

Date: 30 May, 2023

From: JA Solar Australia Pty Ltd.

C/- PKF Newcastle, 755 Hunter Street, Newcastle West, NSW Australia

Sub: Amendment to Installation Manual on Clamping Zone

To whom it may concern,

Regarding the JAM54D40 series solar panels, JA solar hereby approves the clamping zone as represented in appendix A, B and C, utilising a clamp with a length of $\geq 40\text{mm}$.

For Wind Region A and B, TC2, TC2.5 and TC3, roof tilt from 0-30 degrees, panel tilt from 0-30 degrees* and building heights up to 16m. The clamp zone is a 325mm range from 231mm to 556mm from the edge of the module on the long side. Refer to appendix A.

For Wind Region C, TC2, TC2.5 and TC3, roof tilt from 0-30 degrees, panel tilt from 0-30 degrees* and building heights up to 16m. The clamp zone is a 100mm range from 390.5mm to 490.5mm from the edge of the module on the long side. Refer to appendix B.

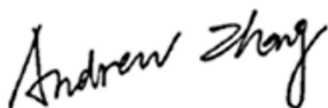
For Wind Region A, B and C, TC 2, TC2.5 and TC3, roof tilt 0-30 degrees, panel tilt from 0-30 degrees* and building heights up to 80 m, using three rails. The clamp zone is a 325mm range from 231mm to 556mm from the edge of the panel on the long side and the middle clamp must be within 150 mm from the centre of the panel. Refer to appendix C.

*Note, the maximum panel tilt under the above conditions is 30 degrees, panels will not be installed in a reverse tilt configuration.

Please note that PV panels must be installed in accordance with JA Solar's installation manual in terms of other sections and with applicable local codes.

