



Elements®

PERFORMANCE FENCING

**STANDS TALL
THROUGH IT ALL.**





ABOUT LP

Founded in 1973 and American-based from day one, Louisiana-Pacific Corporation is one of the world's largest building solutions companies. Headquartered in Nashville, Tennessee, we're traded on the NYSE under LPX.

As a leading innovator in engineered wood products for structural framing, exterior siding and more, we strive to help customers build smarter, better, faster and more efficiently every day.

Despite our size, customer service remains a top priority. That's why we're committed to providing everything needed to make LP Elements® Performance Fencing a game-changing product for installers and homeowners.



ENGINEERED TO STAND STRONGER AND LAST LONGER.

The fencing industry is starved for innovation. The last major breakthrough was composite material, introduced in the mid-1990s. LP recognizes that installers and homeowners alike want high performance, consistency in quality, and better options when it comes to their fencing.

THE LP ELEMENTS® DIFFERENCE

LP Elements® Performance Fencing, available in the 76 Series and 92 Series, is the only engineered wood fencing on the market and is proven to stand longer and stronger than softwood and vinyl alternatives without twisting, cracking or warping. No other fencing product offers low maintenance alongside natural-looking beauty. Pickets come in a collection of finished colors as well as a primed option.

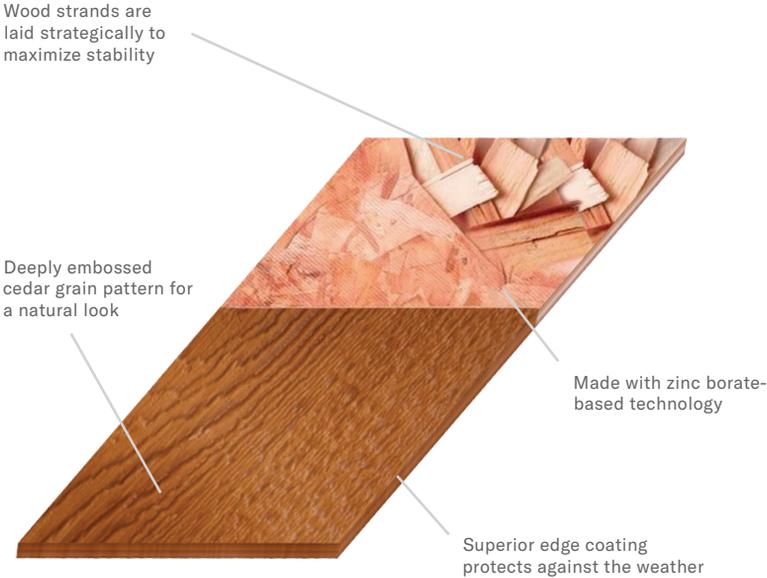


Engineered with the durability and natural-looking texture of softwoods like redwood, cedar and cypress

