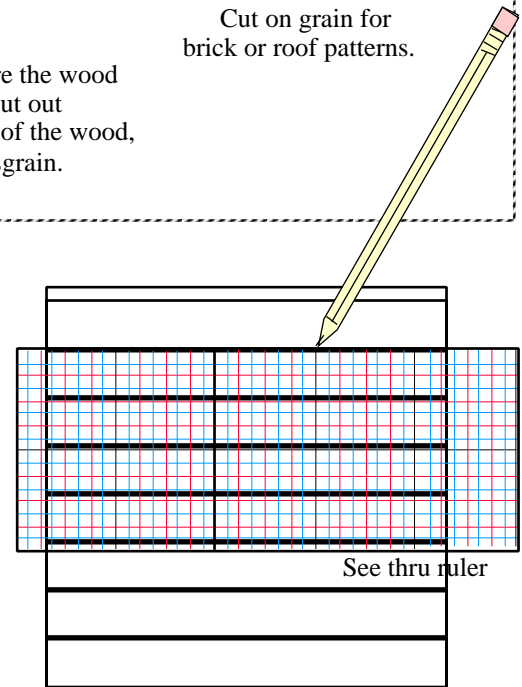
Use 5/8" to 3/4"
Staples or Brads

You can simulate some finishes on your plywood by some rather simple methods. We suggest that you experiment with a piece of scrap wood first to ensure that you will get the results you want. The main function is keeping the lines straight. For this purpose, a plastic see through ruler with all markings gridded is useful.



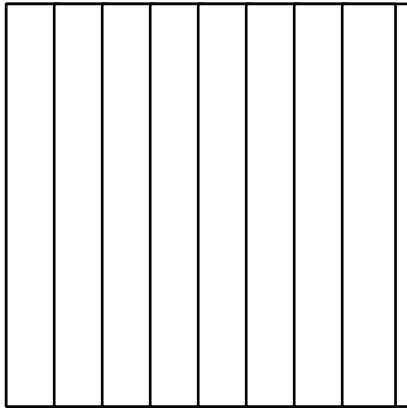
Important: If you are going to score the wood to represent a finish, be sure and cut out all corresponding walls on the grain of the wood, which scores easier than the crossgrain.

First, cut out the corresponding patterns on the same grain of the wood as shown above. With a ruler and #2 lead pencil, lightly draw parallel lines on your wall. Always begin at the bottom if lines are horizontal (or at one side if lines are vertical). After you have the lines lightly drawn in, check that the ending lines are still parallel. If not, make corrections before you begin scoring.

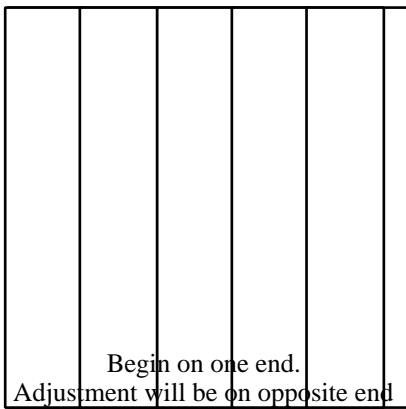
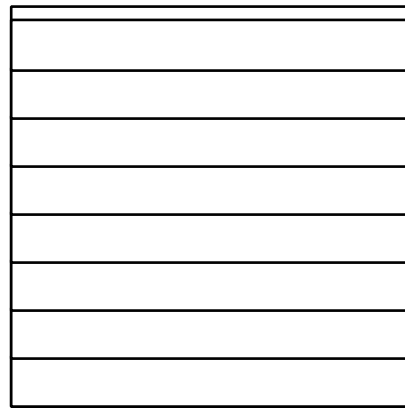


Using a **metal** ruler or straight edge as your guide, take a sharp object, such as a nail, an old ball point pen, a sharp #3 hard lead pencil (or whatever you can find around the house) and run it up and down the lines a few times. Apply moderate pressure as you go, scoring the wood. Too much pressure can rip the wood, so try to maintain a fairly constant pressure. You can make the grooves as deep or as shallow as you like. After you have painted the walls, you may opt to run a pen with permanent ink through the grooves to further define the grooves. For bricks, you can use white ink or even a white leaded pencil, going back and forth a few times. Unless you have a lot of patience (and a very tiny paintbrush), putting paint in the grooves is quite tedious.

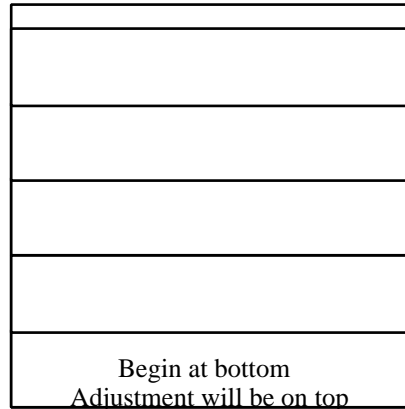
These patterns will give you an idea of what you can try.
You can use combinations or "cook up" your own ideas.



