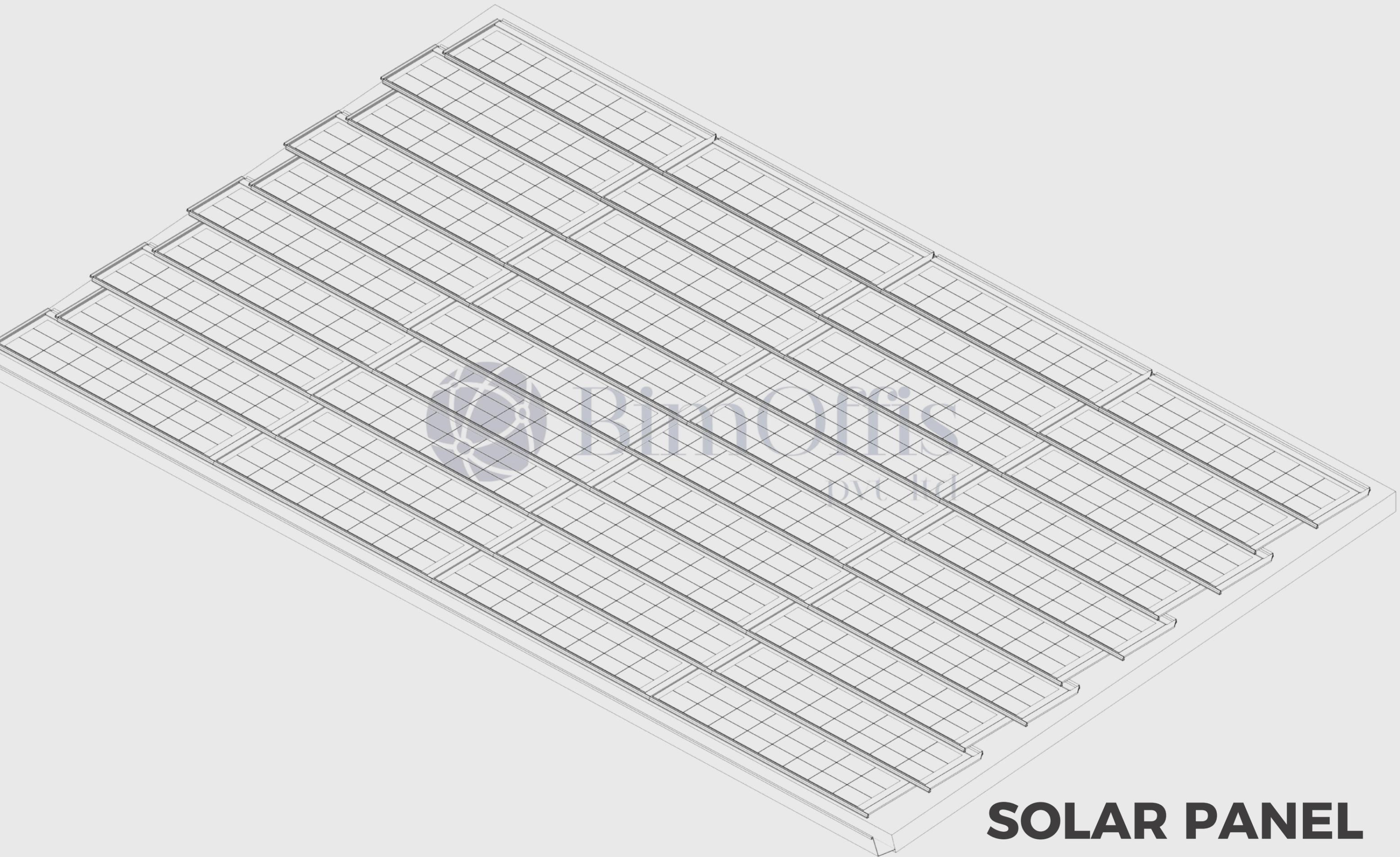# VOLT SOLAR PANEL

PROJECT DETAILS:

- Project Location: Australia
- Project Type: Family Creation
- Software Used: Revit

SCOPE OF PROJECT

- Convert STEP model into BIM Deliverables as RVT, RFA & IFC.