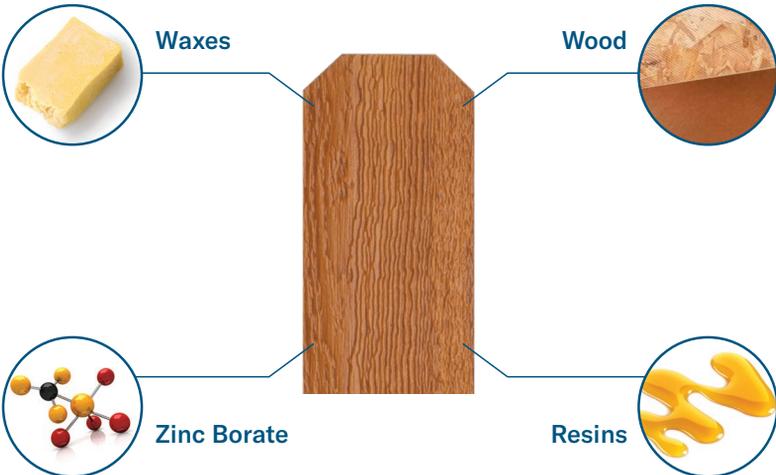


DURABLE TO THE CORE

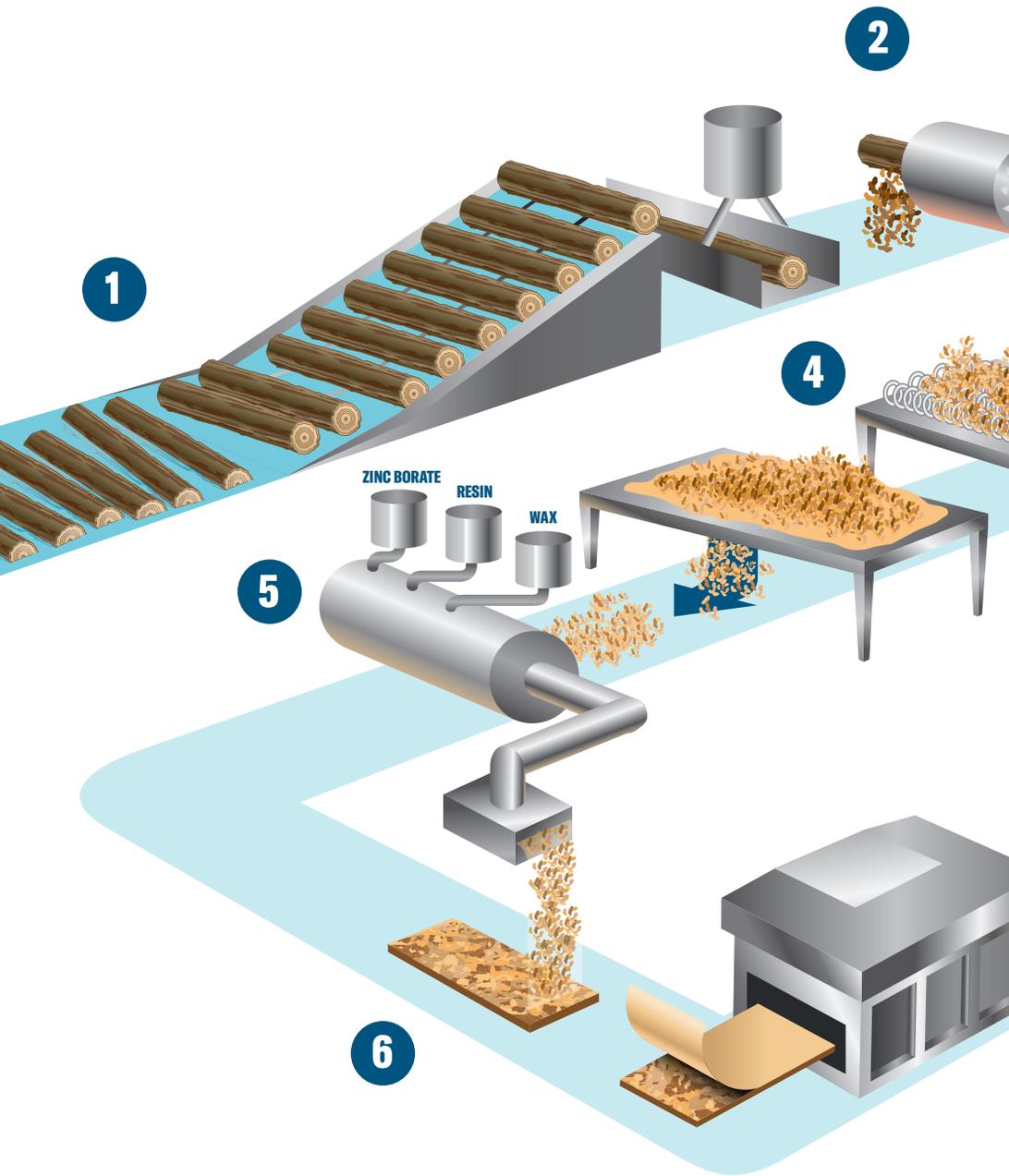
Strand technology has been a proven part of the homebuilding process for decades. The process begins with rectangular wood strands blended with thermal-set, water-resistant adhesives. Then, the strands are arranged in cross-directional layers and consolidated under extreme pressure, creating stiff, strong and durable products.