1/4" Score Lines

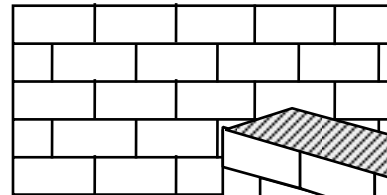
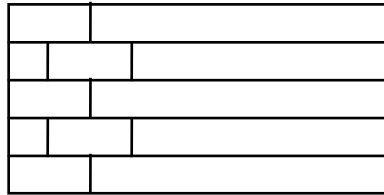
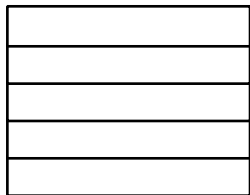


3/8" Score lines



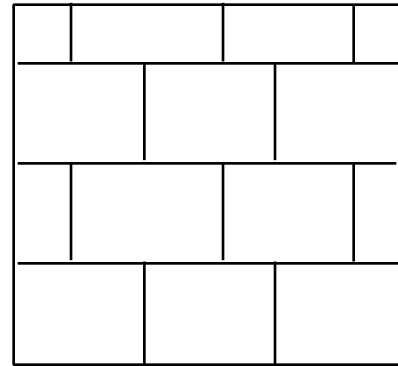
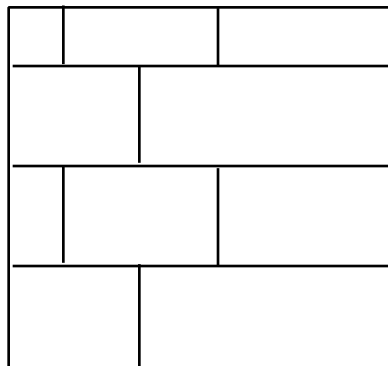
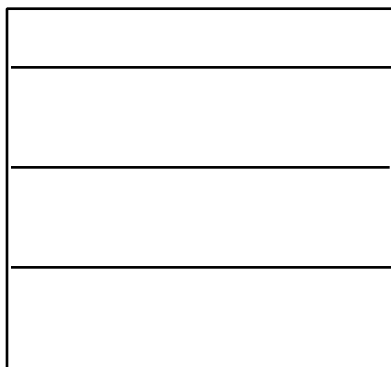
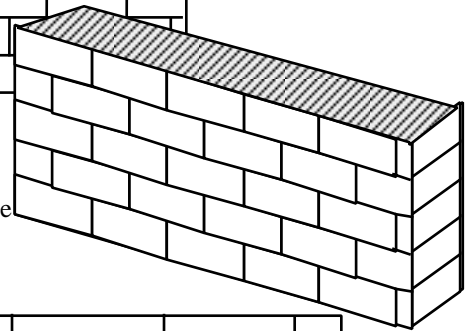
Begin on one end.
Adjustment will be on opposite end

Begin at bottom
Adjustment will be on top



Bricks are 3/16" High x 3/8" Long
Begin at bottom, drawing
horizontal parallel lines 3/16" apart.
Then draw in the vertical offsets.

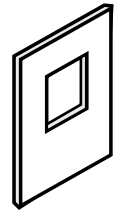
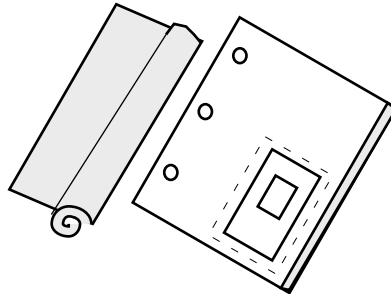
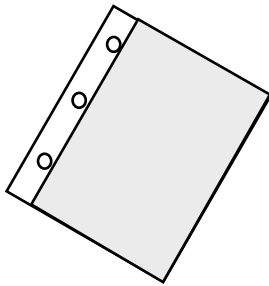
Also score
the end walls which are visible
to match up the bricks.



Shingles are 1/2" x 5/8"
Begin at bottom drawing horizontal parallel lines 1/2" apart.
Then draw in the vertical offsets.

Reinforcing your Door and Window Templates

You may have some spare sheets of magnetic page photo album filler with self adhesive pages. With these, you raise up a sheet of plastic, insert your photos onto a pre-gummed cardboard and smooth out the sheet over the photos. This also makes a very good method for reinforcing your templates.



Finished Template

- Cut and remove the top sheet of plastic covering. Leave the back sheet adhered to the cardboard.
- Cut out your template, leaving a small border around the actual cutting line.
- Place your template on the gummed cardboard and smooth it down until it is bonded to the adhesive.
- Cut out the template and cardboard together, including the window openings. This is easily done with an X-ACTO knife and metal ruler.

If necessary, tape the back plastic sheet in place with transparent tape. This gives a little more protection and the template won't stick where you don't want it.