

BACKGROUND

All roofing products are tested and classified for their ability to resist fire. Recently these fire resistance standards were expanded to include solar equipment as part of the roof system. Specifically, this requires the modules, mounting hardware and roof covering to be tested together as a system to ensure they achieve the same fire rating as the origin roof covering.

CONSTAL CERTIFICATION

In April 2023 CONSTAL received a Class A Fire Rating - the highest possible fire rating - from UL, a nationally recognized test laboratory.

Roof Mount Products from CONSTAL were tested with Type 1 and Type 2 Solar Modules and Class A Rated Roofing material in accordance with the new UL 1703 and UL 2703 test standards. The testing evaluated the system's ability to resist flame spread, burning material and structural damage to the roof.

FIRE TESTING PROCESS

Test Setup

Solar Modules

- Solar modules are given a Type classification based on their materials and constructions.

Mounting System

- Mounting System is tested as a part of a system that includes type-tested modules and fire-rated roof covering.

Roof Covering

- Roof covering products are given a Fire Class Rating of A, B or C based on their tested fire resistance.

UL Listed

Contact us for details of UL Fire Rating Certificate



Engineering certification Letters

We offer complete engineering resources and pre-stamped certification letters.

