

October 16, 2023

## Subject: Confirmation Letter for ESDEC ClickFit EVO 35mm Clamp

## To Whom It May Concern,

We, LONGi Green Energy Technology Co., Ltd. ("LONGi"), hereby clarify that our modules have been certified to UL61730 standard in accordance with CSA certification body. Please refer to LONGi Installation Manual for the mounting methods that are currently approved.

We hereby confirm that the mounting configuration with ESDEC ClickFit EVO 35mm clamp is acceptable and the approved maximum mechanical test load as described in the table below:

Mounting Configuration	Distance	Module Type	Module Size	Maximum Test Load (Per IEC61215)
Clamp length ≥25mm; 2 beams perpendicular to long frame.	225≤D≤375	LR5-54HPH (cover double glass module)	1722*1134*30	+5400Pa/-2400Pa
	375≤D≤525	LR5-72HBD	2278*1134*30	+5400Pa/-2400Pa
Clamp length ≥25mm; 3 beams perpendicular to long frame, mid beam with 50mm deviation	D=300mm	LR5-54HPH (cover double glass module)	1722*1134*30	±5400Pa

(\*) Design Load Ratings in each direction for each module is determined by calculation safety factor according to: Design Load Rating = Approved test Load / 1.5.

All mounting designs must be certified by a registered professional engineer. The mounting design and procedures must comply with local electrical and building codes. System designers and installers are solely



responsible for load calculations and the proper design of the supporting structure. Module Manufacturer will not be responsible for any defects result from the improper design, including the clamp design.

Sincerely

**Product & Solution Department** 

LONGi Green Energy Technology Co., Ltd.