

GRAYNE™

ENGINEERED SHAKE & SHINGLE



Grayne.com

*Beauty is in the details,
right down to the smallest shadow.*

The uncompromising beauty of Grayne's 5" Plain Sawn Shingle offers the charm of natural cedar with none of the maintenance. The shingle's graining patterns create natural depth and shadows for a striking on-house appearance. Grayne's sharp, crisp edges and dual offset installation provide the most authentic look possible, from up close and from the curb.

Grayne's natural look is not only striking, it's also one-of-a-kind. Its absolute color technology recreates the color differentiation found only in natural cedar shingles. Its natural molded keyways cast shadows that mimic the splendor of real cedar siding. It's the perfect high-end, low-maintenance solution for any homeowner.



GRAYNE COLOR PALETTE

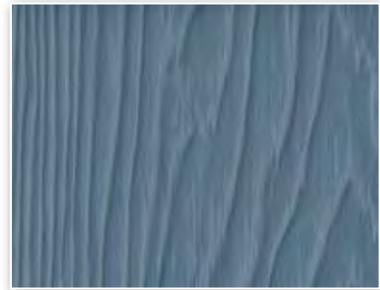
What makes natural cedar shingles so striking is the color variance found in the woodgrain. That's why Grayne offers 6 warm and welcoming cedar colors that have light and dark points like cedar found in nature. Ranging from stained looks to aged cedar, it's easy to find the perfect match for any project.



401 Cape Grey



402 Autumn Shade



403 Lakeside Blue



404 Ridge Moss



405 Aspen Brown



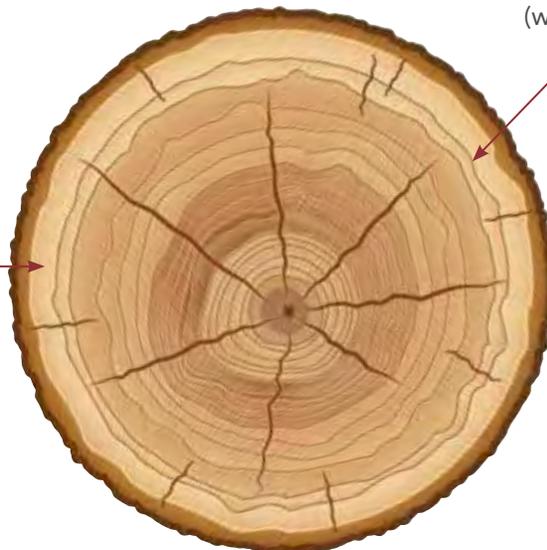
406 Homestead Red

ABSOLUTE COLOR TECHNOLOGY

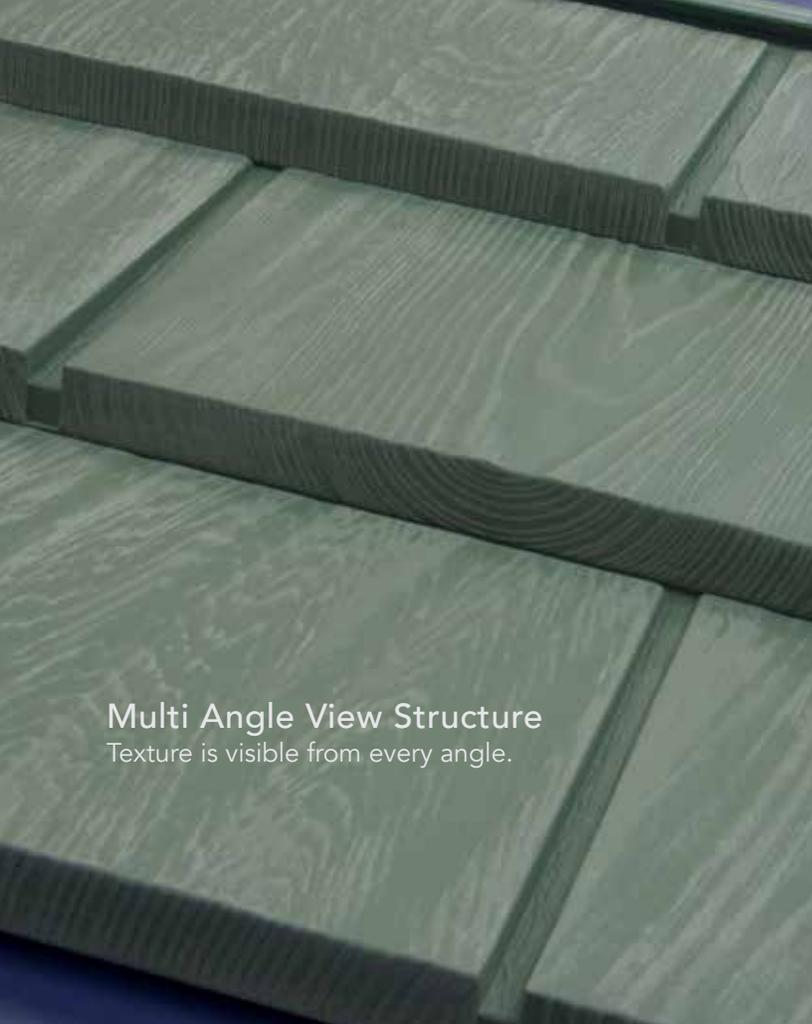
Tree rings consist of thin, dark rings and wide, light rings.

