



# FLAMEBLOCK<sup>®</sup>

FIRE-RATED OSB SHEATHING

## Technical Recommendations For Attaching Moisture-Resistant Barrier Products To LP<sup>®</sup> FlameBlock<sup>®</sup> Fire-Rated OSB Sheathing

### Introduction: LP<sup>®</sup> FlameBlock<sup>®</sup> Fire-Rated OSB Sheathing

The patented Pyrotite<sup>®</sup> coating that appears on one or both sides of an LP<sup>®</sup> FlameBlock<sup>®</sup> Fire-Rated OSB Sheathing panel adds both fire resistance and structural strength. It also creates a denser panel. Because of this density, it is essential to use proper fastening tools and methods when working with LP FlameBlock panels in order to ensure proper penetration of the panel without damage to the Pyrotite coating.

### Recommendations For Attaching Moisture-Resistant Barrier Products

Attaching a moisture-resistant barrier, also known as a house wrap, to sheathing is a common construction practice. Staplers or hammer tackers are sometimes used to temporarily hold the house wrap prior to final fastening. Some of the tools may be inadequate to fully penetrate the dense Pyrotite coating of the LP FlameBlock Sheathing. LP has tested a variety of tools and has found the Stanley Bostitch PC2K-PowerSlam<sup>™</sup> PowerCrown<sup>™</sup> Hammer Tacker with 1/4" to 3/8" staples to provide consistent, clean penetration of the Pyrotite coating. This or any tacking tool that achieves similar results may be used to attach moisture barrier to LP FlameBlock panels.

Users should follow the installation instructions provided by the moisture-resistant barrier manufacturer for final fastening requirements. If installed pneumatically, additional air pressure may be required.

(NOTE: LP Building Products does not endorse specific tools or tool manufacturers and is not affiliated with the manufacturer of this or any other power tool.)

Phone: 1-888-820-0325

Fax: 1-877-523-7192

E-mail: [Customer.Support@LPCorp.com](mailto:Customer.Support@LPCorp.com)

Web: [LPCorp.com](http://LPCorp.com)

***For more information, including specifications, warranty details, code reports, wall assemblies and more, go to [LPCorp.com/FlameBlock](http://LPCorp.com/FlameBlock).***

**BUILD WITH US<sup>®</sup>**

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

