



CROWN PVC SHINGLES

PREMIUM PVC PRODUCTS

Product Description

Crown Composite's advanced 100% cellular PVC shingles represent a breakthrough in the siding industry. Our innovative cellular PVC polymers provide a superior product density, enhancing the stability, durability, and natural weather resistance of our siding materials. Our unique manufacturing process allows us to factory-seal both the back and front of the siding. Our shingles stand out from wood and similar siding options by eliminating exposed unfinished PVC surfaces or edges. This thoughtful design significantly reduces the risk of moisture retention and mold growth, ensuring a durable and low-maintenance solution for your home.





CROWN PVC SHINGLES INSTALLATION GUIDE

General installation

13" Shingle → 5.5" exposure
 16" Shingle → 7" exposure
 4"+Min. final course height
 1/8" Min. keyway between shingles

Calculate courses: total wall height divided by desired exposure. Adjust to align with window tops and bottoms if possible to avoid small courses.

Crown PVC Shingles can be cut and ripped using standard woodworking tools. Repaint or stain all visible cut edges for cosmetic purposes. Crown Cron PVC shingles are moisture and water-resistant. Proprietary brushing patterns vary per shingle — always compare against approved samples before installation. Reject any shingle that appears defective, damaged, or improperly coated.

Preparation

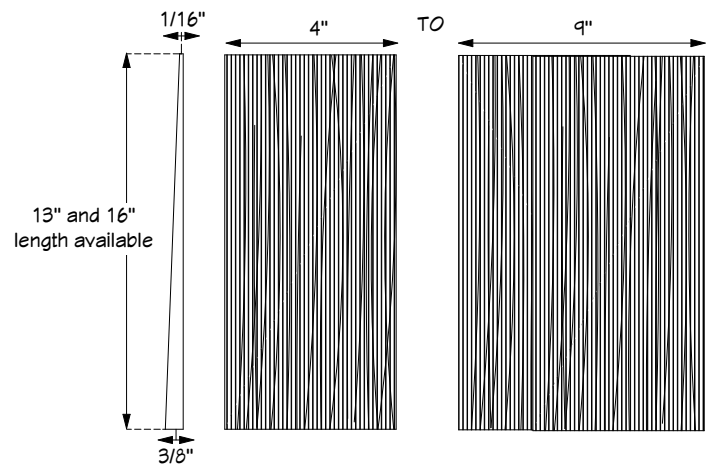
Install over solid sheathing (plywood or OSB) at least 1/2" thick or equivalent.

Install over a properly installed weather-resistant barrier (e.g., house wrap).

Flash all wall openings and penetrations per local building code and window/door manufacturer recommendations.

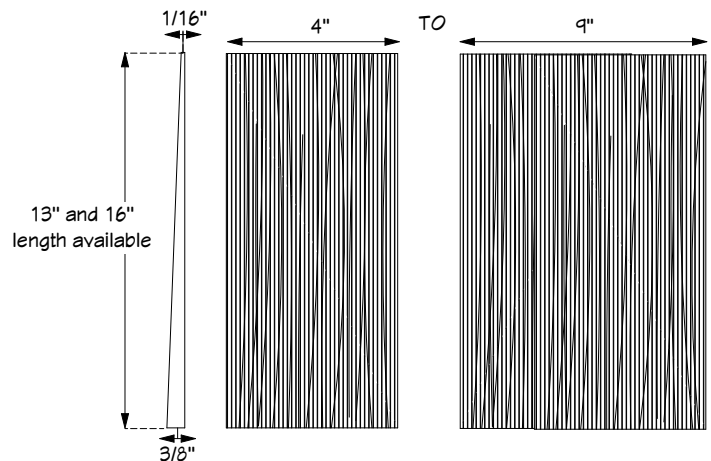
Crown PVC Shingles are not a watertight barrier. Do not use Cedar Breather. Do not install over open framing or furring strips.

RANDON STANDARD PIECE SIZES



BRUSHED AND SMOTTH SURFACE AVAILABLE

SINGLE SIZE PIECES AVAILABLE CHOOSE FROM



BRUSHED AND SMOTTH SURFACE AVAILABLE



CROWN PVC SHINGLES

Storage

Store Crown PVC shingles on a flat, dry surface prior to installation. Storage temperature can't exceed 140 degrees Fahrenheit

Cutting

Crown PVC products are made of 100% cellular PVC; no special tools are required for cutting or installation. Standard woodworking tools are sufficient for all installations.

