

CLICKSYS™

Quick Engineering Guide

Maximum Span Chart (in)



Bright Thinking in Solar

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Basic Wind Speed (mph)	0 psf Snow	0 - 20 psf Snow	21-40 psf Snow
85 mph or Less	54"	48"	40"
86 - 90 mph	52"	48"	40"
91 - 110 mph	47"*	44"	38"
111 - 150 mph	38"	38"	29"

* 48" is allowable if beam is supported by 3 or more connections

See reverse for limitations

www.clicksys-beam.com

CLICKSYS™ Quick Engineering Guide Limitations

- Flush roof installations only
- Module must not be placed in roof overhang zone
- Roof slope must be 0 - 45 degrees (0/12 - 12/12 pitch)
- Installation must have at least 4 modules grouped together
- Module dimensions must be less than 40" x 65"
- Surrounding ground area must not slope more than 10 degrees
- Location must fall into Exposure Category B or C
- Building height must be less than or equal to 30'0"

Please refer to Unirac Technical Support for more information on roof zones

- Span for Roof Zone 2 = $1/2$ Max Span
- Span for Roof Zone 3 = $1/3$ Max Span
- Max Cantilever = $1/3$ Max Span

For installations that do not comply with the limitations above, please refer to www.clicksys-beam.com for a full engineering design guide.