

**LP**

BUILDING PRODUCTS

**FLAMEBLOCK®**

FIRE-RATED OSB SHEATHING

## Structural Performance And Fire Resistance In The Same Panel



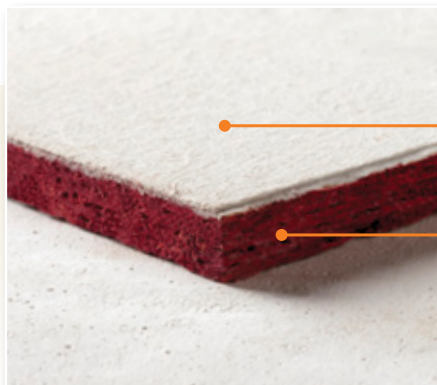
### LP® FlameBlock® Fire-Rated OSB Sheathing

This durable, easy-to-handle sheathing combines the strength of LP® OSB with a proprietary non-combustible, fiberglass-reinforced Pyrotite® layer. LP FlameBlock Sheathing is ICC certified (ESR-1365) and is code-compliant in a variety of applications:

- Bearing And Non-Bearing Exterior Walls For Type III Construction
  - UL Listing BXUV.U349
  - UL Listing BXUV.W408
- Load-Bearing Common Walls
  - UL Listing BXUV.U350
- Load-Bearing 1-Hour Fire-Rated Walls For Type V Construction
  - Intertek Listing LPB/WA-60-01
  - UL Listing BXUV.U348
- Roof Deck Applications For Vertical Continuity Of Firewalls

### Code-Compliant Component Of Fire-Rated Assemblies

- Code-Approved Structural Fire-Rated Sheathing
- ICC Certified (ESR-1365)
- Full Load/Span Ratings With No Deductions
- Available In A Variety Of PS2-Rated Thicknesses And Lengths, Including Struc-1
- Class A Flame Spread Rating And Passes 30-Minute Flame Spread Test (Per IBC 2303.2)
- 15-Minute Thermal Barrier (UBC 26-2)
- Patented, Non-Combustible Pyrotite Layer Bonded To LP OSB
- Installs Like Conventional Sheathing, No Special Tools Or Gear Required
- 20-Year Transferable Limited Warranty



LP® FlameBlock® Fire-Rated OSB Sheathing features a proprietary non-combustible, fiberglass-reinforced Pyrotite® layer.

Look beneath the ignition-resistant Pyrotite layer, and you'll find the strength and consistency of LP® OSB. It delivers all the advantages of plywood without cupping, warping, splitting or delamination.

# LP FlameBlock Fire-Rated OSB Sheathing Vs. The Competition

	<b>LP FlameBlock Sheathing</b>	<b>Gypsum Wallboard (Type X)</b>	<b>Fire Retardant (FRT) Plywood</b>
<b>How It Works</b>	Pyrotite layer slows the spread of flame and heat	Retards flame spread and heat transfer	Slows flame spread by chemically accelerating charring of wood
<b>Structural Performance</b>	Certified full load/span ratings and shear values with no deductions	Limited contribution to shear performance	Lower allowable load/span ratings as compared to untreated panels
<b>Flame Spread</b>	Class A Flame Spread Rating Passes 30-minute E-84 test	Class A Flame Spread Rating Passes 30-minute E-84 test	Class A Flame Spread Rating Passes 30-minute E-84 test
<b>Burn Through Resistance</b>	Burn through resistance is greater than that of standard wood structural panels	Code assigned value of 40 minutes for 5/8" panels	Burn through resistance is similar to that of standard wood structural panels
<b>Job Site Handling</b>	Impact resistant; cuts and fastens like standard wood structural panels	Prone to breakage; special fasteners required when used as a substrate	Impact resistant; cuts and fastens like standard wood structural panels
<b>Panel Characteristics</b>	Consistent; knot-free; will not warp, cup, split or delaminate	Typical of standard gypsum sheathing	Variation and flatness typical of sheathing-grade plywood
<b>Weather Resistance</b>	Exposure 1 rated; withstands weather during normal construction delays	Interior gypsum must be kept dry	Not Exposure 1 rated



**For more information about LP® FlameBlock® Fire-Rated OSB Sheathing, including our Technical Guide, call 1-888-820-0325 or visit [LPCorp.com/FlameBlock](http://LPCorp.com/FlameBlock).**

[LPCorp.com/FlameBlock](http://LPCorp.com/FlameBlock) | **BUILD WITH US!**

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