Fastening specs

Shingle width Fasteners required

Notes

4", 5", 6" wide 2 fasteners

7", 8", 9" wide 3 fasteners

Apply adhesive to the back of each shingle when dark colors are used with an LRV of less under 30

Fasteners: ~1" from the edge and no more than 3/4" above the exposure line.

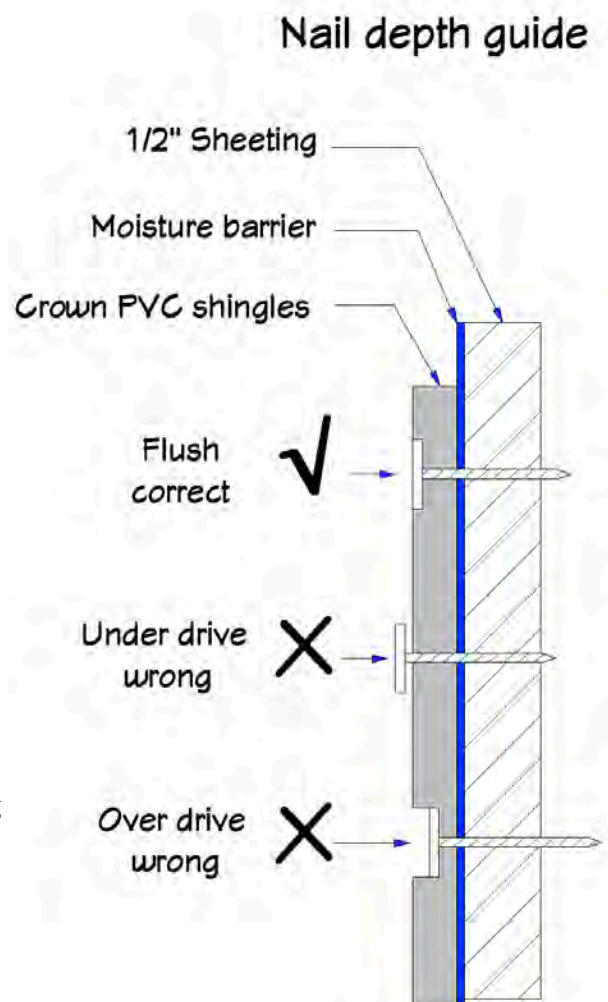
Fasteners must penetrate 1/2" into solid substrate (1/2" OSB, CDX plywood or equivalent

Use exterior-grade ring shank (5D stainless) siding nails or at least 7/16" wide-crown stainless steel staples.

Do not overdrive — overdriving causes lifting or cracking of shingles.

Do not underdrive — shingles may get loose over time.

Successive course keyways must be offset by at least 1 1/4"





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Courses & corners

Starter strip: install 1/4"x1" starter strip; space starter strips 3/8" apart; never butt-joint tightly.

Starter course: Trim the bottom of each shingle 4 inches. Starter shingle should be 9" in height (to match exposure). Use the top half as the starter. Save trimmed bottoms for the final course.

