

KB Racking
c/o Michael Shea
1050 King St W, Suite 03A104
Toronto, ON M6K 0C7

Mounting approval for 6-point clamping of Q.PEAK DUO XL-G10.2 modules Project 505 Bayview Drive, Barrie, Ontario, Canada

Dear Mr. Shea,

1. This authorization document ("Authorization Document") is issued and released by Hanwha Q CELLS GmbH on behalf of the respective warrantor as named in the Hanwha Q CELLS Limited Warranty for crystalline photovoltaic modules ("Warranty").
2. The recipient of this Authorization Document ("Customer") is permitted to mount the below listed modules using 2 clamps at both of the short module sides ("CL2b" in the installation manual for the module) and 1 additional clamp in the middle of each long module side without rail with the following specifications in Table A and Figure 1.

Table A:

MODULE TYPE	MOUNTING OPTION	CLAMPING POSITION* (mm)	DESIGN LOAD [Pa] (Push / Pull)	TEST LOAD [Pa] (Push / Pull)	Safety factor
Q.PEAK DUO XL-G10.2	"CL2b" + 1 clamp in the middle of each long module side	Short side: 20 - 100 Long side: 1057 - 1159	1920 / 1000	2880 / 1500	1.5

*) Distance from the edge of the module to the middle of the clamp.

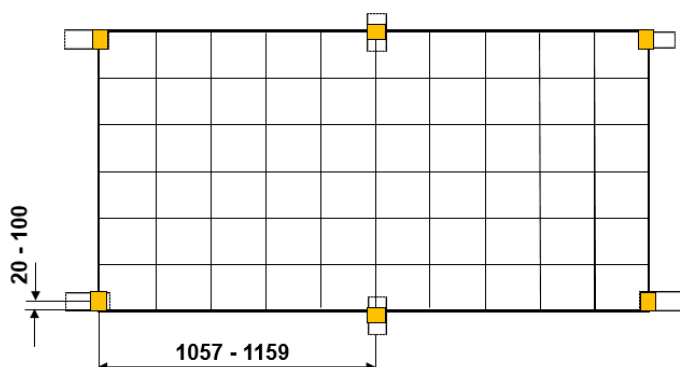


Fig. 1: Principle drawing of module mounting

-- [Authorization Document continues on next page] --

3. The mounting system itself has not been tested by Hanwha Q CELLS. The maximum allowed static load of the mounting system including the fastening elements (bolts, clamps etc.) has to be evaluated by the mounting system supplier. All clamps have to be fixed properly to the mounting system and/or to the roof in order to avoid vibrations of the module frame under changing loads.
4. Please note, that the certificates according to IEC 61215/61730 standard do not include this mounting option. Certified mounting options can be found in the applicable installation manual.
5. The backsheet of the module and the junction boxes must not touch any objects even when bending under mechanical loads. This includes but is not limited to the mounting system. As long as you adhere to the terms and conditions of this Authorization Document and the Warranty, the MODULE TYPE, mounted and clamped as instructed in the installation manual, shall be covered by the Warranty.
6. No revisions are made to the existing terms of the Warranty. This document is issued and released by Hanwha Q CELLS GmbH on behalf of the respective warrantor as named in the Hanwha Q CELLS Limited Warranty for crystalline photovoltaic modules. This document shall only clarify the application of the Limited Warranty for crystalline photovoltaic modules from Hanwha Q CELLS and does not in any sense constitute an additional warranty or extension of the existing warranty.
7. Please note that any damages caused by the mounting system are excluded from the Warranty.
8. Recipient may not transfer, assign or delegate any of its rights or obligation hereunder to any other person, without the prior written consent of Hanwha Q CELLS GmbH.
9. Any information contained in this Authorization Document is confidential and no part of this Authorization Document may be reproduced, stored in a retrieval system or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, without the prior written consent of Hanwha Q CELLS GmbH.

Best regards,

Your Q CELLS Team