



FIELD DAMAGE REPAIR TECHNICAL DATA SHEET

PATCHING AND REPAIR PROCEDURES FOR LP® FLAMEBLOCK® PANELS

Repairs can often be made to the Pyrotite® coating of an LP® FlameBlock® panel in the event of damage to the coating that occurs during or after installation and exposes the OSB substrate.

For damage where the area of missing coating is less than 5/8-in. diameter (about the size of a dime), no repair is required. Areas of missing coating greater than 5/8-in. diameter and not exceeding 4 sq. in. (approximately the base of a soda can) may be repaired with an OSB-compatible fire-rated compound or caulk certified to meet the requirements of ASTM E814 (UL 1479), or with an approved coating that is evaluated to meet the performance requirements of fire-retardant-treated wood in accordance with Section 2303.2 of the IBC. Damage to the coating along the panel edges, often due to tight nail spacing, may also be repaired by covering the exposed OSB as noted in the previous sentence. Refer to the compound, caulk or coating manufacturer's installation instructions for additional information.

Excluding damage along the panel edges, damage to the coating larger than 4 sq. in., but not exceeding 5% of the total panel area, may be repaired as noted above, but the easiest solution is usually to cut out and replace the damaged section. Blocking must be added behind any unsupported panel joints of the replaced section, and the repair must be fastened to the framing and blocking using the same schedule as the unrepaired panels.

Where a panel exhibits multiple areas of damage, or it is apparent that the bond of the coating to the OSB has failed, the panel should be removed and replaced with new material.

Surface cracking (spider webbing) of the Pyrotite® coating may occur 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 repaired, or removed and replaced, as described above.

For more information about LP FlameBlock Fire-Rated OSB Sheathing, call 1-888-820-0325 or visit LPCorp.com/FlameBlock.



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

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



Visit 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.

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