

Answer the questions at the end of the following presentation via email to
Mr. G

georgerte@mwood.cc

Instructional Objective (s):

With 100% accuracy students will be able to identify 3 types of siding

With 100% accuracy students will be able to describe the benefits & disadvantages of 3 types of siding

With 100% accuracy students will be able to identify the 5 steps for properly installing vinyl siding

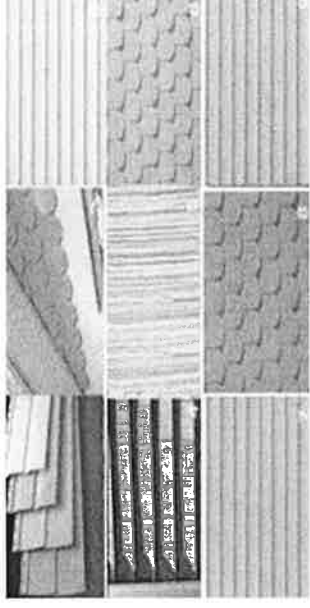


What type of siding do you have on your house?

What types of siding are available?

- Vinyl
- Aluminum
- T-111
- Wood shingles
- Clapboard
- Stucco

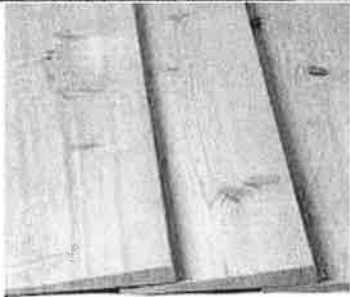
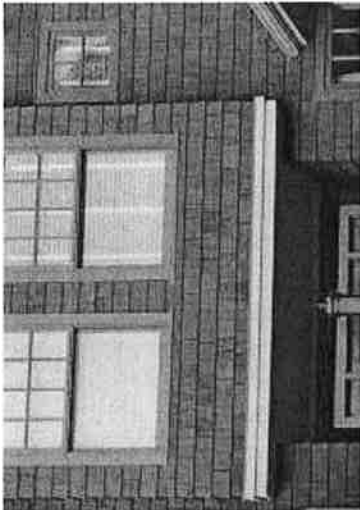
-Stone, block, brick

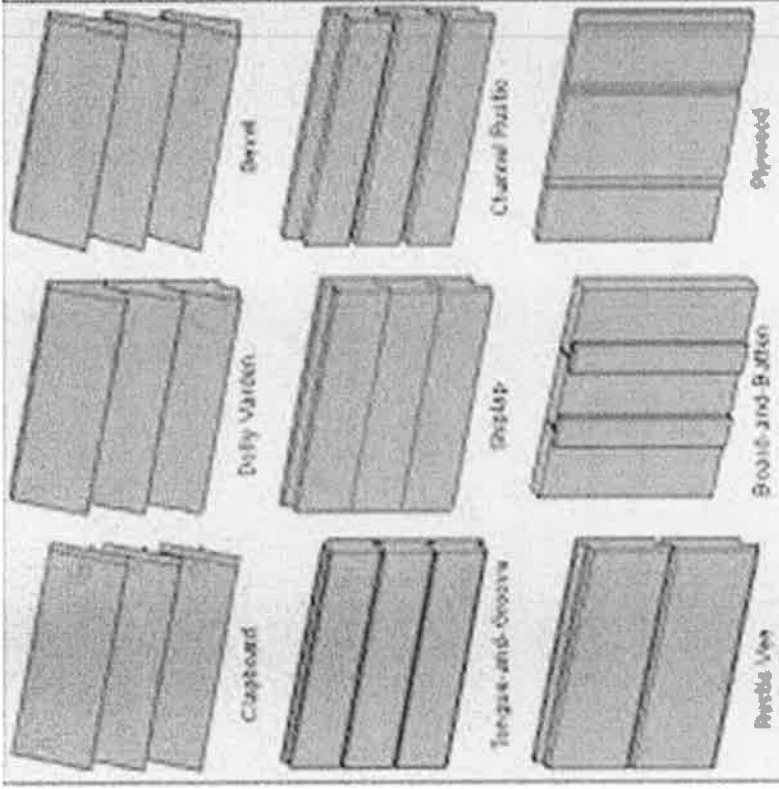


All siding systems have pros and cons

- Vinyl-affordable and easy to install; consistent color throughout, does not have great temperature resilience
- Aluminum-affordable and easy to install; resistant to temperature changes
- T-111-Inexpensive, sound deadening, installs quickly, but does require sealing & painting
- Wood shingles-visually appealing, but is expensive and requires sealing & painting

