

FOUNDRY SPECIALTY VINYL SIDING
FOUNDRY

Foundry Split Shake

SKU: FOUNDRY-SS

WEIGHT

Approx. 55 lbs (24.9 kg) per carton

WARRANTY

Lifetime Limited Warranty (residential) | 50-Year (commercial)

COLOURS

30 available

PROFILES

SS — 7" Split Shake

Foundry Split Shake is the vinyl shake that never goes unnoticed. Its extra-deep shadow lines, rustic cut edges, and authentic random grain deliver captivating contrast between light and shadow — the hallmark of real hand-split cedar, without the upkeep. Available in 30 colours across Standard and Weathered finish groups, with 34 panels per carton covering a full square, it installs efficiently with standard tools. Certified to ICC-ES ESR-1728 and ASTM D3679, wind-rated beyond 170 mph, and backed by a Lifetime Limited Warranty for residential installations.

Key Features

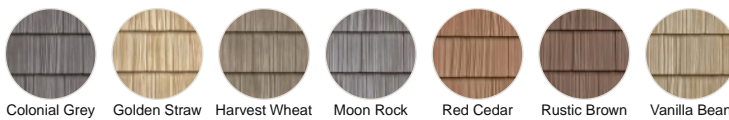
- Extra-deep shadow lines with rustic cut edges — extraordinary hand-split cedar authenticity
- 60.75" panels — 34 pcs/carton covers 1 full square (100 sq. ft.)
- Wind load resistance exceeds 170 mph (ASTM D5206)
- ICC-ES ESR-1728 certified
- Florida Building Code and Texas Department of Insurance approved
- 50-Year Warranty (commercial)
- 30 colours in Standard and Weathered finish groups
- Vinyl construction — no painting, staining, or caulking required
- ASTM E84 Class 1 (A) fire rating — Flame Spread Index <25
- Vinyl Siding Institute (VSI) certified to ASTM D3679
- Lifetime Limited Warranty (residential)

Available Colours

STANDARD 23 colours



WEATHERED 7 colours



Profiles & Specifications

SS 7" Split Shake

Deep texture is the hallmark of Foundry Cedar Shake siding. With the look of hand-split cedar, its random grooves and grain demonstrate extraordinary authenticity. Within each shake, this depth creates captivating contrast between light and shadow to heighten visual appeal. Each panel spans nearly 5 linear feet and covers a full square per carton — making it one of the most efficient shake sidings to install.



Length	60.75" (1.54 m) per panel
Height / Width	7" exposure (17.78 cm)
Panel Weight	Approx. 55 lbs (24.9 kg) per carton
Panels / Box	34 pcs/carton
Coverage	100 sq. ft. (9.29 m ²) per carton — 1 square
Installation	Horizontal — full facade or accent zones

* Corner piece: 56" length | 20 lin. ft. / 4 pcs per carton. Corner kit: 56" length | 18.7 lin. ft. / 12 pcs per carton (includes 8 pieces of 1" J-Channel). Recommended J-Channel: 1".

Certifications & Testing Standards

Foundry Split Shake meets or exceeds the following Canadian and international performance standards.

• ICC-ES ESR-1728 — International Code Council Evaluation Service
• Vinyl Siding Institute (VSI) — certified to ASTM D3679 Standard Specification for Rigid PVC Exterior Siding
• ASTM D5206 — Wind load resistance exceeds 170 mph for Shake profiles
• ASTM E84 — Class 1 (A) Fire Rating Flame Spread Index: <25 Smoke Developed Index: <450
• NFPA 268 — Radiant Heat / Ignition Resistance: meets requirements of IBC Section 1406
• Florida Building Code — Siding Panels Report #FL 20403-R2
• Texas Department of Insurance — 2006 IBC-IRC product evaluation
• Lifetime Limited Warranty (residential) 50-Year Warranty (commercial/institutional)

Compatible Accessories

Split Shake Corner

56" (1.42 m) — 4 pcs/carton | 20 lin. ft. (6.1 m) per carton

Outside corner designed for 7" Split Shake and 7" Staggered Shake. Length: 56" (1.42 m) | 4 pieces per carton | 20 lin. ft. (6.1 m) per carton. The corner requires 2 ft of 1" J-Channel for every 1 ft of corner. Install over minimum 7/16" OSB/plywood; flash 16" on each side with water-resistant material. Nail every 10" in centre of slots; never face-nail or nail tightly. Corner Kit (Item 7341) also available: 56" | 12 pcs/carton including 8 pieces of 1" J-Channel, 18.7 lin. ft. per carton.

Installation Guide

- 1 **Preparation:** apply a flat, level wall surface and a weather-resistant barrier (house wrap) over all sheathing prior to installation — consult local building code. Install window flashing per ASTM E2112: underside first, then sides, then top, extending past nail flanges of accessories. Sheathing must be minimum 7/16" (11 mm) OSB or 15/32" plywood. Inspect framing to ensure structural soundness.
- 2 **Fastener requirements:** use corrosion-resistant nails with minimum 3/8" (9.5 mm) head diameter and 0.120" (3 mm) shank, long enough to penetrate minimum 3/4" (19 mm) beyond the solid substrate. Nail panels every 10" (254 mm) in the centre of nailing slots. Drive fasteners straight and level — never tightly against the nail hem; allow approx. 1/32" clearance so panels can move freely. Do not face-nail.
- 3 **Expansion clearances:** leave minimum 1/8" clearance at all openings and terminations for thermal expansion/contraction. In temperatures below 40°F (4.4°C), increase minimum clearance to 1/4" (6.35 mm). When lapping panels, leave 1/4" gap at the nailing hem. Space each starter strip at least 1/4" from the next. Trimmed pieces must be at least 6" long and nailed every 10".
- 4 **Shake installation — first course:** install on the lower left side of the wall, locked securely into the starter strip. Fasten every 10" in the centre of nailing slots. Succeeding courses: insert the butt edge into the top lock of the previously installed course; lock must be fully engaged and panels must not be under tension or compression. Keyways between individual shakes must NOT align with the panel below. Recommended stagger pattern: 1st course = full panel; 2nd = remove 1.5 shakes from left; 3rd = remove 3 shakes; 4th = remove 4.5 shakes; check horizontal alignment every 5th course.
- 5 **Corner installation:** the outside corner requires 2 ft of J-Channel for every 1 ft of corner. Apply 1" beads of silicone adhesive into female sections of corner piece at 5", 7", or 10" intervals before locking J-Channel. Overlap J-Channel laps near mid-length of corner — not at corner overlaps. Position the first nail at the top of the highest nail slot to prevent the corner from sliding down. Fasten every 10" in the centre of remaining slots. Flash the corner minimum 16" on each side with water-resistant material before installing.
- 6 **Cutting and trimming:** cut panels with snips or a circular saw with a vinyl-grade fine-tooth blade installed in the reverse direction. Trimmed pieces must be at least 6" long and secured with minimum 2 nails at every 10". Use a snap lock punch to create locking tabs on cut panels when installing utility trim under windows or soffits. For turret or curved applications: cut v-notches in the return leg at the butt hem; warm panels to 75°F or higher (use a heat gun in cold weather) to aid flexibility.
- 7 **Care & maintenance:** Foundry Split Shake is a vinyl product requiring no painting, caulking, or staining. Clean periodically with mild soap and water and a soft cloth or low-pressure wash. Avoid abrasive cleaners, steel wool, or high-pressure washing. Do not expose to direct heat sources such as barbecue grills.



FOUNDRY

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