Grayne Engineered Shake and Shingle's color palette provides color variance just like natural cedar, offering distinct color differences between early wood and late wood.

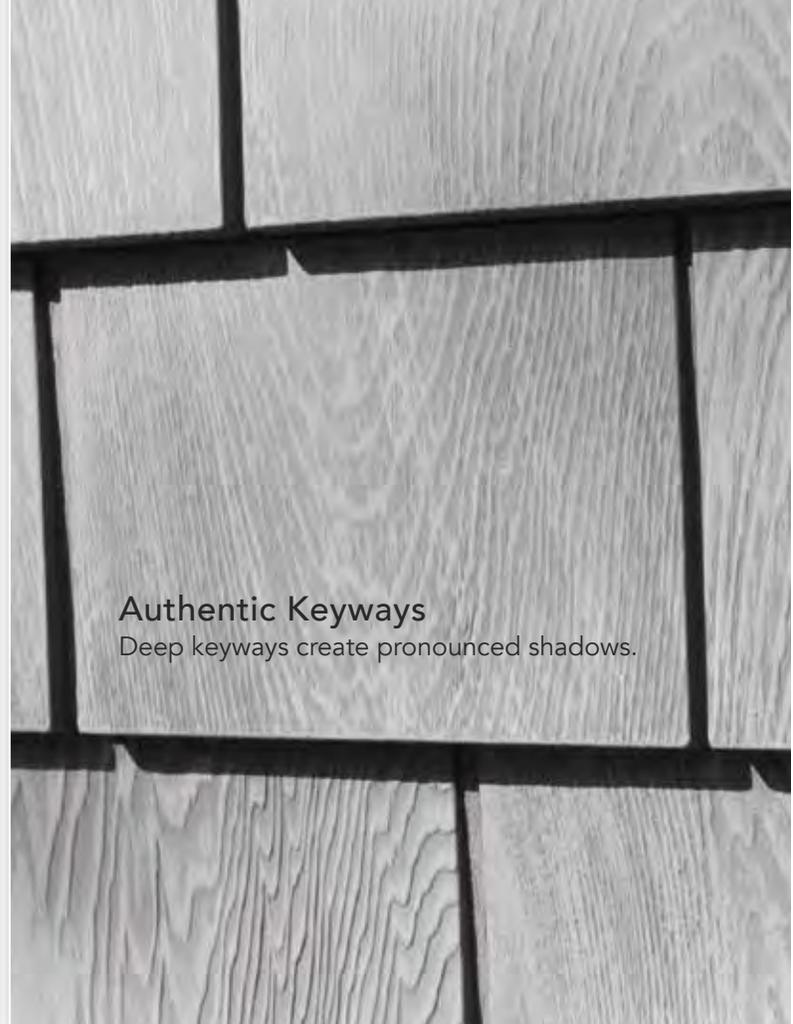
Wide, light rings = Early wood
(summer growth)



Thin, dark rings = Late wood
(winter growth)



Multi Angle View Structure
 Texture is visible from every angle.



