LP® SmartGuard®

ENGINEERED TOUGHNESS TO RESIST HARSH CLIMATES

EXTREME PROTECTION IN TOUGH CLIMATES

Exterior trim and siding are often subjected to extreme temperatures, moisture and insects. That's why all LP® SmartSide® products feature our exclusive SmartGuard process. Only SmartGuard offers four components of protection against termites and fungal decay.

TREATED TO THE CORE

Every LP SmartSide product is treated to the core with an advanced formula of binders, waxes and zinc borate before being bonded with a water-resistant, resin-saturated overlay. This process helps keep out moisture for long-term durability and strength against harsh weather.

LP SMART FACT:

Zinc borate is safely used in household items including paper, carpet and paint.

THE POWER OF SOUND ENGINEERING AND SMART PRODUCT DESIGN

WAXES

Special water-resistant waxes coat each strand or fiber of wood for enhanced durability in rainy, humid environments.

RESIN-SATURATED OVERLAY

Offering the final layer of protection against the elements, a resin-saturated overlay resists moisture intrusion while providing a durable base for quality paint adhesion and beauty.

ZINC BORATE

Engineered wood products treated with zinc borate have been proven to effectively resist damage from termites and fungal decay for decades. Safe for children and pets, this naturally occurring additive provides long-lasting performance that preserves the beauty of LP SmartSide Trim and Siding.

ADVANCED BINDERS

LP SmartSide Trim and Siding provide incredible strength to resist impact damage thanks to their industrial-grade binders and resins. You'll have the confidence of knowing that your siding can stand up to everyday airborne debris such as hail, sticks and golf balls.

TESTED IN ONE OF THE TOUGHEST PLACES ON EARTH

HILO, HAWAII

LP SmartSide® products have been subjected to the intense moisture and thriving termite colonies of Hilo, Hawaii since 1996. Even after years of exposure, LP SmartSide products remain structurally sound.

LP® SMARTGUARD® PROVING GROUNDS

- HARSH JUNGLE ENVIRONMENT
- HIGH HUMIDITY
- 170" ANNUAL RAINFALL
- HIGH FORMOSAN TERMITE POPULATION
- IDEAL CONDITIONS FOR FUNGAL DECAY

170" OF ANNUAL RAINFALL

FORMOSAN TERMITE

To learn more about LP SmartSide Trim and Siding with SmartGuard, visit **lpsmartside.com**.

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LP BUILDING PRODUCTS SMARTSIDE® TRIM & SIDING