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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 3rd party accredited laboratories.

Check your local building code for jurisdictional specifications

Regards,
Trex Technical Services