

# PRE FABRICATED CORNERS

## for 1, 2 and 3-course panels

### 1. Product Description.

Shakertown® manufactures corner units to match its siding panels to create a clean, custom-fitted finish. These corner units are easy to apply and provide a professionally crafted look. You will save time and money by specifying Shakertown's corner units and ordering them when you buy your Shakertown siding panels.

These precision-made corners are fabricated from the permanently bonded cedar materials used in Shakertown siding panels. They are miter cut and glued with waterproof adhesives and secured with stainless steel fasteners.

This corner unit is applied on sidewalls using Shakertown's 1, 2 or 3-course panels. The corner framing must allow for the end nailing of the siding panels as well as the corner pieces. *Use of the corner saves 6" per course, which should be deducted from the siding estimate.*

*Note: Each carton contains corner units with both staggered end joints and flush joints to assure fast application consistent with the application requirement of the 8-foot long panels. Windows and doors that are within 8 feet of corners may allow you to use consecutive corner units with staggered ends, creating a virtually seamless corner.*

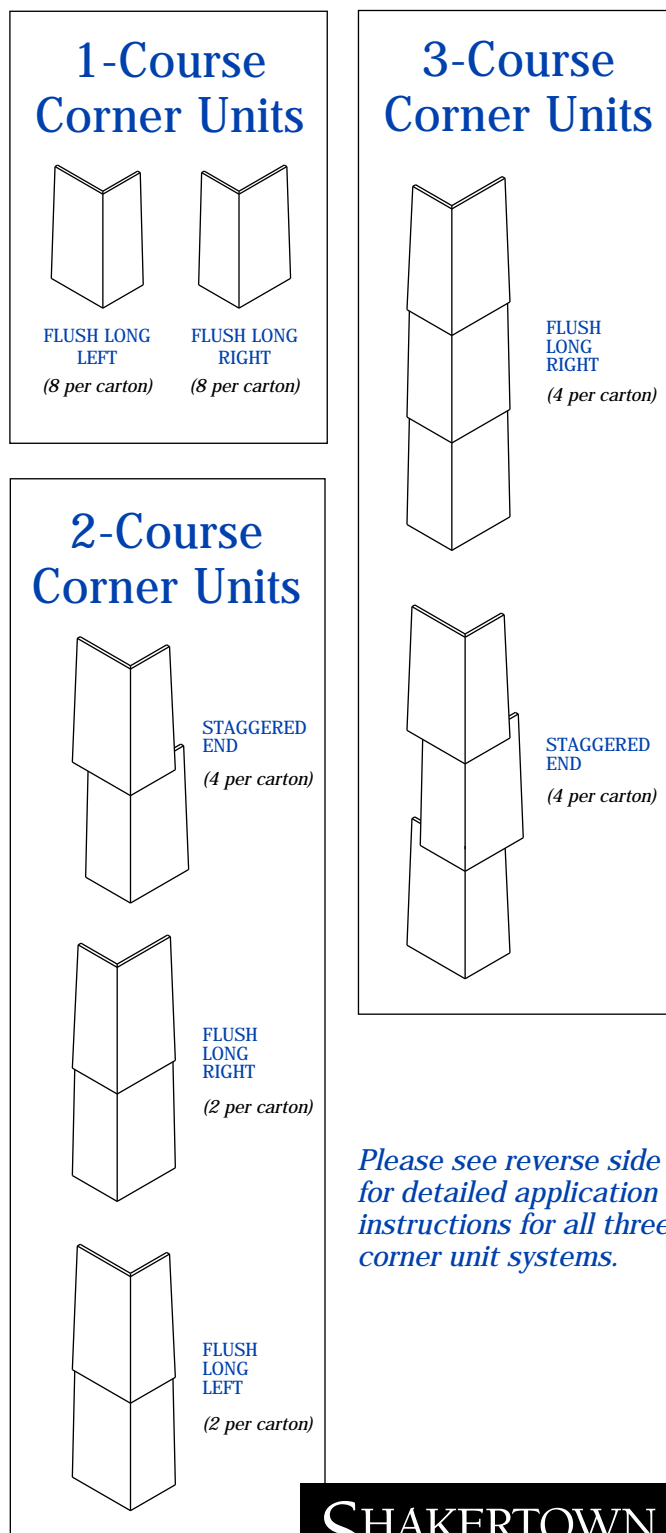
**Caution: Do not apply as a lap corner.**

### 2. Packaging.

Corner Unit	Exposure	Units Per Carton	Coverage Per Carton
1-course	4-1/2"	16	6'0"
	7"	16	9'3"
	14"	8	9'3"
2-course	4-1/2"	8	6'0"
	7"	8	9'3"
3-course	7"	8	14'0"

### 3. Styles.

Corner units are available to match all Shakertown siding panel styles. (Fancy Cuts corners not available.)