- Revit Family should have Listed Parameters like Dimensions, Materials, Power Rating, Weight, Electrical Rating etc.
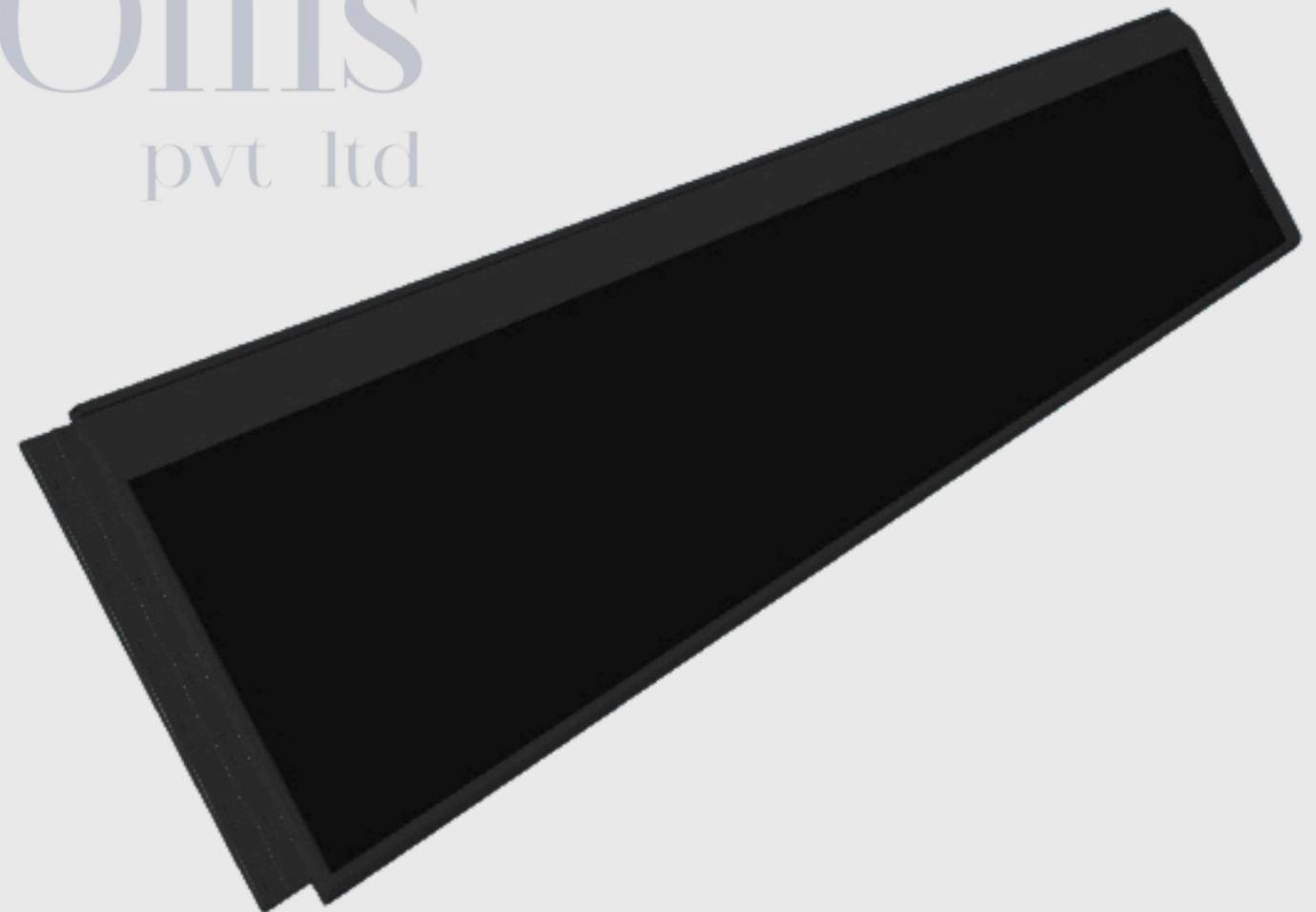- Delivery of Sample Revit file showing Placement of Solar Family.