Yours faithfully,

Andrew Zhang



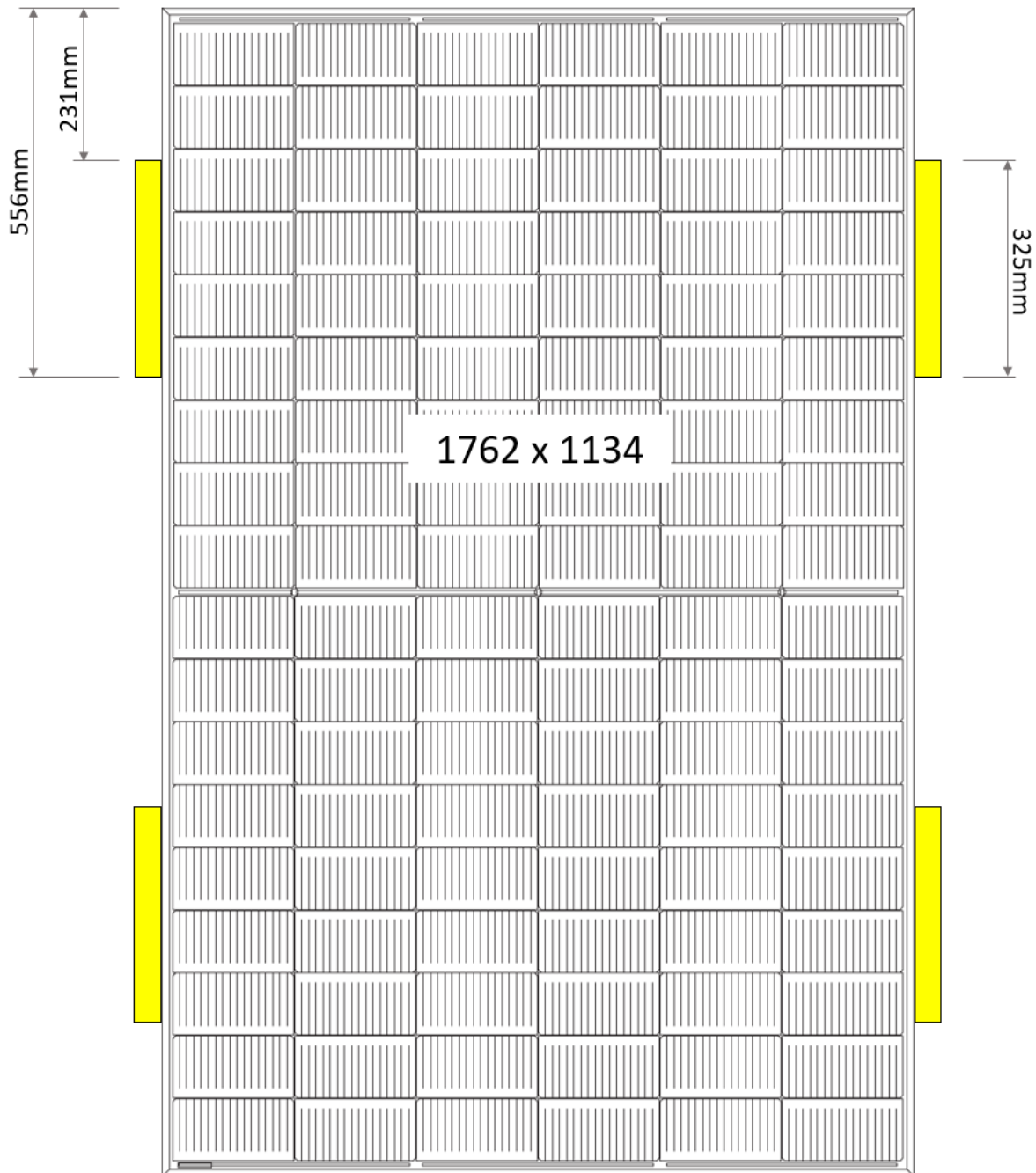
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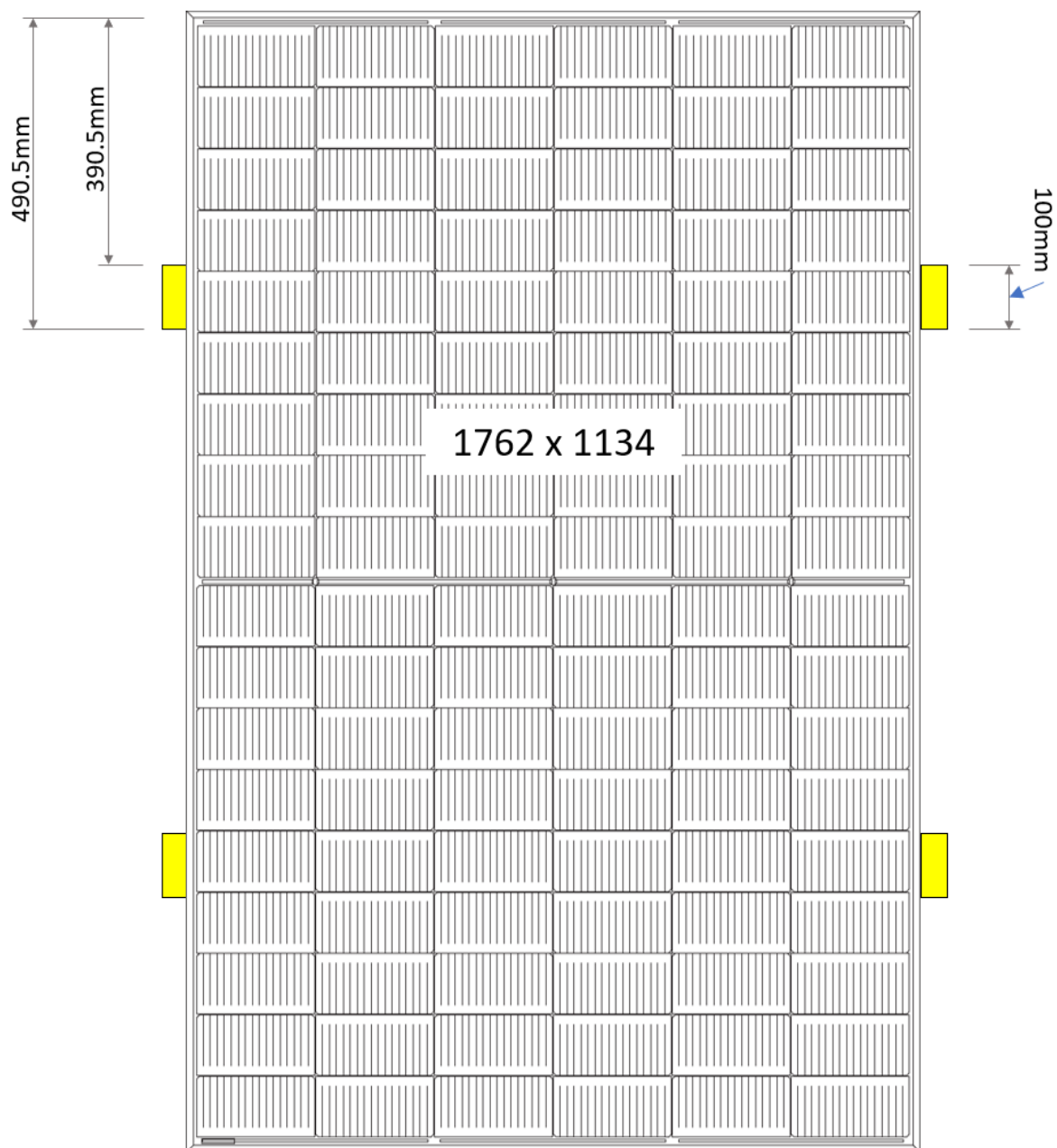
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Appendix A – Wind Region A and B



Appendix B – Wind Region C



Appendix C – Three Rail mounting Wind Region A, B and C