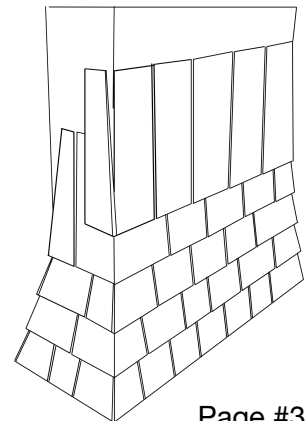
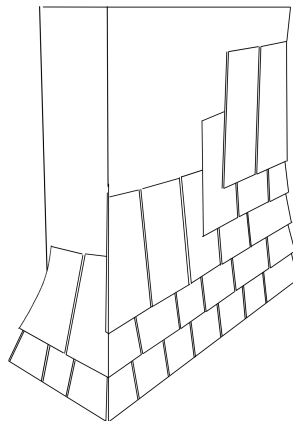
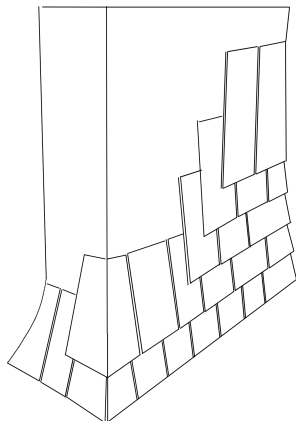
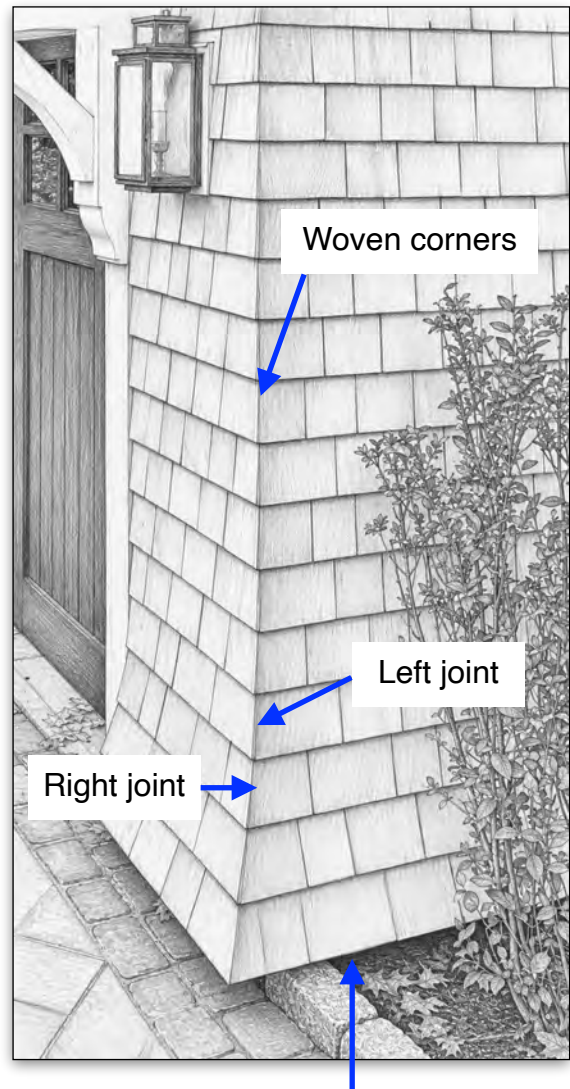
Secure starter/final course with 15-gauge stainless finish nails and PVC Adhesive. Ensure PVC Adhesive is above 45°F before installation

Woven corners (laced): Overlap every other course with adjoining wall counterparts. Cut with table saw or carpenter knife. Paint exposed end cut using included paint touch-up kit.

Flares with 15-degree ratio or less. Crown PVC Shingles are flexible enough at room temperature for this application no additional heat needed.

Flares with 15-degree ratio +. Use a heat blanket or heat gun. Do not apply heat gun directly to the material. Gently vent shingle to create desire ratio. Store shingles in a warm area beforehand.

For aggressive flares, pre-drilling holes and hand nailing is the recommended procedure. This method ensures long-lasting installation results



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Touch-up, re-painting & maintenance

Shake touch-up paint well. Test on a piece before use to ensure color match. Apply to all visible cuts and damaged edges. Hidden cuts don't require paint. Crown PVC shingles are water and moisture resistant

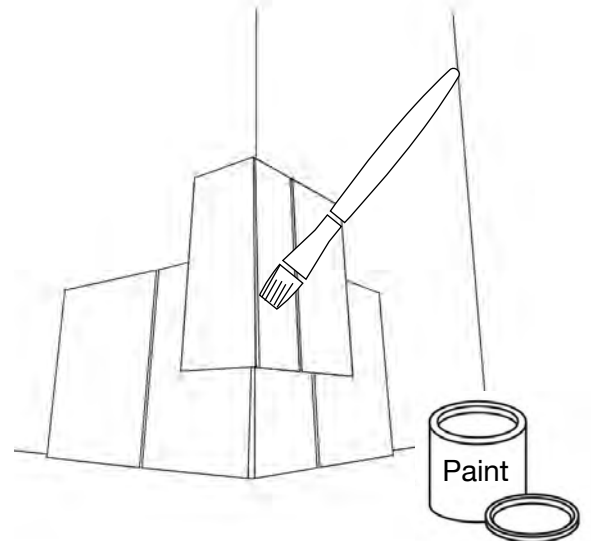
The touch-up paint/stain is specifically designed for use on areas that have been cut during installation and require restoration. It is important to apply the paint/stain only to these affected spots, as using it on factory-coated surfaces can lead to uneven coloring and an undesirable finish. Always ensure that the area you're treating is in need of touch-up to achieve the best results.

