

FIRE RATING TECHNICAL BULLETIN

The International Building Code (IBC) establishes a rating system for materials tested to ASTM E84 based on test results falling within certain ranges for Flame Spread Index and Smoke Developed Index (IBC 803.1.2).

The code defines these classes as:

Class A = Flame spread index 0-25; smoke-developed index 0-450

Class B = Flame spread index 26-75; smoke-developed index 0-450

Class C = Flame spread index 76-200; smoke-developed index 0-450

Based on test results and these classification requirements, TruExterior® Siding and Trim are classified as Class A per ASTM E84.

PERFORMANCE	TEST METHOD	RESULTS
Flame Spread	ASTM E84	≤ 25
Smoke Developed	ASTM E84	≤ 450