LP Elements® Performance Fencing is protected to the core by our proprietary zinc borate-based process for enhanced durability and performance. This process ensures the product withstands impact (from high-velocity hail to everyday objects), freeze/thaw cycle damage, high humidity effects, strong wind gusts, and more. The pickets also defy termite damage and fungal decay. Homeowners and installers can count on LP Elements fencing to be a durable product for any environment and job.



HOW IT'S MADE

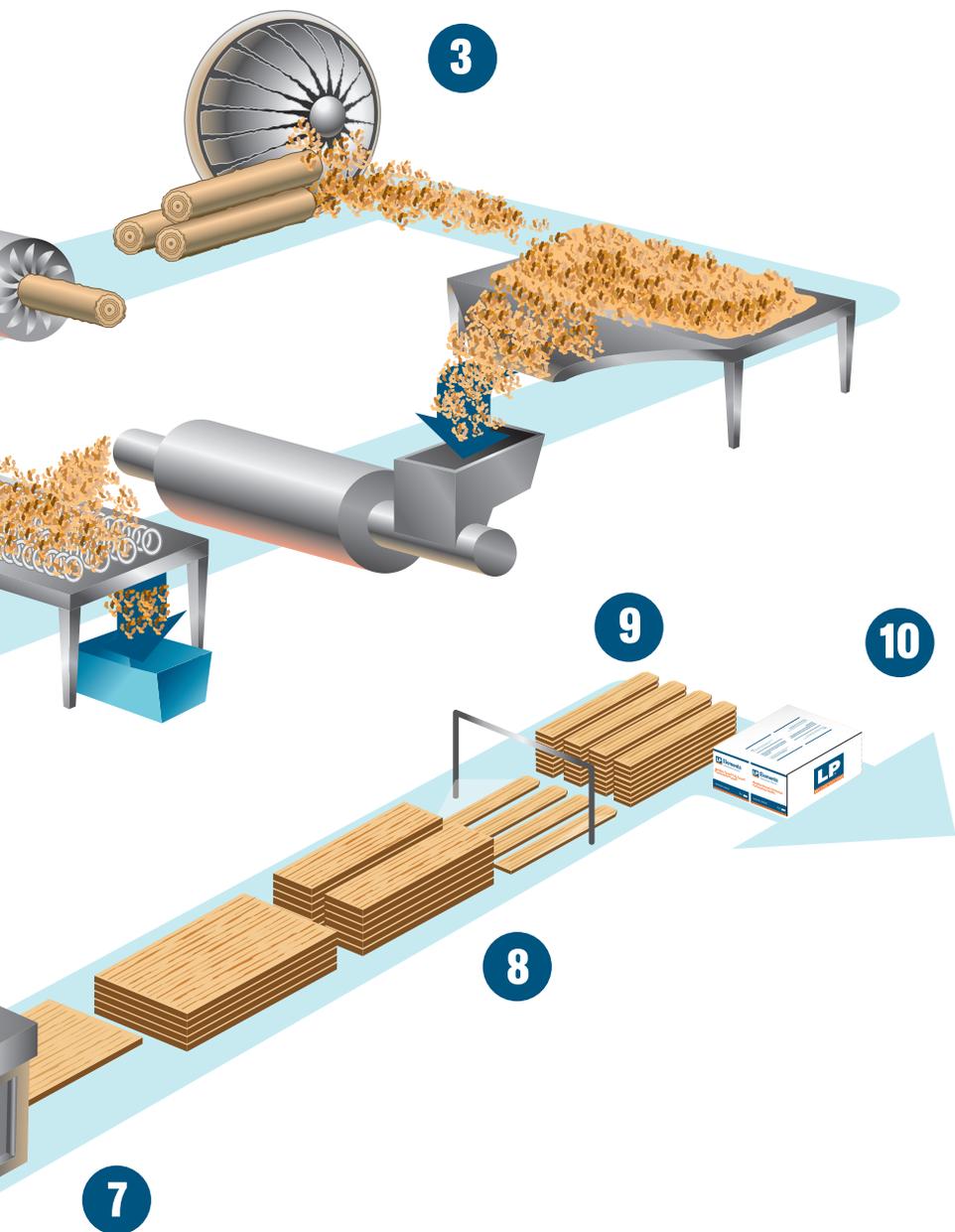


Our rigorous quality control protocols ensure that LP Elements® Performance Fencing is manufactured in consistent dimensions with absolute straightness and void of knots. This means you won't have to spend valuable time sifting through pickets for usable ones. Engineered wood pickets from LP are also durable and designed to defend against moisture, bending, twisting and warping. Their production process is fully compliant with the Sustainable Forestry Initiative®.

