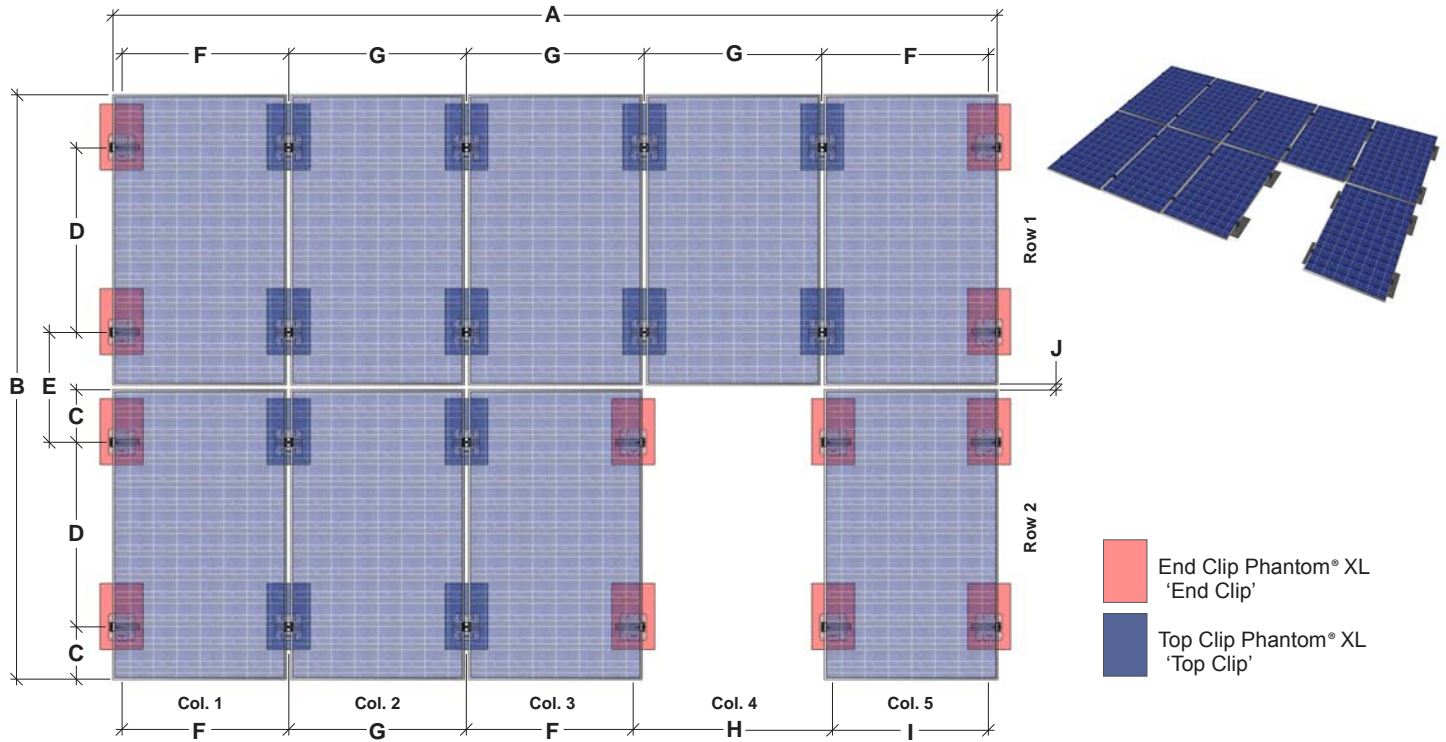




Phantom[®] XL

Installation Layout Guide Portrait Orientation shown, rotate 90° for Landscape

One or more patents apply to this product including without limitation: US Pat. 8,448,405; 8,479,455; 8,707,654; 8,689,517; 8,707,655; 8,833,032; 8,833,033; and/or 8,752,338.



Developing your Array Layout

Record your Module dimensions to calculate the specific dimensions for your array: (re-enter for each array section as needed)

- Module Width (in.) = _____ Module Length (in.) = _____ Number of Rows = _____ Number of Columns = _____
- | | |
|---|-------------------------|
| A. Total Array Width = (Module Width x Number of Modules in a row) + (Number of Modules in a row - 1). | A. _____ in |
| B. Total Array Height = (Module Height x Number of Modules in a column) + [(Number of Modules in a column - 1) x J]. | B. _____ in |
| C. Distance from Module Mounting location to edge of Module = (Module length x .25). <i>Typical, verify with manufacturer.</i> | C. _____ in |
| D. Height between Flashings for each row = Module Length - (C x 2). | D. _____ in |
| E. Distance between Flashings on adjacent row of Modules = (C x 2) + J. | E. _____ in |
| F. Distance from an End Clip Phantom [®] XL 'End Clip' to a Top Clip Phantom [®] XL 'Top Clip' = Module Width - 1.5" <i>maximum</i> . | F. _____ in <i>min.</i> |
| G. Distance from a 'Top Clip' to another 'Top Clip' = Module Width + 1". | G. _____ in |
| H. Distance from an 'End Clip' to another 'End Clip' when there's a missing module in the array = Module Width + 6" <i>maximum</i> . | H. _____ in <i>max.</i> |
| I. Distance from and 'End Clip' to another 'End Clip' as a stand alone module = Module Width - 4" <i>maximum</i> . | I. _____ in <i>min.</i> |
| J. Distance between Modules = ____ (in.) <i>Typically 1" for integrated use of Zilla[®] Top Row Grounding Assembly, sold separately.</i> | J. _____ in |

Tips:

- Verify layout while installing modules.
- Final Phantom[®] XL's on the end can be installed after other modules to verify dimensions.

Note:

- Engineer of record to assess suitability of existing structure to handle all applicable loads.
- Phantom[®] XL design is based on typical 60 or 72 cell module widths. Verify system suitability with Zilla[®] Phantom[®] XL Span Table Data sheets based on site and module specific information.

All dimensions referring to module size must be verified with the module specification sheet for the module chosen to be attached to the Zilla[®] Phantom[®] XL System. Installer is responsible for verifying suitability of installation and compliance with module manufacturer and AHJ prior to installation.

Zilla[®] So Simple It's ScarySM

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