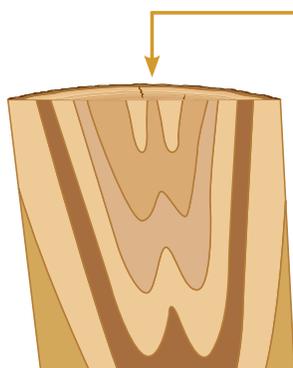
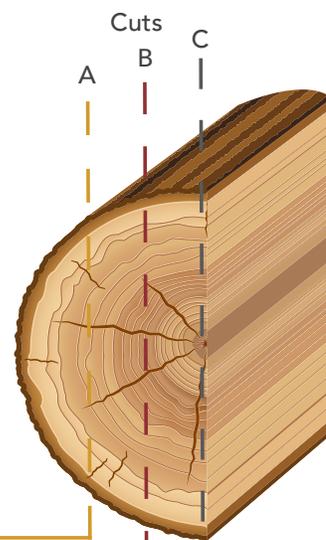
Authentic Keyways
 Deep keyways create pronounced shadows.

GRAYNE TEXTURE

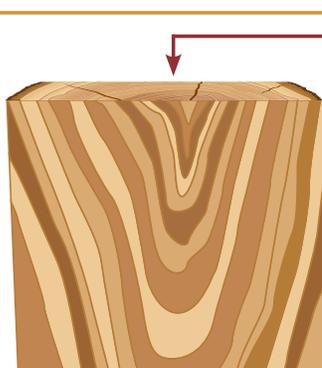
Dimensionally stable woodgrain.

5" Plain Sawn Shingle offers the plain sawn look without cupping or curling.

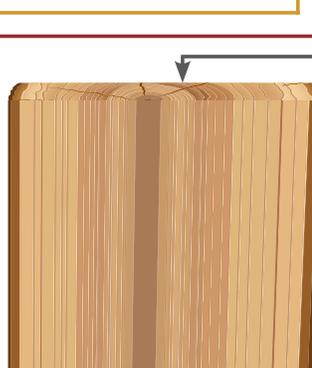
Grayne Engineered Shake and Shingle is designed after shingles which were made using the plain sawn cut. In this technique, all of the saw cuts are parallel in one direction, resulting in a variety of wood grain patterns.



Shingle A



Shingle B



Shingle C

NO WEAR AND TEAR IS A BEAUTIFUL THING

Natural cedar is beautiful. With Grayne Engineered Shake & Shingle, you get the same beauty with none of the maintenance. Grayne was designed to keep its shape over time, and is easy to clean and maintain. Ten years down the line, it'll look as spectacular as the day it was installed.



Before: Natural Cedar

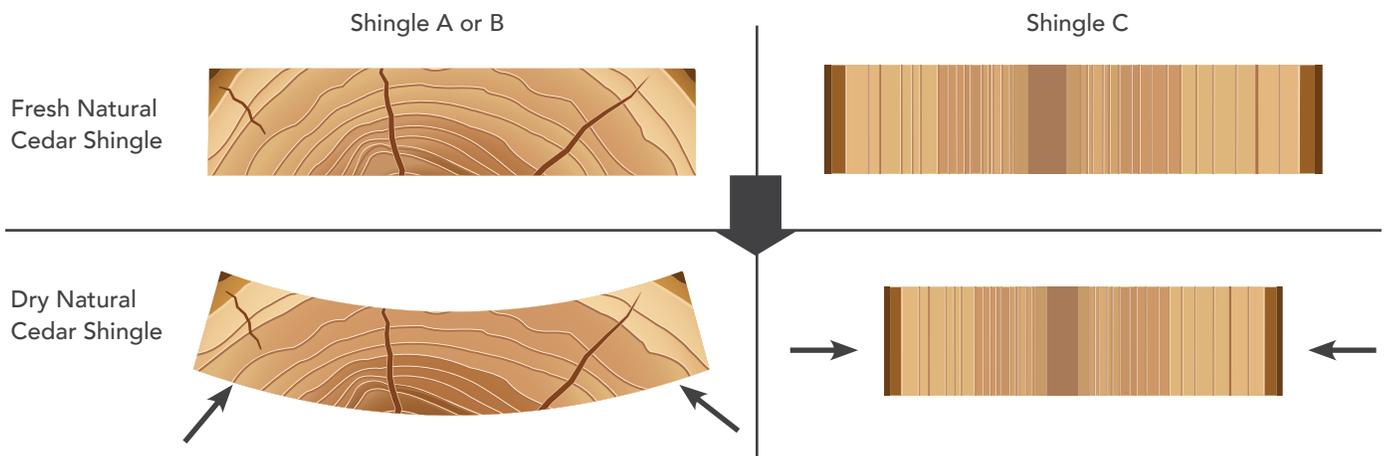


After: Grayne 5" Plain Sawn Shingle

GRAYNE PERFORMANCE

In natural cedar, the plain sawn cut is not dimensionally stable due to wood performance.

