

# FAQS FOR LP BURNGUARD™ FRT OSB

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## 1. What is LP BurnGuard™ FRT OSB?

LP BurnGuard FRT OSB is the first commercialized fire-retardant-treated OSB certified to meet the IBC and IRC definition of fire-retardant-treated (FRT) wood structural panels “by other means during manufacture,” including the code-required 1/8” cut gap.

## 2. What size panels are available?

LP BurnGuard OSB is available in nominal 4-ft by 8-ft panels in 7/16 and 15/32 Performance Categories. (NOTE: 7/16 LP BurnGuard panels are NOT permitted for roof sheathing.)

## 3. How is LP BurnGuard FRT OSB made?

The panels are made by directly blending the fire-retardant chemicals onto the strands prior to forming and pressing.

## 4. How is LP BurnGuard FRT OSB different from traditional FRT plywood?

LP BurnGuard FRT OSB is qualified to the code-referenced standard PS 2 Performance Standard for Wood Structural Panels after the strands are treated with the FR chemical. The resulting Performance Category, Grade and Span Rating stamped on the panels are used directly for design.

## 5. How does LP BurnGuard OSB compare to FRT plywood in terms of benefits?

- “One manufacturer, one warranty.” Because LP blends the FR chemicals directly with the strands prior to manufacture, there are no other parties involved to create the finished FRT panel.
- Since the finished FRT OSB is qualified to PS 2, the panels maintain the full shear wall capacity of the stamped Performance Category with no reduction or needing to use the next thicker panel.

## 6. Where can I use LP BurnGuard FRT OSB?

- LP BurnGuard FRT OSB is approved for the same uses as FRT plywood in the following:
  - Exterior walls of Type III construction
  - Nonbearing partitions and nonbearing exterior walls of Type I and II construction
  - Other interior applications where FRT wood sheathing is permitted by code
  - Subfloor sheathing
- Additionally, the 15/32 LP BurnGuard FRT OSB is also approved for use as:
  - Roof sheathing for townhouses
  - Other roof applications where FRT wood sheathing is permitted by code

## 7. Can LP BurnGuard panels be used in fire-resistance-rated walls?

Yes. At this time LP BurnGuard FRT OSB is listed as an alternate construction in UL listing U349. LP BurnGuard FRT OSB may also be used with multiple gypsum assemblies when a wood structural panel is required.

## 8. What is the difference between LP BurnGuard FRT OSB and LP® FlameBlock® Fire-Rated Sheathing?

LP BurnGuard FRT OSB and LP® FlameBlock® sheathing are complementary products within the LP portfolio. LP BurnGuard FRT OSB directly meets the code definition of FRT and provides the flame-spread performance at a lighter weight than LP FlameBlock Fire-Rated Sheathing, potentially making it more economical depending on the end-use requirements. If you are looking for a premium panel that also provides burn-through resistance on top of flame-spread resistance, then LP FlameBlock sheathing would likely be the best choice. Local codes and architect specifications will dictate which product makes the most sense. To learn more, please visit [LPCorp.com/BurnGuard](http://LPCorp.com/BurnGuard).

## 9. What is the LP BurnGuard FRT OSB warranty?

LP BurnGuard FRT OSB has a 20-year limited warranty against “Product Irregularity,” which includes splitting and delamination that reduces the structural strength of the panel.



Visit [LPCorp.com/BurnGuard](http://LPCorp.com/BurnGuard) or call 1-888-820-0325 today!

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## 10. Can LP BurnGuard™ FRT OSB be installed vertically or horizontally?

- Yes, depending on the application.
  - In wall applications, LP BurnGuard™ FRT OSB can be installed in either a vertical or horizontal orientation.
  - In roof and subfloor applications, LP BurnGuard FRT OSB should be installed like typical wood structural panels with the strength axis (long direction) across the framing.

## 11. Is LP BurnGuard FRT OSB installed differently than standard OSB?

LP BurnGuard FRT OSB is installed in the same manner as standard OSB sheathing. Always follow the specified fastener schedule.

Refer to limited warranty for complete details  
including important limitations and exclusions.



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