



UFC 4-010-01 DoD Minimum Antiterrorism Standards for Building

Solatube International has tested standard configurations of the Solatube 330 DS, 750 DS, and M74 DS Daylighting Systems in accordance with UFC 4-010-01, Unified Facilities Criteria (UFC) DoD Minimum Antiterrorism Standards for Buildings and ASTM F1642-04, Standard Test Method for Glazing and Glazing Systems Subject to Airblast Loading. The Unified Facilities Criteria (UFC) system is prescribed by military standards and provides planning, design, construction, sustainment, restoration, and modernization criteria, and applies to the Military Departments, the Defense Agencies, and the DoD Field facilities. The UFC is used for all DoD projects and work for other customers where appropriate.

The tests were conducted by an ANSI accredited third party laboratory with the intent of achieving an acceptable rating. The attached test reports show that the samples submitted passed the requirements of ASTM F 1642-04 and UFC 4-010-01 to receive a rating of “Low Hazard”. Hazard Level is defined below.

Level Of Protection	Potential Door and Glazing Hazards
Low	Glazing will fracture, potentially come out of the frame, but at a reduced velocity, does not present a significant injury hazard. (Very low hazard rating) Doors may fail, but they will rebound out of their frames, presenting minimal hazards.

These test reports will allow Solatube International to continue to specify into the growing market of military and government projects.

The Solatube 330 DS and 750 DS configurations were tested on both the Self-Mounted Flashing and the Curb Cap Flashing with single and dual acrylic dome configurations. The Solatube M74 DS was tested with a single dome configuration.

Please contact your Solatube International representative for full test reports or with any questions.