

PRODUCT UPDATE BULLETIN

Date: December 4, 2023

This Product Bulletin provides an update regarding enhancements to LP® FlameBlock® Fire-Rated Sheathing.

Beginning January 1, 2024, LP® FlameBlock® product designations will be based on the Performance Category of the wood structural panel substrate. This only impacts the current 7/16 and 15/32 products as follows:

For products made through December 31, 2023:

- 7/16 panels are made with 3/8 Performance Category OSB
- 15/32 panels are made with either 7/16 or 15/32 Performance Category OSB

TABLE 1—EQUIVALENT PERFORMANCE CATEGORY¹ FOR LP® FLAMEBLOCK® FIRE-RATED SHEATHING

BASE OSB SUBSTRATE: SHEATHING			BASE OSB SUBSTRATE: STRUCTURAL I SHEATHING		
Base Performance Category	Coated 1-side	Coated Both Sides	Base Performance Category	Coated 1-side	Coated Both Sides
3/8 OSB	7/16 OSB ²	7/16 Structural I ²	3/8 Structural I	7/16 Structural I ²	7/16 Structural I ²
7/16 OSB	15/32 OSB ²	15/32 Structural I ²	7/16 Structural I	15/32 Structural I ²	15/32 Structural I ²
15/32 OSB	15/32 OSB	15/32 Structural I ²	15/32 Structural I	15/32 Structural I	15/32 Structural I
19/32 OSB	19/32 OSB	19/32 OSB	19/32 Structural I	19/32 Structural I	19/32 Structural I
23/32 OSB	23/32 OSB	23/32 OSB	23/32 Structural I	23/32 Structural I	23/32 Structural I

Notes:

¹Equivalent performance categories apply only to LP® FlameBlock® Fire-Rated Sheathing manufactured with an OSB substrate and are based on testing in accordance with the US DOC Voluntary Product Standard PS 2. Tabulated equivalent performance categories are subject to change pending additional testing.

²Equivalent performance category verified as better than original base OSB substrate through testing in accordance with the US DOC Voluntary Product Standard PS 2.

Note: The Equivalent Performance Category noted in the table above will remain valid for product stamped with a production date prior to January 1, 2024.

Beginning January 1, 2024:

- 7/16 panels will be made with 7/16 Performance Category OSB
- 15/32 panels will be made with 15/32 Performance Category OSB

TABLE 1 — LP® FLAMEBLOCK® FIRE-RATED SHEATHING PRODUCT DESCRIPTION¹

LP® FLAMEBLOCK® PANEL PERFORMANCE CATEGORY	NOMINAL FINISHED PANEL THICKNESS (in.)		NOMINAL PANEL WEIGHT ⁴ (psf)	
	Coated on One Side	Coated on Both Sides	Coated on One Side	Coated on Both Sides
3/8	7/16	1/2	1.9	2.5
7/16	1/2	9/16	2.1	2.7
15/32	17/32	19/32	2.2	2.8
19/32	21/32	23/32	2.6	3.2
23/32	25/32	27/32	3.0	3.6

For SI: 1 inch = 25.4 mm; 1 psf = 47.88 Pa.

¹Performance Category of the finished LP® FlameBlock® panel is based solely on the Performance Category of the OSB or plywood substrate in accordance with the US DOC Voluntary Product Standard PS 2 or US DOC Voluntary Product Standard PS 1, respectively.

²LP® FlameBlock® Fire-Rated Sheathing is manufactured standard with PS 2 Sheathing grade substrate. Structural I sheathing grade substrate may be available in certain Performance Categories. Contact your local supplier for availability.

³Nominal panel thickness is an estimate of the combined thickness of the OSB or plywood substrate and the thickness of the Pyrotite coating. The coating is applied by weight so finished thickness may vary.

⁴Nominal panel weight is an estimate and shall only be used for design purposes. Contact LP for actual shipping weights.