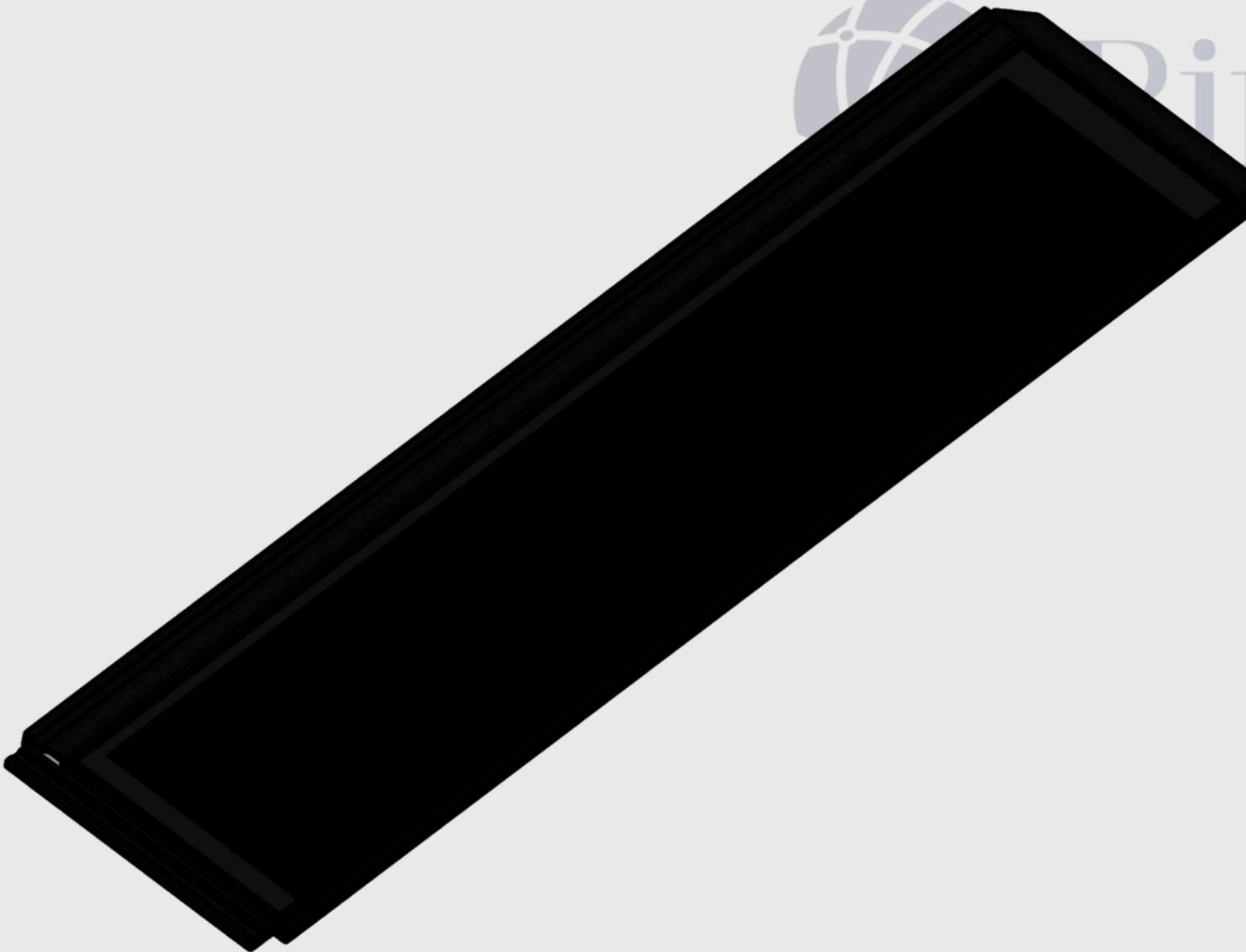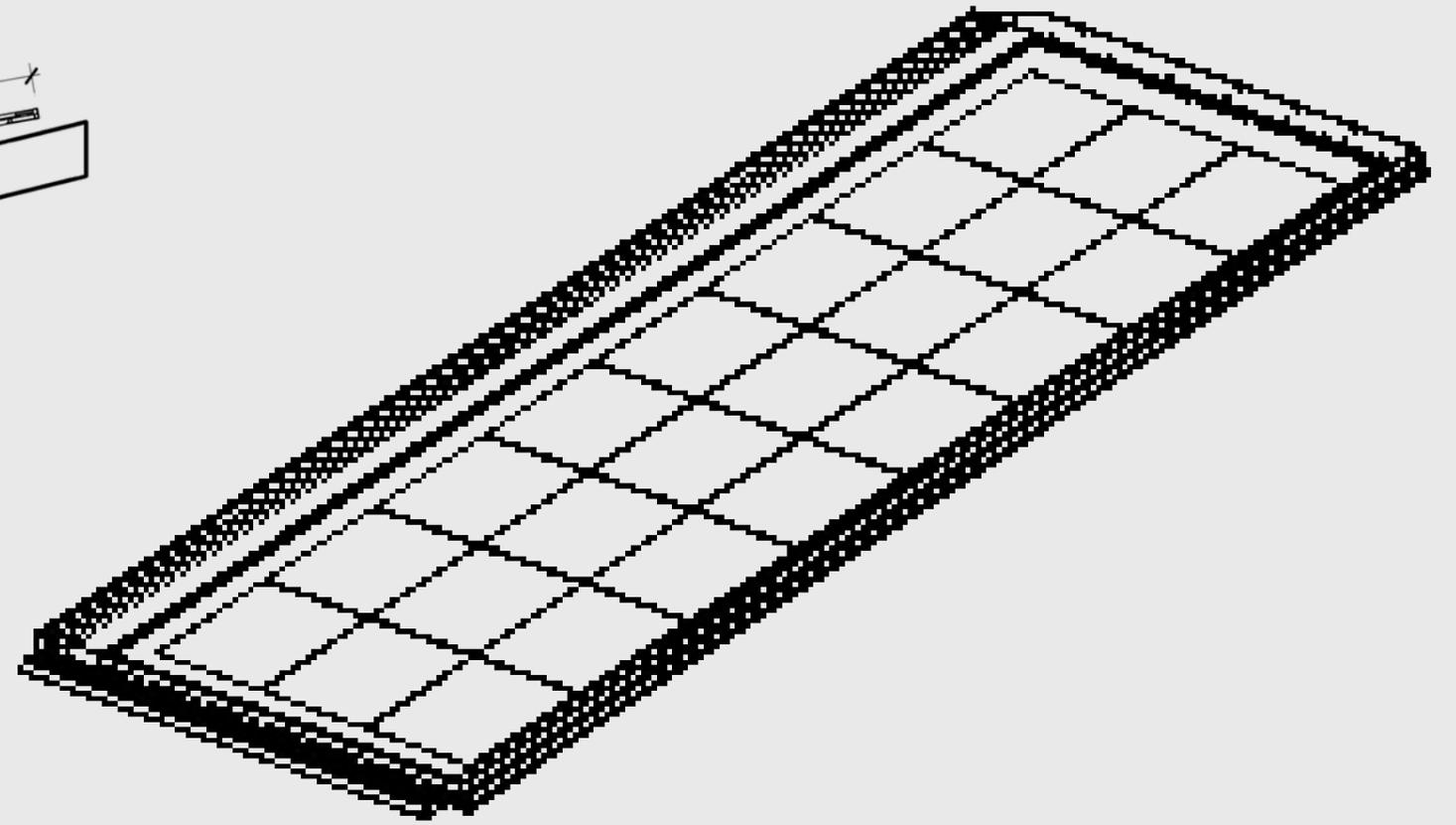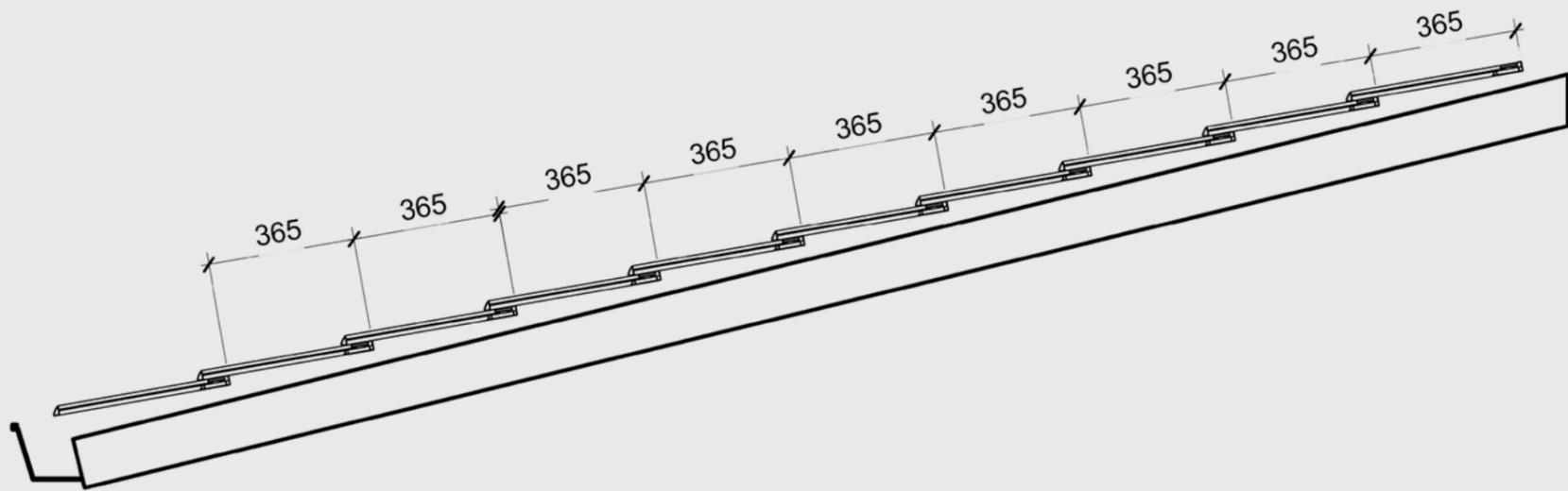
WHAT WE DID

- We imported the given STEP file into Revit, which can only be imported into Revit 2024.2 or above versions of Revit.
- We created a Family of respected Solar Panels using a STEP file and loaded this family into another family template for Client Requirement of Single-Family Selection.
- Gave materials and other Parameters to the family as per the list given by the client.
