



# FIELD DAMAGE REPAIR TECHNICAL DATA SHEET

## PATCHING AND REPAIR PROCEDURES FOR LP® FLAMEBLOCK® PANELS

In the event that damage occurs to an LP® FlameBlock® panel in the field, repairs can be made.

For damaged areas less than 5/8" (size of a dime), where the OSB is exposed, no repair is required. Areas greater than 5/8" and less than 4 sq. in. in size (approximate the size of a soda can in diameter) may be repaired with an OSB compatible fire-rated compound or caulk certified to meet the requirements of ASTM E814 (UL 1479) or for Fire-Retardant-Treated Wood (FRTW) in accordance with Section 2303.2 of the International Building Code (IBC). Damage along the panel edges, often due to tight nail spacing, may also be repaired by covering the exposed OSB with a fire-rated compound or caulk. Reference the manufacturer's installation instructions for additional information.

Damaged areas larger than 4 sq. in. may also be repaired with fire-rated compound or caulk, but the easiest solution is usually to replace the damaged section of panel and add blocking behind the horizontal joints as needed. Any panels that have multiple areas of damage that exceed 4 sq. in. and also exceeds approximately 5% of the total panel area should be replaced.

Surface cracking (spider webbing) of the Pyrotite® coating may be observed while exposed during construction. This cracking usually indicates expansion of the OSB substrate due to increased moisture content. The cracking should not affect the panel performance provided the Pyrotite coating is still bonded to the OSB. Areas where the coating is no longer bonded to the OSB should be removed and replaced.

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



LOOK BENEATH THE IGNITION-RESISTANT PYROTITE COATING AND YOU'LL FIND THE STRENGTH OF LP® OSB.

LP® FLAMEBLOCK® FIRE-RATED OSB SHEATHING FEATURES A PROPRIETARY NON-COMBUSTIBLE, FIBERGLASS-REINFORCED PYROTITE® TREATMENT.

Visit [LPCorp.com/FlameBlock](http://LPCorp.com/FlameBlock) for more information!

**⚠ 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.com](http://www.P65Warnings.com).

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