

**ASTM E84 Class III Products**

Our standard engineered flooring in most common face species meets ASTM E84 Class C / III for Flame Spread.

<b>Standard Engineered Floors</b>	<b>ASTM E84 Flame Spread</b>
White Oak	Class C / III
Red Oak	Class C / III
Walnut	Class C / III
Hickory	Class C / III
Hard Maple	Class C / III
Other species: Data available upon request.	

**ASTM E84 Class A/I and ASTM E84 Class B / II Products**

Class A/I

Thomas Benjamin is a certified applicator of Fire Kote™ FK-100™, which achieves a Class A/I rating on most materials. Consideration of Class A/I requirements should be made at the design phase, as the treatment process can affect the ability to obtain certain colors, especially lighter colors.

Class B/II

For applications requiring a Class B/II rating, we can produce ½” and thicker T&G plank constructions using Medite Fire-Rated MDF as the base platform (in place of plywood). The advantage of this production method is that it does not change the finishing aspects of the product, so any “look” that is normally achievable should be achievable in Class B/II.

Testing

If the project calls qualified, project-specific testing, Thomas Benjamin will work with you to design and fabricate sample material necessary for destructive testing at our laboratory partner, QAI Laboratories in Rancho Cucamonga, CA. For these projects, a minimum of 6 weeks should be allowed for design, fabrication, and testing. Cost of all such testing, and related raw materials must be borne by the client, and will range from \$1500 to \$3000 depending on raw material fabrication costs.

NOTE: It is up to the Specifier to determine which rating(s) are required for any given use.