

Compatibility of “Alumero Laminat-Click-Abound 8.1” Thin Film Module Mounting Clip with Abound AB-1 Series Modules

Module Mounting Components for use with Abound AB-1 series modules must meet minimum requirements as specified in the Abound Solar Mounting Application Note (document #3106761 Rev A), IEC (International Electrotechnical Commission) standards IEC 61646 “Thin-Film terrestrial photovoltaic (PV) modules – Design qualification and type approval” section 10.16 “Mechanical load test” and IEC 61730-2 “Photovoltaic (PV) module safety qualification – Part 2: Requirements for Testing” section 10.10 “Impact test”.

As a general requirement, each module mounting system using Abound modules must also meet the specifications outlined in Abound Solar’s “Mounting Application Note,” document #3106761 Rev A.

Abound Solar evaluated and tested the “Alumero Laminat-Click-Abound 8.1” mid clip/clamp and end clip/clamp according to the aforementioned standards and requirements. The results indicated that “Alumero Laminat-Click-Abound 8.1” mounting clips/clamps are compliant with mentioned specifications and are compatible for use in combination with Abound AB1-series modules.

This compatibility approval is valid as long as the module mounting system meets all technical specifications as mentioned in the Mounting Application Note (document #3106761 Rev A).



Figure 1. “Laminat-Click-Abound 8.1” module clip/clamp design for Abound AB-1 series

Important note Please note that the test results above do not represent an express or implied guarantee that a racking solution will be suitable or effective. Abound performs these basic tests purely as an informational service to customers and racking partners. System designers should always work directly with racking manufacturers to ensure suitability of a racking solution for a particular application.



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