Do not repaint the entire area; Field paint application voids the warranty. If repainting is needed, use a paint with Light Reflective Value (LRV) of 50 or greater.

Preferred paint: Benjamin Aura or PPG Breakthrough or Exterior 100% Acrylic Latex Satin.

Crown PVC products are easy to clean; just mix water with mild detergent or a household cleaner. For mold or mildew, use a gentle solution like a 10-part water-to-1-part bleach mixture or products like Wet & Forget® or Simple Green®, but be sure to test a small area first.

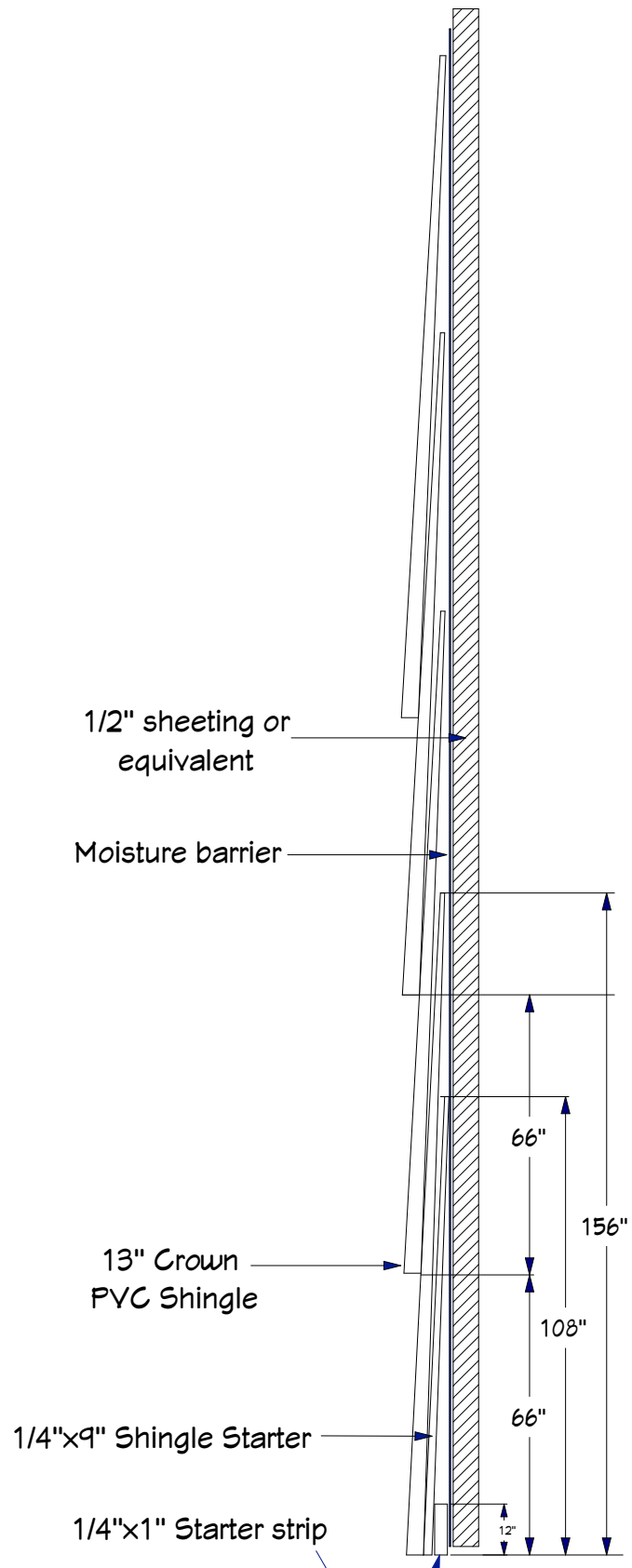
Lightly spray the cleaning agent onto the surface with a garden spray pump or a nylon cleaning brush, then rinse with plenty of water. Avoid high-pressure washers to protect the brushed texture.



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WALL CROSS SECTION





WALL ELEVATION