- We just loaded this Family into the Revit Project and placed some amount of solar panels on the roof as per the client Requirement for the sample. (Matched Panel Horizontal Connection and Row Placement as per marked Images)
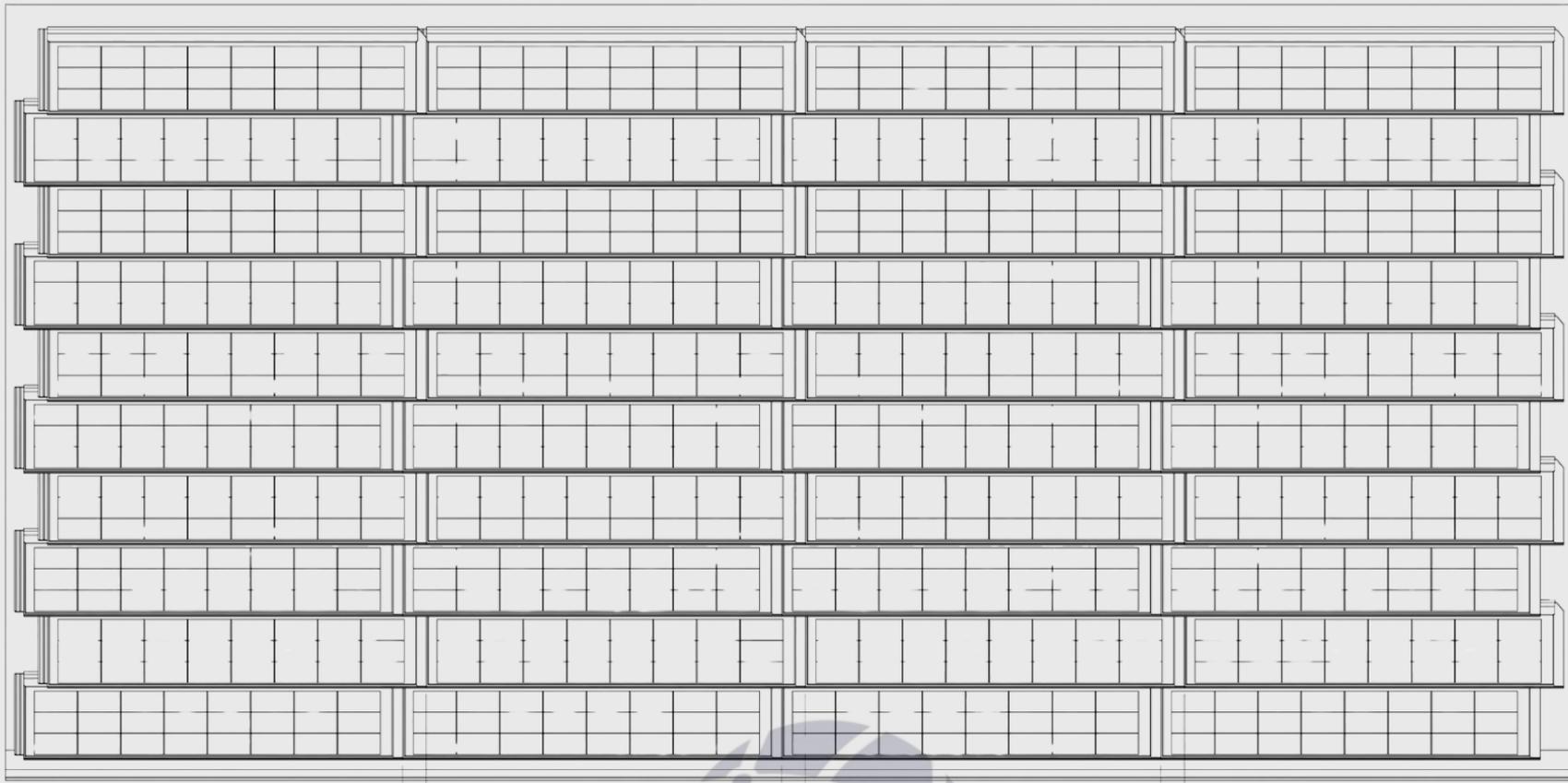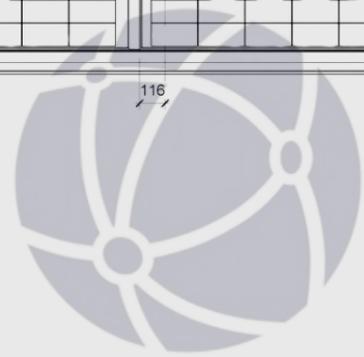- Exported IFC file from the Revit File.