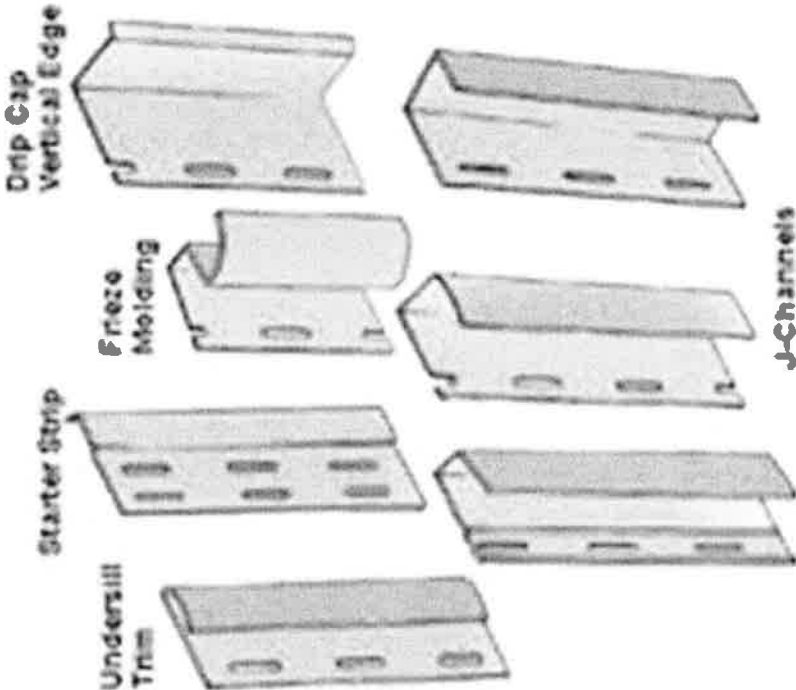
- Clapboard-structurally strong, visually appealing, sound deadening, but is expensive and requires sealing & painting
- Stucco-Very structurally sound, insulative, sound deadening, but is expensive and requires sealing & painting
- Stone-Visually appealing and very durable, requires little maintenance, but is very expensive
- Block-Very durable, requires little maintenance, the structure is the siding, so very inexpensive, does require painting, but is not particularly attractive
- Brick-Very durable, requires little maintenance, is visually appealing, but is expensive and is not great for modifications





Student Led-Vinyl siding is the best siding to use no matter what-for and against

We are going to focus on vinyl siding because it is the most common siding system you will encounter



Just like windows, siding has excellent warranties, but is completely reliant upon the installation.

1. First you must verify that all of your profiles match and are the correct size.
2. After installing the starter strip at the edge of the mudsill, you need to measure layout lines based on your siding profiles exposure.
3. Cut and insert your siding into the previously installed J-molds & corners leaving a $\frac{1}{4}$ " gap on each end.
4. Overlap siding horizontally 1-2" by cutting off the bottom tab of the piece overlaying the adjacent.
5. Hook the bottom of your workpiece and pull the siding up to the chalked exposure line securely locking it into the piece below.
6. Make sure the row you are working is staggered at least 2' from the row below at a minimum for structural stability.
7. Install galvanized or aluminum siding nails every 24" leaving a $\frac{1}{32}$ " gap between the siding and the wall sheathing-more

specifically not compressing the nailing strip. Always install your nails in the center of the nailing slot.

8. Finish top of siding with undersill utility trim.

Watch you tube video

[Youtube.com/watch?v=ltk5MMCUtms](https://www.youtube.com/watch?v=ltk5MMCUtms)

Vinyl siding Installation (Vinyl Siding Institute)

Closure:

What are 3 types of siding?

What are the benefits & disadvantages of 3 types of siding?

Name 5 of the 8 steps for properly installing vinyl siding?