

6 Conclusion

The results of the Class A System Fire Class Rating of Photovoltaic Panels with Mounting Systems in Combination with Roof Coverings, For Steep Slope and Low Slope Application is stated in the following table. The Renusol VS mounting system was provided by Renusol America Inc. and testing included the use of Type 3 photovoltaic panels. Testing was conducted per UL 1703 (2014) Section 31.2 and UL 2703 (2012) Sections 15.2 and 15.3 referencing UL 790 (2004) "Standard Test Methods for Fire Tests of Roof Coverings".

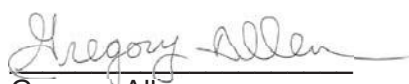
Sample	Surface Material	Test	Rating
1	Renusol VS mounting system with Type 3 panel, Low Slope	Spread of Flame	None
2	Renusol VS mounting system with Type 3 panel, Steep Slope	Burning Brand	Class A
3	Renusol VS mounting system with Type 3 panel, Steep Slope	Burning Brand	Pass
4	Renusol VS mounting system with Type 3 panel, Steep Slope	Spread of Flame	Pass
5	Renusol VS mounting system with Type 3 panel, Steep Slope	Spread of Flame	Pass
6	Renusol VS mounting system with Type 3 panel, Steep Slope	Burning Brand	Class A
7	Renusol VS mounting system with Type 3 panel, Steep Slope	Burning Brand	Pass

The Renusol America Inc. VS mounting system with Type 3 photovoltaic panel met the requirement for a Class A fire application in accordance with UL 1703 (2014) Section 31.2 and UL 2703 (2012) in compliance with UL 790 (2004) "Standard Test Methods for Fire Tests of Roof Covering" at for steep slope applications only.

This report does not automatically imply product certification. Products must be under a certification program and bear the Warnock Hersey registered certification mark to demonstrate compliance.

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