



Solatube 330 DS Daylighting System & Solatube 750 DS Daylighting System for 1-Hour Fire Rated Roof

Solatube International has tested a configuration of the Solatube 330 DS and 750 DS according to ASTM E108-07a, Standard Test Methods for Fire Tests of Roof Coverings. The test was conducted by an ANSI accredited third party laboratory with the intent of achieving a 1-hour fire rating at the roof level. The attached test report shows that the samples submitted passed the requirements of ASTM E108-07a for a period of 1 hour.

This fire test standard aims to measure relative fire characteristics of roof coverings under simulated fire scenarios which originate outside the building. In addition to the prescribed test method, Solatube International specified that the test be run for a total of 60 minutes in order to simulate a 1-hour fire rating to meet 1 hour fire rated roof requirements.

In order to meet the results achieved in this test, the product configuration must include:

1. Either Solatube 330 DS outer dome, 750 DS outer dome, or 750 DS dual dome (acrylic or polycarbonate inner dome)
2. Solatube 11" high flashing
3. Solatube Dome Edge Protection Band

No other Solatube product configurations were submitted for testing and therefore are not covered by this test report. Please contact your Solatube International representative with any questions.