

Colored
Primed

“Fortified by Sierra”™ TRU-CORE® Protected Product

Global Durability Specification*

For Exterior or Interior Above Ground Use Only
Must be Painted After Installation

Highest Quality, Durable Douglas fir Porch Flooring



PRODUCT USE

TRU-CORE® protected, factory primed flooring is specified for above ground, interior (indoor) or exterior (outdoor) uses in residential and commercial buildings. Do not use this wood product for ground contact or structural (e.g. flooring, balconies) applications or other non-weatherboard uses. Only use this product at least 8 inches or 20 centimeters above the ground and/or ground cover and/or ground vegetation and/or splash zone.

Field cutting of flooring to length, drilling or nailing does not require retreatment with a preservative. Machining, profiling, planing, or lengthwise rip cutting requires field treatment (contact Kop-Coat for written treatment instructions).

All cut surfaces, especially cut ends and drilled holes, must be painted with two coats of exterior grade paint before installation.

The primed flooring must be painted after installation on all exposed surfaces, including the ends, with two coats of exterior grade paint.

The flooring must be maintained by routine painting of exposed surfaces. Always test the surface for color and coating adhesion before painting the entire project. Always follow coating manufacturer's instructions. The exterior grade paint must be fit for use to exclude water penetration into wood.

High quality exterior grade stainless steel or hot dipped galvanized or durable grade coated fasteners are recommended. Mild steel and copper will stain the wood, the same as untreated wood.

*Protection also available to Standards WDMA IS.4, AWPA UC3A and 3B, NZ 3640 H3.1, AS 1604 H3, ISO H3 and others.

PROTECTION TECHNOLOGY

The flooring is protected with 5 different widely used carbon based wood protectants, which are registered and recognized in the EU, USA, NZ, Australia, Japan and other territories. The protectants are combined with additional penetration and fixation materials which are the subject of several patented and patent pending wood protection systems. These protection systems are used for many types of wood products including fencing, siding, windows, sheathing, flooring, framing and other wood and wood-based building materials.

The flooring is penetrated with the unique protection systems using the **TRU-CORE®** Process. The **TRU-CORE®** Process (patented and patents pending) is suitable for applying many types of wood protectants and to fully penetrate timber and wood products to meet many different standards and specifications.

The **TRU-CORE®** Process can be used to penetrate many different types of wood products. This protection process also penetrates heartwood, “hard to pressure treat” wood species and the multiple glue lines of wood composites and engineered wood products.

The **TRU-CORE®** Process can apply non-volatile (no volatile organic compounds) protection formulations. The protection systems applied by this process provide durability while maintaining other required or desirable wood product properties and wood product dryness standards.

The **TRU-CORE®** Process can be adapted to either in-line or batch treatment options for wood product manufacturers.

For additional information please see the reverse side of this Technical Bulletin

DURABILITY

The protected flooring will have increased resistance to termite and decay damage in use. Natural wood dimensional changes may occur to this product over time.

The flooring is protected to a “Global Specification” of termite and decay resistance. The “Global Specification” was established as a composite recommendation of the world's leading wood protection experts. The penetration and retention requirements of the “Global Specification” are intended to provide durable wood protection in any geographical location where wood is normally used to extend the service life of wood products in the uses and conditions listed in this bulletin.

Check with national, state and local authorities for other superseding or overriding standards or codes before using.

The factory primed flooring must be installed, used and maintained according to Sierra Pacific Industries' written Lifetime/30 year Limited Warranty and maintenance care requirements and any national, state or local standards, codes and requirements.

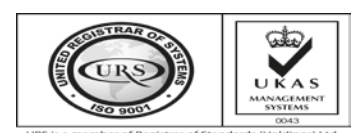
Always refer to the Manufacturer's written limited warranty or Fit for Purpose or Standards and Specification Statements for each product and geography of use.

TRU-CORE® PROTECTED PRODUCTS INCLUDE:

- Siding
- Cladding
- Fascia
- Trim
- Exterior Millwork
- Exterior Moldings
- Windows
- Bead Board
- Brick Molding
- Doors
- Joinery
- Interior Millwork
- Flooring
- Interior Joinery

Always follow Manufacturer's written instructions for shipping, storing, handling, installing, using, and maintaining their **TRU-CORE®** protected, Primed product.

TRU-CORE® Composition Quality



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QUALITY

TRU-CORE® protected wood products are available only from licensed manufacturers. These manufacturers use on-site tests and process control procedures to verify that protected flooring meets the requirements of the protection specifications. Independent laboratories and auditors work with each facility to provide additional assurance of wood products meeting the specifications.

Producer licensees Quality Assurance program includes independent analyses. Look for the quality identifier mark on each piece or bundle.

Contact Kop-Coat for a list of licensees of the TRU-CORE® process.

QUALITY IDENTIFICATION

1. The TRU-CORE® brand name is marked on an end tag or other marking method on each piece or bundle.
2. Each piece or bundle is marked to meet the identification requirements for the intended end use with the licensee identification.
3. In addition, each piece or bundle is marked with the quality inspection mark.

Contact Kop-Coat to identify licensed process users.

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STORAGE AND HANDLING

This protected wood product should be stored under cover or be protected from rain and weather with an impervious plastic wrap, during storage, transport and prior to use on the construction site.

As with any type of protected wood product, it is recommended that durable bearers be used on the construction site to keep the wood above ground, out of puddles and out of vegetation.

This product must be painted after installation with two coats of an exterior grade coating according to the written requirements of Sierra Pacific.

HANDLING AND DISPOSAL

Dispose of scrap and unused protected wood materials safely. DO NOT use this product, or any treated wood, for heating, cooking, bathing enclosures, animal bedding, or garden mulch or other non-weatherboard uses..

Comply with national, regional and local requirements for handling and disposal of off-cuts and sawdust.

Incineration in commercial or industrial facilities may be acceptable. Otherwise, dispose of in an approved landfill. Follow national, state and local government requirements.

No ash from burning of any type of treated wood should be disposed of in gardens or used in animal feed, fertilizers or disposed of in such a way that it will contact plants, animals, people or waterways.

HEALTH AND SAFETY

The precautions for the handling of the TRU-CORE® protected wood products require the following minimum personal protection:

1. Wear heavy work gloves (e.g. leather, canvas etc) when handling wood.
2. Use eye protection and wear a dust mask when cutting, sanding, or machining wood.
3. Ensure adequate ventilation when cutting or machining wood. In confined spaces or dusty environments, local exhaust ventilation may be necessary to keep wood dust levels below maximum allowable levels for worker exposure.
4. Wash exposed skin before rest or meal breaks and at the end of the work day.
5. Launder work clothes separately from household laundry.
6. Comply with all additional national, state, and local health and safety requirements.

Contact Kop-Coat for a protected wood Material Safety Data Sheet.



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