1 - Log Pond Logs are soaked in water to loosen bark and to thaw for quality strands.

2 - Debarking Logs are fed into a machine that removes bark, then used as plant fuel.

3 - Stranding Rotating knives are used to reduce logs to strands with specific dimensions.



4 - Drying Strands are dried to a target moisture content and then sorted to remove non-confirming strand dimensions.

5 - Blending Strands are coated with resins, wax, and zinc borate to withstand impacts, damage of freeze/thaw cycles, high humidity and more.

6 - Forming Line Cross-directional layers of strands are strategically laid to form into mats.

7 - Pressing & Overlay Heat and extreme pressure are used to consolidate strands and cure resins. These form a rigid, dense structural panel.

8 - Finishing Line Panels are then cut into 6" dog-eared pickets.

9 - Testing & Quality Control Pickets are carefully inspected and tested. They must meet all quality control protocols.

10 - Shipping Pickets are loaded and shipped to their final destinations.

WEATHER TESTED IN OUR BACKYARD.

LIFE TESTED IN YOURS.

We turned parts of the United States into one giant backyard to test LP Elements® Performance Fencing. We put it through a battery of extreme weather tests in many climate zones, ranging from Hawaii and the Florida Keys to Minneapolis and Chicago.

Testing shows that LP Elements fencing offers outstanding impact resistance—better than softwoods or vinyl—which means it stands up better to extreme weather conditions, including up to 200 mph Exposure D wind gusts, and everyday bumps from rocks to baseballs.

Testing Sites





HIGH-VELOCITY HURRICANE WIND ZONE

- Tested against winds exceeding 200 mph, Exposure D
- Meets Miami-Dade and Broward County wind-load requirements, the only wood fence to do so



DAMAGING HAIL AND IMPACTS

- Tested against 1.75" hail as well as impact from rocks and baseballs
- 92 Series withstands impacts up to 84 mph
- 76 Series withstands impacts up to 50 mph



PUNISHING UV AND HEAT

- Tested to show exceptional performance with concentrated UV testing in Arizona
- Maintains integrity against splintering, cracking and warping; no paint peeling/chipping under extreme sun exposure



EXTREME RAIN AND HUMIDITY

- Tested in a rainforest to demonstrate dimensional stability



HARSH WINTER CONDITIONS

- Engineered to resist damage from freeze/thaw cycles



CORROSIVE SALT SPRAY

- On-going testing in the Florida Keys against natural marine elements



FUNGAL DEGRADATION

- Tested in Hilo, HI against some of the harshest rain and humidity on Earth
- Shown to resist rot and fungal decay using our proprietary zinc borate-based process



TERMITE DAMAGE

- Tested on termite colonies for years and showed no signs of structural damage
- Treated to the core with zinc borate-based technology to defy termite damage

THE ATLAS COLLECTION

Inspired by our extreme weather testing sites, the LP Atlas Collection features four prefinished colors—Mojave Ridge, Carolina Cedar, Portland Storm and Key Largo Surf—all of which include a natural woodgrain aesthetic. Like every LP Elements fencing solution, this collection of finished colors is meant to save time and money for homeowners by eliminating the need to stain the fencing year after year.



Mojave Ridge



Matching Paint Color

Sherwin-Williams • *Antiquarian Brown SW 0045*
Behr • *Leather Work S240-7*



Carolina Cedar



Matching Paint Color

Sherwin-Williams • *Copper Mountain SW 6356*
Behr • *Toasted Bagel S230-7*



Key Largo Surf



Matching Paint Color

Sherwin-Williams • *High Reflective White SW 7757*
Behr • *Symphony White PX0741*



Portland Storm



Matching Paint Color

Sherwin-Williams • *Studio Clay SW 9172*
Behr • *Bicycle Trails PX0930*

EXTEND THE BEAUTY OF YOUR HOME

The Atlas Collection offers the flexibility you need to create the backyard look you want with fewer hassles and costs. With LP Elements® Performance Fencing, your backyard can become a true extension of the beauty of your home. We coordinated our colors with leading paint supplier Sherwin-Williams* so you can match your pickets to the posts and rails.

