

FANCY CUTS® PANEL

application instructions

- Shakertown® Fancy Cuts panels can be applied:**
- ▶ *Over solid nailable sheathing*
 - ▶ *Over insulative board*
 - ▶ *Over spaced sheathing*
 - ▶ *Mansard applications (at least 20/12 pitch)*

The Fancy Cuts panels are designed so a 5-inch exposure will result when the lower edge of the plywood backing is set on the top edge of the lower course. When mixing Fancy Cuts panel patterns the exposures may vary. Fancy Cuts panels will also fit seamlessly with standard Shakertown panels.

Blind Nailing

Shakertown Fancy Cuts panels are blind nailed 1-1/2" from the top edge of each panel. The first course is face nailed approximately 4" down from the top edge.

Sheathing

Fancy Cuts panels are to be applied over solid nailable sheathing as approved by local building codes.

Curve Application

Shakertown plywood back siding may be applied on a curved wall over solid nailable sheathing provided that each shingle on the panel is nailed with two fasteners 3/4" from the edge and 1-1/2" down from the top edge.

Mansard Application

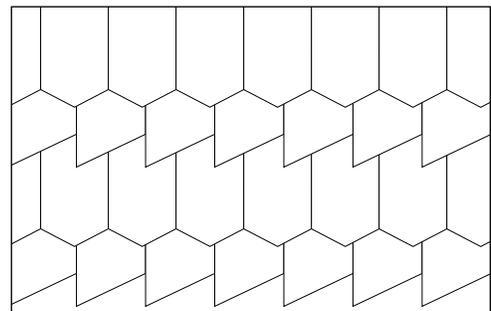
Shakertown plywood back siding can be applied on mansards of at least 20/12 pitch (60 degrees) over ASTM Type 30 building paper where codes permit.

Fasteners

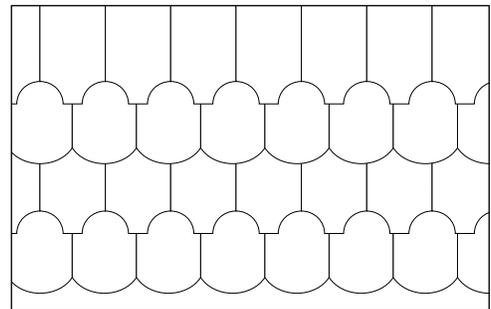
Fasteners shall be a rust-resistant (stainless steel, hot dipped galvanized or aluminum) 7D siding nail. Use of a top quality fastener is critical to assure a durable and long lasting application.

Power Nailing

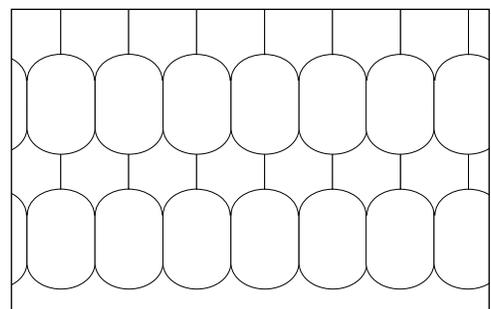
Fancy Cuts Panels can be applied with pneumatic siding nailers. We recommend the use of a stainless steel 7D ring shank fastener of sufficient length to penetrate the studs 1/2". Whenever using a power nailer, the tool should be adjusted to set the nail head flush with the face of the panel.



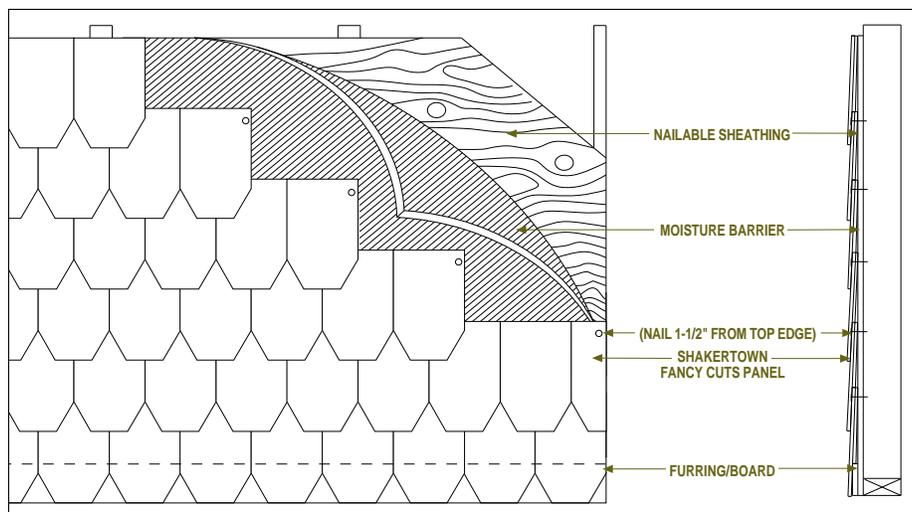
Hexagon and Diagonal



Halfcove and Fishscale



Round and Arrow



Octagon panels over solid sheathing

1. Staining.

A timesaving step is to stain all siding before installation (we recommend a semi-transparent, oil-base stain). The best way to apply the stain is with a pad applicator. Be sure to stain all four edges of each panel. Drying time is approximately five hours, depending on the stain, temperature and humidity. Panels can also be stained before application by a professional machine prefinisher. (Refer to Technical Bulletin 4001, Stain and Finishes.)

2. Weather Barrier.

Apply a suitable weather-resistive barrier, such as type 15 felt or better, in accordance with local code requirements. Use a two inch head lap and six inch end lap when fastening barrier.

3. Level Line.

Establish a level line around building. Use a transit, water level or level line and string. Mark the level line about four feet off the ground or at any convenient height. Then simply measure down from the level line to position the first siding course. Begin by nailing a 1/2" furring strip, beveled cedar board, or a 4-1/2" exposure Shakertown siding panel as a starter course. Keep siding at least 6" from the ground.

4. Flashing.

Proper flashing and caulking are essential. Keep the bottom edge of panels a minimum 1/4" above flashing ledge. At roof junctures siding should be a minimum 1" above roofing material. Refer to your local building code for stricter guidelines. (Refer to Technical Bulletin 1005, Flashing Details.)

5. Corners.

Corner boards are most commonly used in the application of Fancy Cuts decorator shingles. The corner boards should be plumb on both sides.

6. Nailing.

Position nails 1-1/2" from the top edge of the panel. The first course though must be face nailed approximately 4" from the top edge of the panel. Always put one nail 1/2" from the ends of each panel. All other nails should be driven into studs. Nail each shingle course of panel from one end to the other, *maximum 24" on center*. Never nail from both ends toward the middle. Do not force panels into place.

7. First Course.

Nail up the first course of siding. Take care that the first course is perfectly straight and level. Allow 1/16" spacing at panel ends to allow for expansion. Allow 1/8" spacing where panels butt against windows and doors and caulk these joints with non-hardening caulking compound.

8. Subsequent Courses.

Each course of panels will automatically align when layed up. Level should be checked occasionally. Panel end joints should be offset 16 or 24 inches from previous courses.

9. Cutting.

When it's time to cut a panel, use a portable circular saw and place the panel face down to prevent splintering. Make sure the cut is square.

10. Top Course.

Chances are you'll probably have to rip the last siding course to fit. Before installing it, nail a 1/2" thick wood furring strip to the building just under the frieze. The strip builds out the top course to keep it on the same plane as the rest of the siding.

If you have any questions regarding this or any other topic, please call Shakertown toll free: 1-800-426-8970.

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