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Trex Decking & Fencing Flame Spread Properties:

**Definitions:**

Flame Spread: flame spread rate over a surface as compared to a red oak standard.

**Standard:**

The standard test procedure for measuring flame spread is ASTM E84 “Surface Burning Characteristics of Building Materials”.

Flame Spread index rating	Flame Spread index
Class A (Class I)	0-25
Class B (Class II)	26-75
Class C (Class III)	76-200

Typical examples of how flame spread classifications are used:

- Class A – Fire exits, interior finishes
- Class B – Walls and ceilings of small rooms
- Class C – Finish materials in large capacity rooms (over 300 people) and exterior use for decking

Note: Trex products are listed for exterior use. No tested has been done for indoor usage. Trex product is also not rated to be used as exterior siding.

**Flame Spread Ratings of Typical Deck & Fence building products:**

ASTM E 84	Flame Spread Index Average
Trex Escapes	10
Trex Transcend® Decking	70
Trex Enhance® Decking	75
Trex Select® Decking	70
Trex Seclusions® Fencing	75

*All testing performed by 3<sup>rd</sup> party accredited laboratories.*

**Check your local building code for jurisdictional specifications**

Regards,  
Trex Technical Services