

In accordance with AS/NZS 1170.0 Table B1, where no reliable data for the co-efficient of variation of structural characteristics (V_{sc}) are available, a value of 10.0% may be adopted for roof assembly cyclic testing, as recommended in Clause 6.1 of *The Draft Guide to LHL Cyclic Testing (Version 1)*, dated 9 April 2009 and issued by the Cyclone Testing Station.

Mechanical Properties

Cell Type	N type cells
Front glass	3.2mm
Dimensions (L x W x Frame thickness)	1722 x 1133 x 35mm
Weight	21 kg
Frame	Anodised Aluminium Alloy

Summary

The Recommended Ultimate Design Strength of the Tindo **Walara XXXG3P/G4P* - 1722 x 1133 x 35mm** Solar Panel Module can resist vertical wind force at the Limit State Design Capacity for the following support conditions:

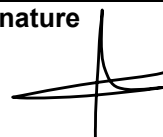
* See attached Tindo Mechanical Properties Statement

When supported at 800mm centres	5.26 kPa
When supported at 1200mm centres	4.51 kPa

Limitations

This certificate of compliance has been prepared on behalf of and for the exclusive use of Tindo Operations Co Pty Ltd and forms part of the A.I.P certificate of compliance. These design capacities are only applicable for the panel size, model and support spacing as used in these tests. We accept that the wattage of the panel may vary, however this certificate is no longer valid if the any of the applicable Mechanical Properties used in the manufacture of these solar panel module or if the manufacturing processes or techniques is changed or altered in any way. It is the responsibility of the manufacturer to advise or confirm if they are altered in any way as new tests and certification will be required.

Please note: The panel fixing clamps, the support rail or their associated fixings, may limit the structural design for installation.

Ray Colley Director Structural Engineering Consultants Australia Pty Ltd 		Company NT Registration Number 169894ES	
I certify that reasonable care has been taken to ensure that the structural engineering aspects of the works as described above have been designed in accordance with the requirements of the Building Code of Australia and the Northern Territory Building Regulations			
Name Wisnu Lim Nominee for Structural Engineering Consultants Australia Pty Ltd	Nominee/Individual NT Registration Number 145651ES	Signature 	Date 15 November 2024