

THE DURABILITY DIFFERENCE



LPCorp.com

DURABLE SIDING. SMART TECHNOLOGY.

The exceptional durability of LP® SmartSide® Trim & Siding is built on engineered wood strand technology and LP's proprietary SmartGuard® manufacturing process.

Made using precisely-sized, shaped, and layered wood strands from responsibly-sourced Aspen logs, every LP SmartSide product is treated to the core with an advanced formula of adhesive resins, water-resistant waxes, and zinc borate. Then, a water-resistant, resin-saturated overlay is permanently bonded to the product.

Our SmartGuard process takes durability to the next level, arming LP SmartSide products to help protect the beauty and integrity of your home's exterior.



Learn more about how LP SmartSide products are made at youtube.com/lpsmartside

ADVANCED DURABILITY. LONG-LASTING BEAUTY.



LP® SmartSide® products help deliver superior resistance against:

- Moisture intrusion from many weather elements
- Impacts from hail
- Damage from freeze/thaw cycles
- Damage from termites
- Damage from fungal decay

A DIFFERENCE YOU CAN SEE

With less durable siding, unsightly damage can happen merely from everyday bumps and exposure to the elements.

LP® SmartSide® products combine the timeless beauty of traditional wood siding with the advanced performance of treated engineered wood, helping preserve curb appeal for years to come.

Read on for powerful evidence of the resiliency of LP SmartSide products

BIG-TIME BREAK RESISTANCE

Testing shows that LP® SmartSide® products offer outstanding impact resistance — against everyday bumps and beyond.



A Strong Defense Against Hail

Results of third-party testing commissioned by LP Building Solutions demonstrate that LP SmartSide cedar texture lap siding resists hail damage better than fiber cement and vinyl. In fact, the LP SmartSide warranty covers impacts from hail up to 1.75" in diameter.



Less Breakage for Easier Installation

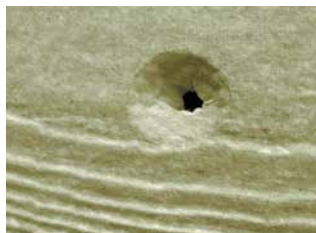
LP SmartSide siding is less prone to breakage than other, more rigid materials like fiber cement. It's also lighter per square foot than fiber cement siding and can be carried by just one person without breaking under its own weight.

NASA Impact Damage Resistance Evaluation

To help prove the superior durability of LP SmartSide siding, LP Building Solutions asked the National Aeronautics and Space Administration (NASA) to evaluate the impact damage resistance of both LP SmartSide siding and fiber cement siding. Here's a summary of some key findings.



LP SmartSide Siding



Fiber Cement Siding



LP SmartSide Siding



Fiber Cement Siding

When Hit by Golf Balls

A golf ball traveling at 63.8 miles per hour left no visible damage to LP SmartSide siding. A golf ball moving at less than 50 miles per hour visibly damaged fiber cement.

When Hit by Baseballs

LP SmartSide siding was hit by a baseball at 77.7 miles per hour and showed no visible damage. A slower moving baseball put a hole in fiber cement.

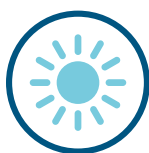
Video of the NASA evaluation can be found at youtube.com/lpsmartside

RESISTS FORCES OF NATURE



Stays Put in High Winds

LP® SmartSide® Lap Siding is designed to withstand tough storms with wind gusts of up to 200 miles per hour. Refer to ESR-1301 or PR-N124.



Resists Cracking from Heat and Sun Exposure

Thanks to industrial-grade binders and resins and a durable primed overlay, LP SmartSide siding has been shown to remain strong when well maintained, even after prolonged exposure to intense sunlight.



Resists Damage Through Freeze-Thaw Cycles

Many substrates delaminate when water is absorbed, then freezes and expands. LP SmartSide products, made with the SmartGuard® process, resist water and therefore are less subject to freeze-thaw cycle damage.



Resists Fungal Decay

LP has conducted testing since 1996 on LP SmartSide Trim & Siding near Hilo, Hawaii. The climate's high average temperature, high levels of humidity, and heavy annual rainfall make it a perfect breeding ground for termites, moisture, and fungal decay. Yet, our exterior exposure testing continues to validate that LP SmartSide siding performs over time.



Resists Termite Damage

To put LP SmartSide products to the test, we exposed samples to Formosan termites, widely recognized as one of the world's most destructive pests. Each sample was placed on a grid, surrounded by untreated bait samples, then laid directly on top of termite colonies. The bait samples were damaged within three months — but even after a number of years, the LP SmartSide siding exhibited no structural damage.

REST EASY. IT'S LP® SMARTSIDE® SIDING.

All LP® SmartSide® Trim & Siding products are backed by an industry-leading transferable prorated limited warranty:

- 50-year substrate
- 5-year labor and materials
- 15-year finish on ExpertFinish® prefinished products



For warranty details,
visit [LPCorp.com/Literature](https://www.LPCorp.com/Literature)

Refer to limited warranty for complete details
including important limitations and exclusions



For more information, call 1-800-334-3551 or visit [LPCorp.com/SmartSide](https://www.LPCorp.com/SmartSide)

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