

FBP Product Bulletin – Evolution Fire Rating Class A

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Subject: Evolution Fire Rating Class A

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Valued Channel Partners,

Fortress Building Products recently completed ASTM E84-21a, Standard Test Method for Surface Burning Characteristics of Building Materials. This testing was performed by Intertek Building & Construction in York, PA. This test method measures comparative surface burning behavior of building materials by determining a flame spread index (FSI) and a smoke developed index (SDI).

The International Building Code (IBC), NFPA 101: Life Safety Code, and the NFPA 5000: Building Construction and Safety Code all describe a set of classification criteria:

Class	Flame Spread Index	Smoke Developed Index
A	0-25	0-450
B	26-75	0-450
C	76-200	0-450

The test result of Evolution Steel Framing is as follows:

Product Line	Class	Flame Spread Index	Smoke Developed Index
Evolution	A	0	15

Should you need any further data or information, please contact Fortress Building Products directly or speak to your local Fortress representative.

Thank You