



Class A or Class A as a Unit?

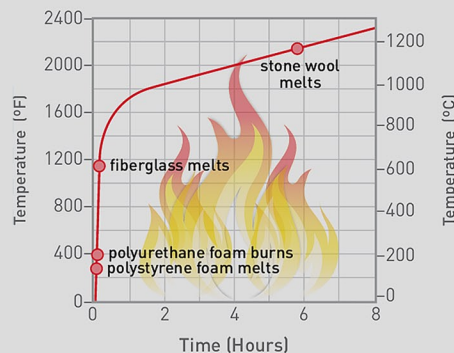
Fire protection is always a concern in interior products. Let me first explain the way products are rated in fire tests. In the standard tunnel test two things are measured; “flame spread” and “smoke developed”. Numbers are then given to the product according to these standard testing procedures. For flame spread, Class A requires 25 or less while the smoke developed rating is 150 or less for some and 450 for others.

Class A fire protection (Flame Spread: 0, Smoke Developed Rating: 0)

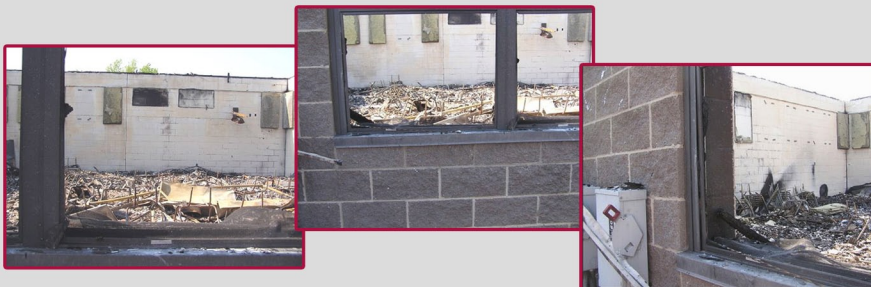
The fact is that fiberglass board, our closest competitor, is rated barely Class A in most tests at flame spread 25. Every manufacturer I have ever researched uses a Class A cloth to cover their product and claims a Class A product when the fact is...the cloth, fiberglass board, and glue that holds it all together burns like crazy as a unit.

In the past, when this type of product was the only choice available, I can see how using it was necessary. However, now that the Patented Perdue Acoustics products having been on the market for several years, with a flame spread 10 and smoke developed 95 as a unit, I do not know how long it will be before the use of such other products could not be deemed down right negligent! There is no one who detests frivolous law suits more than myself, but this, a real issue can get to be a real problem real quick. We have developed better products at Perdue Acoustics. Our acoustical products have the highest NRCs, best compressive and tensile strengths, best fire ratings and do not cost more than our fiberglass counterparts.

Temperature Development In A Standard Fire (ASTM E119)



🔥 Class A fire protection (Flame Spread:10, Smoke Developed Rating:95)



Fire Safety::Info