

Engineered to Perform Beautifully



**SMARTSIDE®**  
TRIM & SIDING





## TESTED TO WITHSTAND THE WORST



Since 1996, LP SmartSide strand substrate siding has undergone brutal testing in Hilo, Hawaii. An average temperature of more than 70 degrees, high humidity and almost 170 inches of annual rainfall make Hilo's climate the perfect breeding ground for

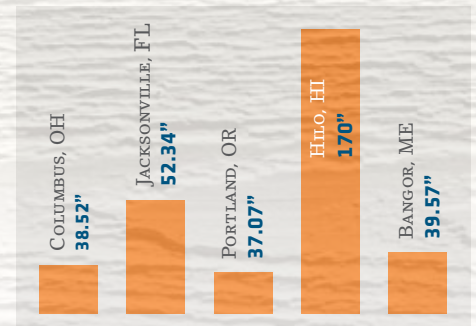
wood's worst enemies – termites, moisture and fungal decay. After over a decade of testing, that siding is still standing strong.

## PROTECTING YOUR REPUTATION

To test resistance to moisture and fungal decay, we expose siding samples on 45-degree angled walls, which triples the exposure rate and helps show how LP SmartSide siding performs over the long term. We've been testing strand substrate siding for over 10 years and no LP SmartSide sample has shown any structural damage.

## TACKLING TERMITES

To put LP SmartSide strand substrate siding products to the ultimate test, we regularly expose samples to Formosan termites, widely recognized as one of the world's most destructive pests. Each sample is placed on a plastic grid, surrounded by untreated bait samples, then laid directly on top of termite colonies. Even after 3 years, the LP SmartSide siding shows no structural damage, while the bait samples were completely destroyed within three months.



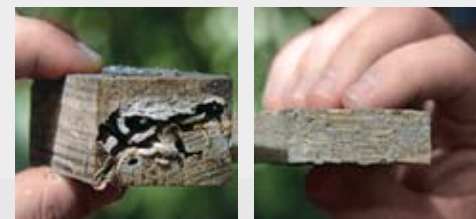
**AVERAGE ANNUAL RAINFALL IN HILO**  
(IN INCHES)

## THE FORMOSAN TERMITE



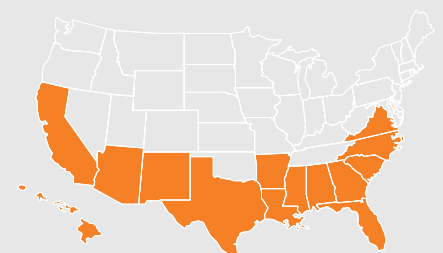
*Coptotermes formosanus*

### UNTREATED WOOD VS. LP SMARTSIDE PRODUCT



Untreated wood devastated by Formosan termites (left) and undamaged LP SmartSide product protected with the SmartGuard® process (right) during same testing period.

### FORMOSAN TERMITE DISTRIBUTION IN THE US





## LP SMARTSIDE: THE NEXT GENERATION OF SIDING

LP® SmartSide® products are engineered using advanced siding technology that includes the proprietary SmartGuard® process. Each manufacturing step is designed to create durable siding that will perform beautifully for decades. SmartGuard uses zinc borate to resist termites and fungal decay. This treatment is applied throughout the substrate of all products, which are then factory primed to add yet another level of protection against moisture.



## WARRANTY



LP SmartSide products come backed with one of the most competitive warranties in the market today: A 5/50 year limited warranty provides a 5-year, 100% labor and replacement feature and a 50-year prorated warranty on the product.





# WE PROTECT GREAT HOMES AND GREAT REPUTATIONS.

The LP SmartSide family offers a complete line of exterior trim and siding products – including lap, panel, trim, fascia and soffit – that are engineered using advanced siding technology to give homebuyers the traditional look of real wood, while helping to protect their homes from harsh weather conditions and termites. Every step of the manufacturing process is designed to create a high-performance product that's tough and durable, so it performs beautifully for decades.



For more information on our complete line of LP SmartSide trim and siding products, please call 888-820-0325 or visit us at [lpcorp.com/smartside](http://lpcorp.com/smartside)

BUILD WITH US:

**Cal. Prop 65 Warning:** Use of this product may result in exposure to wood dust, known to the State of California to cause cancer.

LPZB0526 25M 9/10

© 2010 LOUISIANA-PACIFIC CORPORATION. ALL RIGHTS RESERVED. SMARTGUARD® IS A TRADEMARK OF LOUISIANA-PACIFIC CORPORATION AND S-T-N HOLDINGS, INC. ALL OTHER TRADEMARKS ARE OWNED BY LOUISIANA-PACIFIC CORPORATION. PRINTED IN THE USA.