SOLAR PANEL

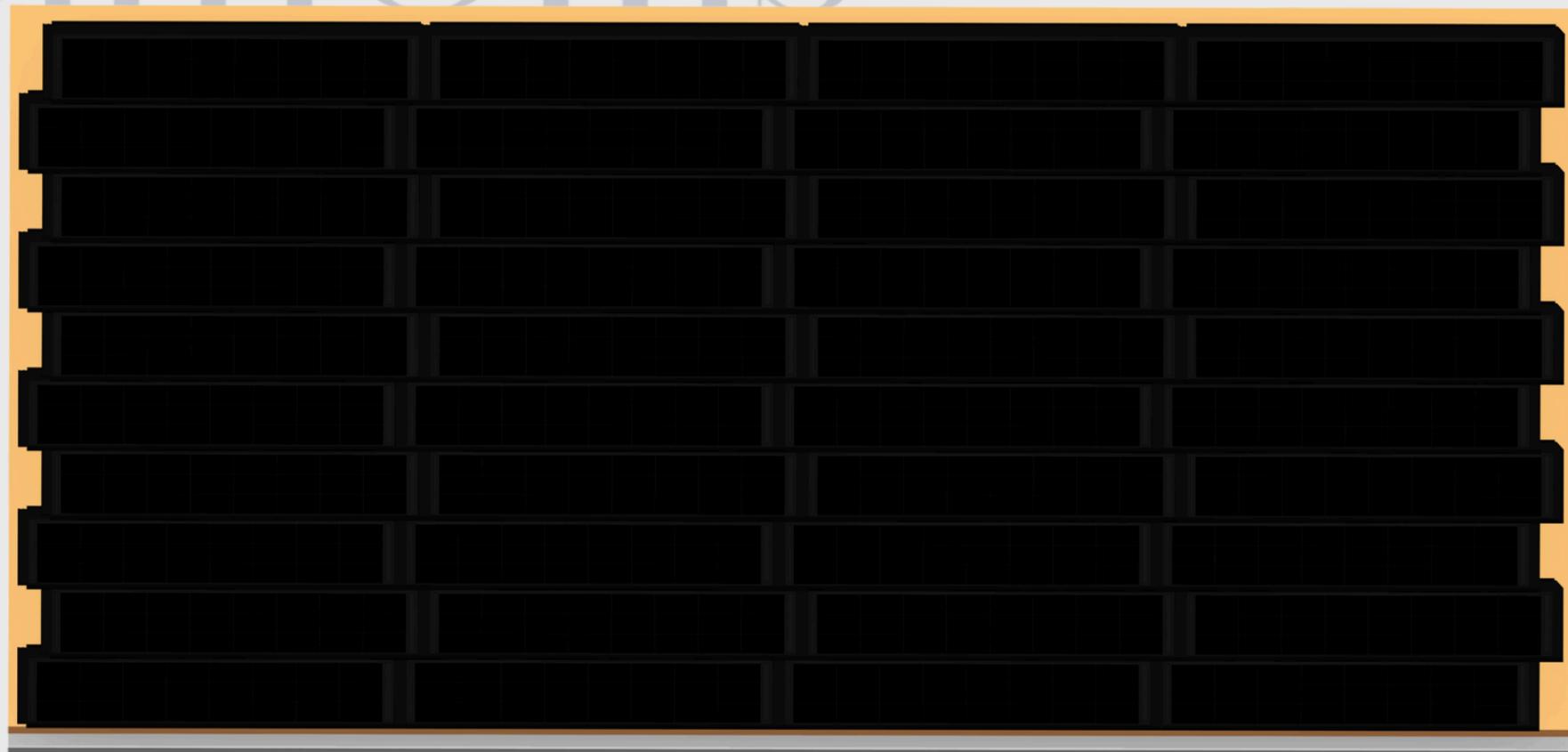365 365 365 365 365 365 365 365 365

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THANK YOU

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