Both the 76 and 92 Series of LP Elements come in a primed option to paint any color so you can coordinate your fence's look easily to your home's exterior. Primed pickets must be painted within 90 days of installation to be eligible for the limited warranty.



Primed

76 Series Product Specifications

Actual: .375" x 5.3" x 71.875" Nominal: .5" x 5.5" x 72"
Actual: .375" x 3.5" x 71.875" Nominal: .5" x 3.5" x 72"

76 Series pickets are available in flat top or dog ear styles.

Dog ear style pickets available in 5.3" width only.

Flat top style pickets available in 3.5" and 5.3" widths.

92 Series Product Specifications

Actual: .530" x 6" x 72" Nominal: .594" x 6" x 72"
Actual: .530" x 6" x 96" Nominal: .594" x 6" x 96"

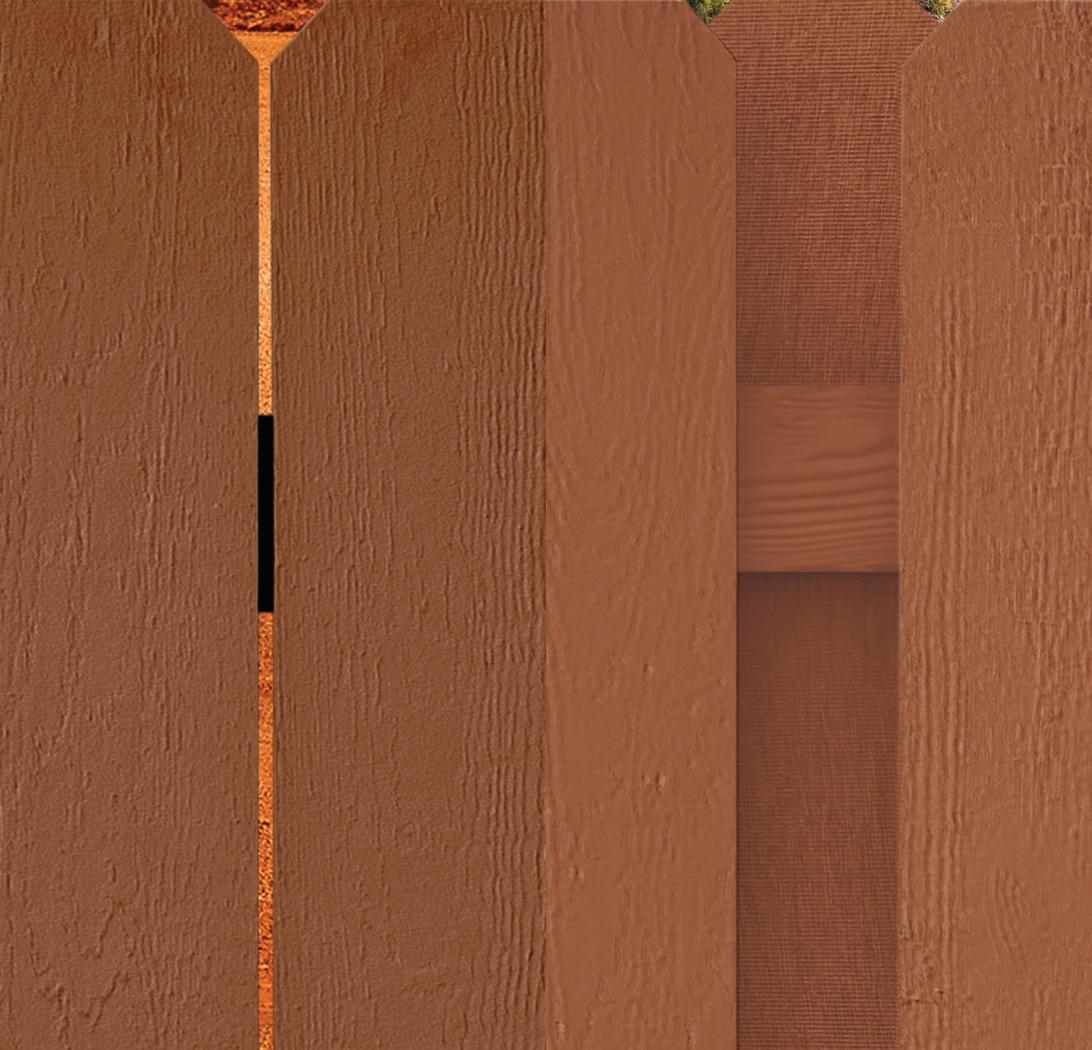
92 Series pickets are available in dog ear style only.

