

THE TRUTH ABOUT TRU-CORE®

WINDSORONE PROTECTED



Decay in heartwood
LOSP treated



No decay in heartwood
TRU-CORE®

Above, lab test photo¹ comparing decay in heartwood. Note cut ends left unprimed for testing purposes.

WindsorONE Protected with **TRU-CORE®** trim does not require preservative end re-treatment in the field, while **LOSP** treated wood requires end preservative re-treatment in the field.

Carrier, Penetration & FIXATION Chemistry



5 Decay & Termite Actives (Including Formosan)

ACTIVES DELIVERED DEEP INTO THE CORE

The **TRU-CORE®** penetration technology takes five EPA registered decay and insect control preservatives and transports them to the core of the board, binding them to the wood fibers.

TRU-CORE® PENETRATES HEARTWOOD, LOSP DOES NOT FULLY PENETRATE ALL HEARTWOOD

TRU-CORE® fully penetrates the heartwood of the board (unlike other outdated technologies). Heartwood typically makes up 30% of a board.

MEETS U.S. STANDARDS OF SAFETY

WindsorONE Protected with **TRU-CORE®** is applied in the USA. **LOSP** treatments are typically done overseas (New Zealand, Chile, China) due to the expense of operations & handling requirements needed to meet USA Environmental, Air Quality, Health & Safety standards.

TRU-CORE®, MEETS/EXCEEDS STANDARDS:

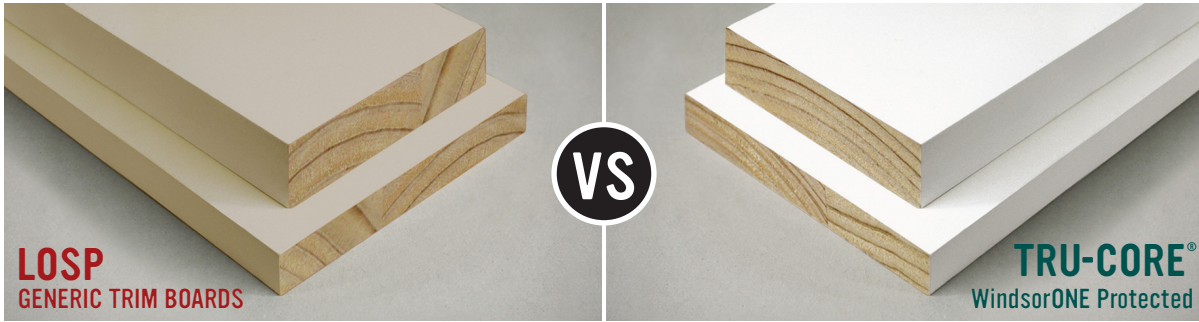
- **TRU-CORE®** Process treatments are used to meet numerous standards and specifications in New Zealand, Australia, U.S., UK, Pacific Islands, Hawaii, Japan, South Africa and many other areas of the world.
- **TRU-CORE®** Process treatments are approved by the Window and Door Manufacturer's Association of North America (WDMA) to be compliant with the WDMA IS-4 Standard.
- **TRU-CORE®** Process treatments are widely used to protect railway ties, decking, fencing, I-joists, plywood, framing, windows, doors, siding, trim, and many other wood products.
- WindsorONE Protected with **TRU-CORE®** program uses a "Global Specification" treatment designed and patented by the manufacturer that combines components of many regional, industry and country specific standards to provide protection against termites, insects, decay, and rot in any part of the world.
- WindsorONE Protected with **TRU-CORE®** program uses 5 EPA registered and globally accepted carbon based preservatives for interior and exterior use approved by the manufacturer for use in the AWP (American Wood Protection Association) wood use Categories UC2 and UC3A.
- WindsorONE Protected Quality Assurance is verified by independent analysis using methods adopted by the WDMA and standardized by the AWP.
- **TRU-CORE®** has the patented WRS™ (Weather Resistance System) that reduces the effects of weathering.

To learn more call WindsorONE at 888.229.7900 or visit WindsorONE.com



¹Photo of actual commercially produced boards: LOSP treated board verified to meet the NZ Standard H3.1 for LOSP Retention and Penetration (the NZ Standard does not require heartwood penetration); **TRU-CORE** Process treated board verified to meet the Global Specification unique to the **TRU-CORE** Protected wood including heartwood penetration as required.. NOTE: **TRU-CORE** refers to a patented wood penetration process and WindsorONE Protected contains a unique patented preservative system (5 patents at last count).

