



Skyliner® Technical Bulletin 015:

Skyliner® Fabric Performance Properties and Fire Hazard Classification

The Skyliner® Fabric System uses a proprietary HPDE (high density polyethylene) scrim which is woven into fabric. The fabric acts as a low permeance vapor retarder for thermal insulation. The fabric is coated both sides one with a bright white and the other in sky blue. The fabric has the following system standards:

- ASTM E84 "Standard Test Method for Surface Burning Characteristics of Building Materials".
The Skyliner Fabric has Surface Burning Characteristics with Flame Spread of 0 and Smoke Developed of 28 per this standard, giving it a Class A Fire Rating.
- NFPA 255 "Standard Method of Test for Surface Burning Characteristics of Building Materials".
The Skyliner Fabric Passed per this standard.
- ASTM E96 "Standard Test Method for Water Vapor Transmission of Materials".
The Skyliner Fabric has a 0.02 perm (grains/hr·sf² in Hg) per this standard.

**Questions? Contact your Bay District Manager,
call 844.999.7153 or visit www.SkylinerSystems.com.**

(Photo of Actual fabric)