

Business Stream Products

Renewable and Solar Technology

Attn: Chris Bamat

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Letter of Compliance for UL 1703 System Fire Test

Type of Equipment: PV Module Mounting System Model Designation: EcoX2 (2nd Generation EcoX)

TÜV Rheinland Project Number: ELS150128B, ELS150629, ELS150713

Test Requirement: UL 1703 May 2015, §31.2

This letter is confirmation that the **EcolibriumSolar EcoX2 (2nd Generation EcoX)**, when installed at a 4 ¼" mounting height has successfully completed fire testing according to UL 1703 ed. 3 R20150519, §31.2.

Congratulations on this achievement.

The EcoX2 (2nd Generation EcoX) PV Mounting System has demonstrated compliance with a Class A Fire Rating when installed with the following PV module Fire Classification Types:

- Type 1
- Type 2

In order to maintain fire rating the EcoX2 system requires the junction-box be mounted away from the roof edge when installed with Type 1 and Type 2 modules.

With 5" standoff height being considered worst-case scenario, the tested configuration is expected to apply to $4\frac{1}{4}$ " and all lower installation standoff heights.

Use of a south edge wind deflector has been evaluated with Type 1 modules, and it is not required to maintain fire rating. Use of the south edge deflector will still retain fire rating and remove the junction box position restriction ONLY for Type 1 modules.

Complete test results, as well as any installation methods required in order to maintain the fire rating, can be found in report R2-ELS150218B.

This correspondence may be used as a Letter of Compliance (LOC) indicating the **EcolibriumSolar EcoX2 (2nd Generation EcoX)**, has met the relevant system fire test requirements. This letter is not intended to replace a certification nor is it an authorization to mark.

Sincerely,

Andrew Gunnoe Test Manager TÜV Rheinland PTL

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