

Technical Bulletin #187
Pecora Deck 800 Series Polyurethane Deck Coating
ASTM E 84
Smoke Development and Flame Spread Index
Class B NFPA 101

Pecora Deck 800 Series Polyurethane Deck Coating, when tested according to ASTM E 84, “Standard Test Method for Surface Burning Characteristics of Building Materials”, meets Class B criteria set by NFPA 101.

Pecora Deck 800 Series deck coating system tested consisted of the following components:

<u>System Components</u>	<u>Coverage Rate</u>
• P-808 Primer	300 sq ft/gallon
• 802 Base Coat	50 sq ft/gallon
• 806 Top Coat w/ aggregate	100 sq ft/gallon
• Aggregate	100 sq ft/10lbs

All Pecora Deck 800 Series systems that utilize the above-referenced components will meet the Class B criteria set by NFPA 101.

The following results were obtained:

Flame Spread Index: 50
Smoke Development Index: 85

National Fire Protection Association Life Safety Code, NFPA 101

	<u>Flame Spread</u>	<u>Smoke Development</u>
Class A¹	0-25	0-450
Class B¹	26-75	0-450
Class C¹	76-200	0-450

¹ Class A, B, and C correspond to I, II, and III, respectively, in other codes such as UBC and BOCA.

Note: Independent laboratory test results are available upon request.