*Proper Nailing Chart*

<i>Panel Exposure</i>	<i>Nail Height Above Bottom Edge or Butt</i>
4-1/2"	2-1/2"
7"	4"
14"	8"

**4. One-Course Application.*****Applying the First Corner:***

Install the corner for the first siding panel by setting it on the starter strip.

Nail the corner with one nail on each side 2-1/2" to 8" up from the butt and 1/2" in from edge of corner. (Refer to nailing chart.) Use 7D nails, driven flush, to penetrate the studs at least 1/2". Do not bury the nail head. This can cause waviness when soft sheathing is used.

Flush corners in two widths are applied alternately to stagger joints and eliminate a vertical corner effect.

Align the corner with each siding panel, leaving 1/16" gap between the corner and panel.

***Applying Subsequent Corners:***

Install subsequent corners as each row of panels is installed.

Fit the corner over the tip of the previous corner so the self-aligning edge of plywood backing of the bottom shingle is butted against the top edge.

Then nail the corner 2-1/2" to 8" up from the butt and 1/2" from the edge. (Refer to nailing chart.)

**5. Two-Course Application.*****Applying the First Corner:***

Staggered End - Using a Staggered End Corner Unit, install the corner by setting it on the starter strip.

Face nail the corner with one nail on each side 2-1/2" to 4" up from each butt and 1/2" in from edge of corner. (Refer to nailing chart.) Nail each course of the corner unit. Use 7D nails, driven flush to penetrate the studs or nailable sheathing at least 1/2". Do not bury the nail head. This can cause waviness when soft sheathing is used.

Slide the 8-foot Shakertown siding panel with staggered end joint into the attached corner unit so the shingles interlock. Leave 1/16" gap between each panel or joint.

***Applying the Second Corner:***

Flush End - Since the 8-foot siding panel end joints must be offset, it will be necessary to use a short panel that has been cut flush on the end for the second row. Use a corner unit with the flush end (short left side) for the second corner.

Fit the second corner unit over the first (so the self-aligning edge of plywood backing of the bottom shingle is butted against the top edge of the first corner unit.) The second corner unit will overlap the first by 1-1/4".

Fasten the corner unit with 7D nails on each side, 2-1/2" to 4" up from each butt and 1/2" in from edge of corner. (Refer to nailing chart.)

The second 8-foot panel, with its end sawn flush, should be aligned with the corner unit. Again, leave a 1/16" gap between panel joints.

***Applying the Third Corner:***

Flush End - Use a corner unit with the flush end (short right side) for the third corner.

***Applying Subsequent Corners:***

Install subsequent corner units in the same continuing sequence.

**6. Three-Course Application.*****Applying the First Corner:***

Staggered End - Using a Staggered End Corner Unit, install the corner by setting it on the starter strip.

Face nail the corner with one nail on each side 4" up from each butt and 1/2" in from edge of corner. (Refer to nailing chart.) Use 7D nails, driven flush, to penetrate the studs or nailable sheathing at least 1/2". Do not bury the nail head. This can cause waviness when soft sheathing is used. Nail each course of the corner unit.

Slide the 8-foot Shakertown siding panel with staggered end joint into the attached corner unit so the shingles interlock. Leave 1/16" gap between each panel or joint.

***Applying the Second Corner:***

Flush End - Since the 8-foot siding panel end joints must be offset, it will be necessary to use a short panel that has been cut flush on the end for the second row. Use a corner unit with the flush end for the second corner.

Fit the second corner unit over the first (so the self-aligning edge of plywood backing of the bottom shingle is butted against the top edge of the first corner unit.) The second corner unit will overlap the first by 1-1/4" and will be staggered from the top course of the lower (or first) corner.

Fasten the corner unit with 7D nails on each side, 4" up from each butt and 1/2" in from edge of corner. (Refer to nailing chart.) Nail each course of the corner unit.

The second 8-foot siding panel, with its end sawn flush, should be aligned with the corner unit. Again, leave a 1/16" gap between panel joints.

***Applying Subsequent Corners:***

Install subsequent corner units in the same continuing sequence.

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

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