NOT ALL TREATMENTS ARE CREATED EQUAL: HEALTH & SAFETY



- Off gassing of solvents raise concern for interior use safety and environmental protection
- An outdated treatment done overseas due to the expense of extra precautions needed to meet USA regulatory Environmental, Air Quality, Health & Safety standards

- Gold IAQ rating, suitable for interior use
- Process accepted in the USA & many other countries

TRU-CORE® PENETRATES TO THE CORE, INCLUDING PROTECTS HEARTWOOD

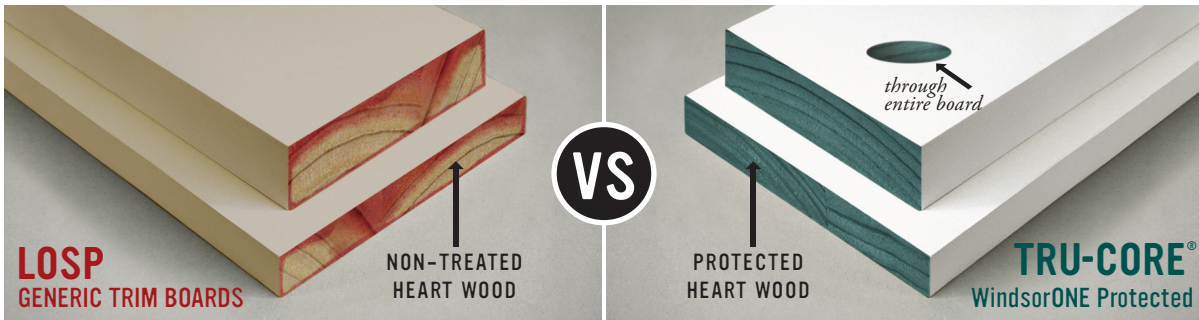


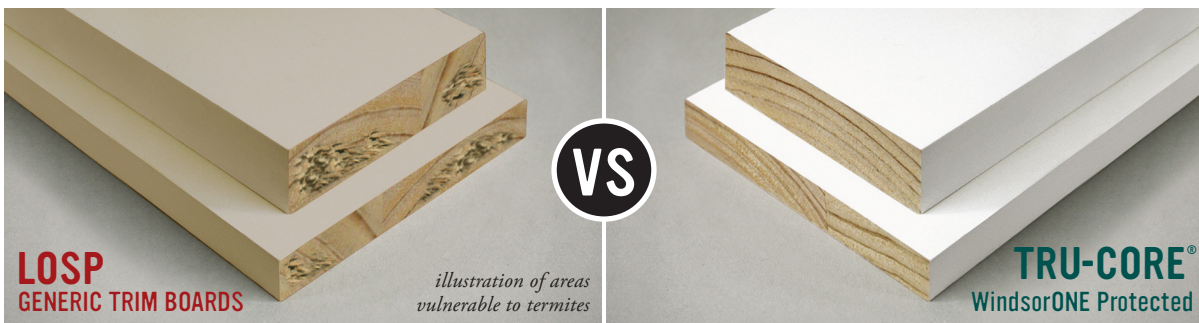
illustration based on analytical testing

- Does not fully penetrate heartwood (Leaves the board vulnerable to rot & termites)

illustration based on analytical testing

- Penetrates the *entire* board, including heartwood (On average 30% of a trim board is heartwood)

WITH TRU-CORE®, THE ENTIRE BOARD IS PROTECTED AGAINST ROT & TERMITES



- 30 Year Limited Warranty against rot & insects*
**LOSP Warranty voided if Zinc Naphthenate is not used to treat all ends, nail holes and cuts*

- 30 Year Limited Warranty against rot, decay, Formosan termites and other wood eating insects
No end re-treatment required in the field to cut ends & nail holes

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*(Note: Ends were left unprimed for illustration purposes. All wood products need end priming to prevent swelling as directed by the manufacturer.)
To learn best practices for installing WindsorONE Protected and to view the Limited Warranty visit WindsorONE.com/install.*