

Rooftop Solar Structural Evaluation Form

Project Information

Project Name

Location/Address

Date of Evaluation

Evaluator Name

Building Information

Building Type

Number of Stories

Year Built

Roof Material

Roof Slope (degrees or %)

Roof Area (sqm)

Structural Details

Main Structural System

Roof Framing Type

Material Condition

Visible Defects or Damage

Previous Structural Repairs

Solar Installation Details

Proposed PV System Size (kW)

Array Mounting Type

Estimated Total Array Weight (kg)

Array Location on Roof

Loading Assessment

Live Load Capacity (kPa)

Dead Load Capacity (kPa)

Existing Load on Roof (kPa)

Comments on Load Assessment

Recommendations/Conclusions

Summary

Further Investigations Needed

Attachments

Photos/Sketches

Choose File

No file selected

