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## Flame Spread & Smoke Generation

ATME E-84, the test method used for flame spread, is not a test for fire doors. E-84 is a fire-test-response standard for comparing surface-burning behavior of building materials and is applicable to exposed surfaces such as walls and ceilings.

Doors are covered by test methods that evaluate their ability to prevent the spread of fire from one protected space to another. In fact, the test is designed to assume a fully developed fire on one side of the doors. Doors are not tested to determine how quickly a fire will grow in the room of origin; they are tested to insure the fire does not spread beyond the room of origin. For reference, ASTM 2074, UL-10B, UL-10C and NFPA-252 are the principal test methods used to evaluate fire doors.

There is not a specific test for smoke generation. All Mohawk positive pressure doors can be manufactured with a positive pressure / S label and utilized as smoke control doors.