*Color variations shown in printed/electronic formats might deviate from the actual colors used. Use the Sherwin-Williams and Behr code to color match with other paint manufacturers.

Mojave Ridge



Carolina Cedar



Key Largo Surf



Portland Storm





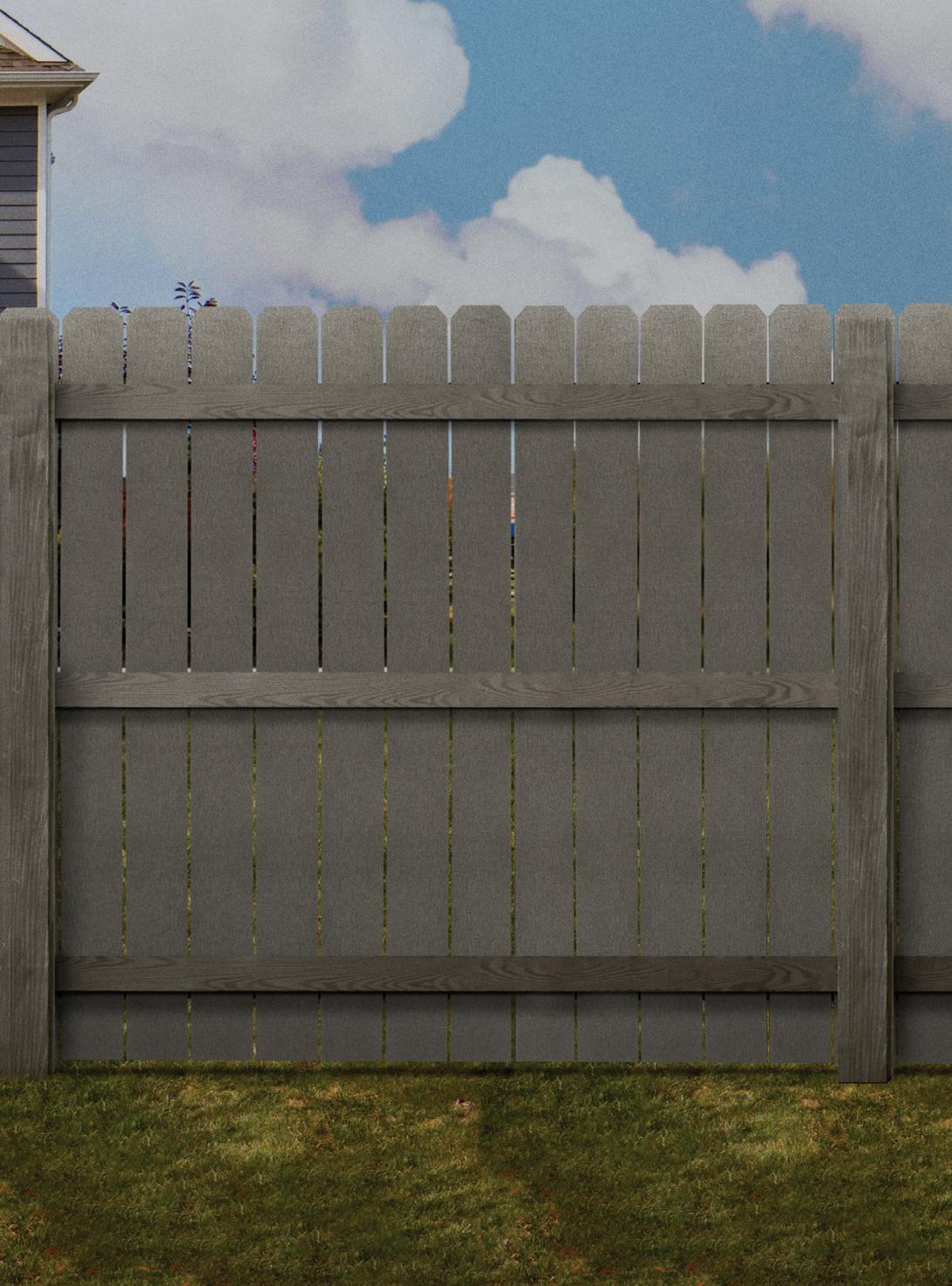
LP Elements®

10 YEAR
LIMITED
WARRANTY

INSTALLATION AND WARRANTY

See our Literature and Resources section online for warranty details, warranty registration, and complete installation instructions.

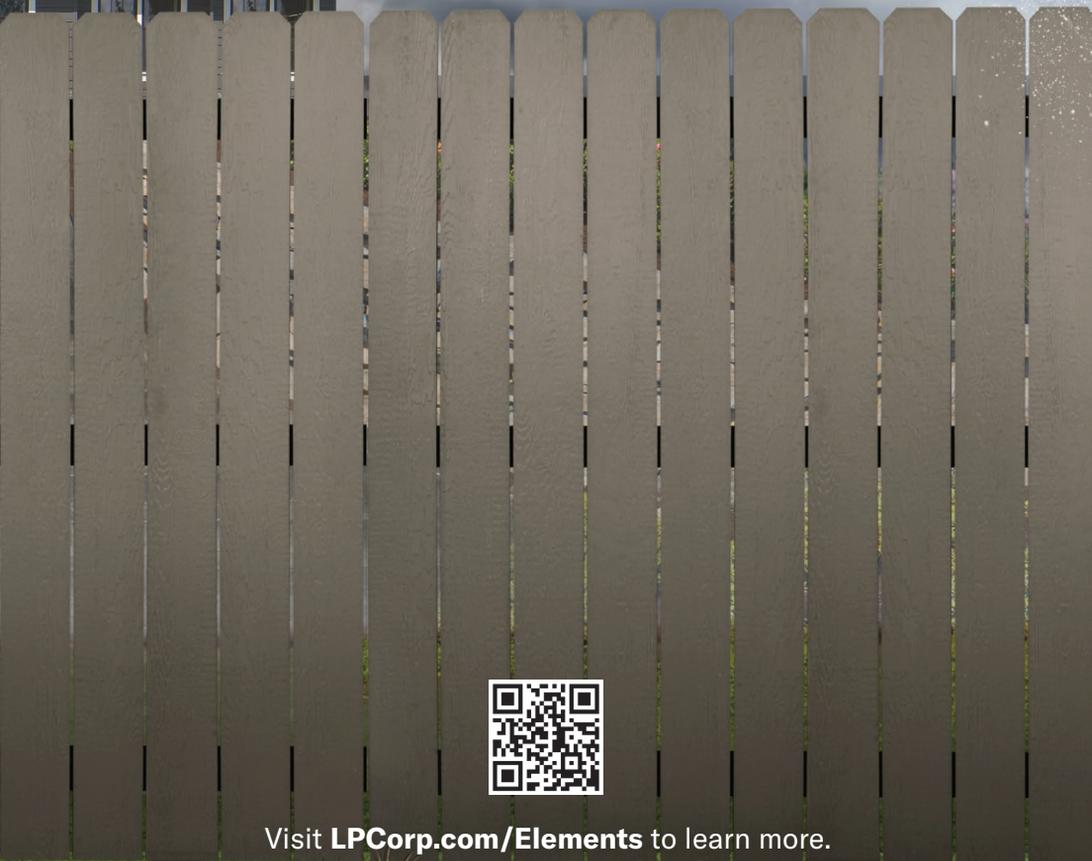
LPCorp.com/Elements





Elements[®]

PERFORMANCE FENCING



Visit LPCorp.com/Elements to learn more.

⚠ WARNING: Drilling, sawing, sanding or machining wood products can expose you to wood dust, a substance known to the State of California to cause cancer. Avoid inhaling wood dust or use a dust mask or other safeguards for personal protection. For more information go to www.P65Warnings.ca.gov/wood.

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Patent Pending
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