Wood expands and contracts with water absorption. New shingles have a high moisture content, and dry out over time. When the moisture content lowers, the panel will contract, resulting in cupping and curling.



Grayne Engineered Shake and Shingle one piece panel design provides permanent straight clean lines, and the corners will never curl. This is the appearance you want from shingle cladding.

GRAYNE DUAL OFFSET INSTALLATION METHOD

Dual offset installation method ensures shingles will have proper "side laps".

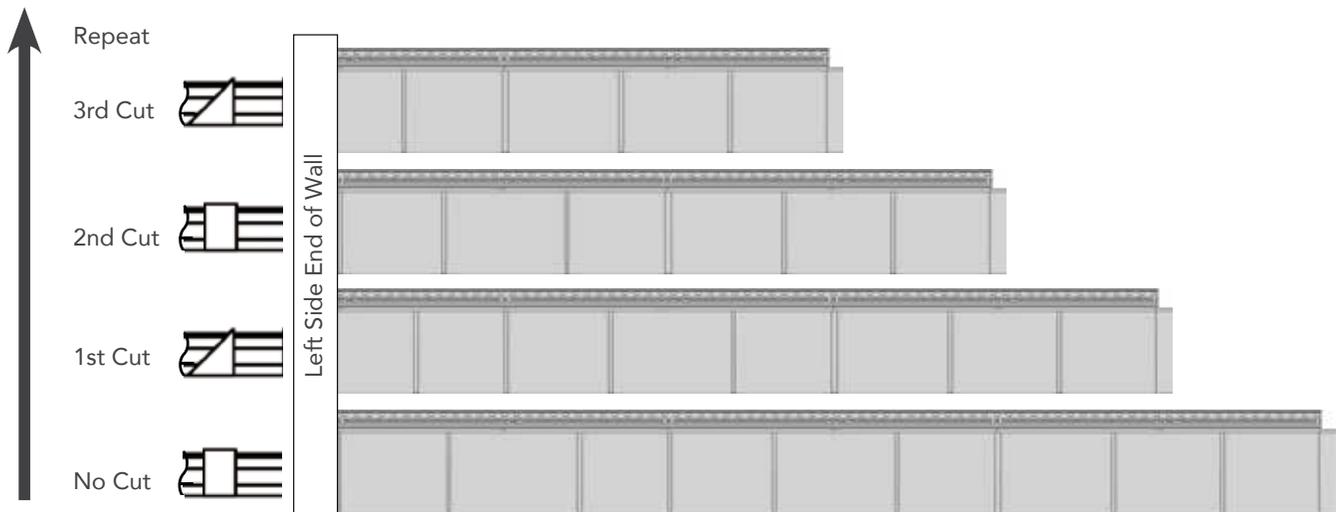


Incorrect Installation



Correct Installation

Every nail hem has two cut marks, squares and triangles, to assist with installation. Alternate cutting between squares and triangles for the first course on the wall.



TECHNICAL INFORMATION

Spacing Between Lapped Panels: 1/8"

Fastening Procedure: Do not drive the head of the fastener tightly against the nail hem, allow clearance between the fastener head and the siding nail hem

Fastener Spacing: Nail the panel every 10"

Fastener Requirements: 3/8" head roofing nail, 0.120" diameter shank must penetrate 3/4" through the substrate

How to Engage Panels: 1) Align panels 2) Push upward to fully engage 3) Let top panel rest on panel below

Class 1(A) Fire Rating

Exceeds FBC and TDI Windload Requirements

GRAYNE ACCESSORIES



Kleer. The Perfect Complement.

A premier product like Grayne deserves a high-end trim package. That's why Grayne recommends Kleer PVC Trimboard products as an accessory. Like Grayne, Kleer provides the look of real wood but with none of the maintenance. That means no warping or rotting. Grayne and Kleer are the best way for your home to look great for years to come.

KleerLumber.com



