



LP BURNGUARD™ FRT OSB

LP BurnGuard™ FRT OSB directly meets the IBC criteria for fire-retardant-treated wood, with chemicals added directly during manufacturing.

ONE MANUFACTURER, ONE WARRANTY

Unlike traditional FRT panels, LP blends the FR treatment directly into the panel during manufacturing (no secondary treating process), giving you more confidence in your warranty. LP BurnGuard FRT OSB has a 20-year limited warranty against “Product Irregularity,” which includes splitting and delamination that reduce the structural strength of the panel.

BUILT FOR CODE COMPLIANCE

LP BurnGuard FRT OSB is engineered for performance and quality. The strands are blended with the fire-retardant chemical to help ensure consistent coverage throughout the panel.

FEATURES & BENEFITS

- Meets the same testing requirements as FRT plywood, per 2024 IBC section 2303.2
- Fire-retardant chemicals are blended with the strands during manufacturing to provide protection through the thickness of the panel in accordance with 2024 IBC Section 2303.2.3
- Installs like regular OSB
- Meets the full shear wall and diaphragm capacity (without reduction) of the stated Performance Category
- Available in nominal 4 ft. by 8 ft. panels (reduced 1/8-in. to allow for proper spacing during installation)
- LP controls panel production and treatment, giving you more confidence in your warranty



Visit [LPCorp.com/StructuralSolutions](https://www.LPCorp.com/StructuralSolutions) or call 1-888-820-0325 today!

APPLICATIONS

- LP BurnGuard™ FRT OSB is available in two Performance Categories of PS 2 Sheathing grade:
 - 7/16 with a Wall-24 span rating for use as wall sheathing only (NOT for use as roof sheathing)
 - 15/32 with a 24/16 span rating for use as roof, subfloor and wall sheathing (NOTE: Can be designed to the full capacity of 32/16 span-rated Sheathing grade when used as subfloor or wall sheathing)
- LP BurnGuard FRT OSB is approved for use on exterior walls of Type III construction, nonbearing partitions and nonbearing exterior walls in Type I and II construction, and other nonbearing interior applications where FRT wood sheathing is permitted by code
- 15/32 LP BurnGuard FRT OSB is also approved for use as roof sheathing in townhouses and other roof applications where FRT wood sheathing is permitted by code

TESTING

- LP BurnGuard FRT OSB meets the 2024 IBC (Section 2303.2) performance requirements for FRT wood when tested to ASTM E84, extended to 30 minutes, including the 1/8" cut gap required for FRT wood structural panels in accordance with 2024 IBC Section 2303.2.4



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⚠ 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.