



SingleHook Spans



- ▶ UL 2703 Listed for bonding and fire with CrossRail System
- ▶ Fast, simple installation with minimal components
- ▶ Eliminates the L-Foot and hardware
- ▶ Compatible with CrossRail systems
- ▶ First most curved S tile roofs



Recommended Maximum Spans for SingleHook - Exposure B - 60 Cell Modules

Exposure B	Ultimate Wind Speed, V (mph)	Rail Type	Roof Wind Pressure Zone 1 - Max Spans - SingleHook - 60 Cell Modules					
			Roof Snow Load (psf)					
			0	10	20	30	40	50
ROOFS 7° TO 27°	110	X80	6 ft	4 ft	2 ft	2 ft	2 ft	Not Possible
		X48						
		4B-X						
	115	X80	6 ft	4 ft	2 ft	2 ft	2 ft	Not Possible
		X48						
		4B-X						
	120	X80	6 ft	4 ft	2 ft	2 ft	2 ft	Not Possible
		X48						
4B-X								
130	X80	4 ft	4 ft	2 ft	2 ft	2 ft	Not Possible	
	X48							
	4B-X							
140	X80	4 ft	4 ft	2 ft	2 ft	2 ft	Not Possible	
	X48							
	4B-X							
150	X80	4 ft	4 ft	2 ft	2 ft	2 ft	Not Possible	
	X48							
	4B-X							
160	X80	2 ft	2 ft	2 ft	2 ft	2 ft	Not Possible	
	X48							
	4B-X							
170	X80	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	
	X48							
	4B-X							

Exposure B	Ultimate Wind Speed, V (mph)	Rail Type	Roof Wind Pressure Zone 1 - Max Spans - SingleHook - 60 Cell Modules					
			Roof Snow Load (psf)					
			0	10	20	30	40	50
ROOFS 27° TO 45°	110	X80	6 ft	4 ft	2 ft	2 ft	2 ft	Not Possible
		X48						
		4B-X						
	115	X80	4 ft	4 ft	2 ft	2 ft	2 ft	Not Possible
		X48						
		4B-X						
	120	X80	4 ft	4 ft	2 ft	2 ft	2 ft	Not Possible
		X48						
		4B-X						
130	X80	4 ft	4 ft	2 ft	2 ft	2 ft	Not Possible	
	X48							
	4B-X							
140	X80	2 ft	2 ft	2 ft	2 ft	2 ft	Not Possible	
	X48							
	4B-X							
150	X80	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	
	X48							
	4B-X							
160	X80	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	
	X48							
	4B-X							
170	X80	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	
	X48							
	4B-X							

Recommended Maximum Spans for SingleHook - Exposure C - 60 Cell Modules

Exposure C	Ultimate Wind Speed, V (mph)	Rail Type	Roof Wind Pressure Zone 1 - Max Spans - SingleHook - 60 Cell Modules					
			Roof Snow Load (psf)					
			0	10	20	30	40	50
ROOFS 7° TO 27°	110	X80						Not Possible
		X48	4 ft	4 ft	2 ft	2 ft	2 ft	Possible
		48-X						
	115	X80						Not Possible
		X48	4 ft	4 ft	2 ft	2 ft	2 ft	Possible
		48-X						
	120	X80						Not Possible
		X48	4 ft	4 ft	2 ft	2 ft	2 ft	Possible
48-X								
130	X80						Not Possible	
	X48	2 ft	2 ft	2 ft	2 ft	2 ft	Possible	
	48-X							
140	X80						Not Possible	
	X48	2 ft	2 ft	2 ft	2 ft	2 ft	Possible	
	48-X							
150	X80	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	
	X48							
	48-X							
160	X80	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	
	X48							
	48-X							
170	X80	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	
	X48							
	48-X							

Exposure C	Ultimate Wind Speed, V (mph)	Rail Type	Roof Wind Pressure Zone 1 - Max Spans - SingleHook - 60 Cell Modules					
			Roof Snow Load (psf)					
			0	10	20	30	40	50
ROOFS 27° TO 45°	110	X80						Not Possible
		X48	4 ft	4 ft	4 ft	2 ft	Not Possible	Not Possible
		48-X						
	115	X80						Not Possible
		X48	4 ft	2 ft	2 ft	2 ft	Not Possible	Not Possible
		48-X						
	120	X80						Not Possible
		X48	2 ft	2 ft	2 ft	2 ft	Not Possible	Not Possible
48-X								
130	X80						Not Possible	
	X48	2 ft	2 ft	2 ft	2 ft	Not Possible	Not Possible	
	48-X							
140	X80						Not Possible	
	X48	2 ft	2 ft	2 ft	2 ft	Not Possible	Not Possible	
	48-X							
150	X80						Not Possible	
	X48	2 ft	2 ft	2 ft	Not Possible	Not Possible	Not Possible	
	48-X							
160	X80						Not Possible	
	X48	2 ft	2 ft	2 ft	Not Possible	Not Possible	Not Possible	
	48-X							
170	X80	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	Not Possible	
	X48							
	48-X							

Recommended Maximum Spans for SingleHook - Exposure B - 72 Cell Modules

Exposure B	Ultimate Wind Speed, V (mph)	Rail Type	Roof Wind Pressure Zone 1 - Max Spans - SingleHook - 72 Cell Modules				
			Roof Snow Load (psf)				
			0	10	20	30	40
ROOFS 7° TO 27°	110	X80	6 ft	4 ft	2 ft	2 ft	Not Possible
		X48					
		4S-X					
	115	X80	6 ft	4 ft	2 ft	2 ft	Not Possible
		X48					
		4S-X					
	120	X80	6 ft	4 ft	2 ft	2 ft	Not Possible
		X48					
		4S-X					
	130	X80	4 ft	4 ft	2 ft	2 ft	Not Possible
		X48					
		4S-X					
140	X80	4 ft	2 ft	2 ft	2 ft	Not Possible	
	X48						
	4S-X						
150	X80	4 ft	2 ft	2 ft	2 ft	Not Possible	
	X48						
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160	X80	2 ft	2 ft	2 ft	2 ft	Not Possible	
	X48						
	4S-X						
170	X80	2 ft	2 ft	2 ft	Not Possible	Not Possible	
	X48						
	4S-X						
180	X80	2 ft	2 ft	2 ft	Not Possible	Not Possible	
	X48						
	4S-X						
200	X80	2 ft	2 ft	2 ft	Not Possible	Not Possible	
	X48						
	4S-X						

Exposure B	Ultimate Wind Speed, V (mph)	Rail Type	Roof Wind Pressure Zone 1 - Max Spans - SingleHook - 72 Cell Modules				
			Roof Snow Load (psf)				
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ROOFS 27° TO 45°	110	X80	4 ft	4 ft	2 ft	2 ft	Not Possible
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	X48						
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Recommended Maximum Spans for SingleHook - Exposure C - 72 Cell Modules

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			Roof Snow Load (psf)				
			0	10	20	30	40
ROOFS 7" TO 27"	110	X80	4 ft	4 ft	2 ft	2 ft	Not Possible
		X48	4 ft	4 ft	2 ft	2 ft	Not Possible
		48-X	4 ft	4 ft	2 ft	2 ft	Not Possible
	115	X80	4 ft	2 ft	2 ft	2 ft	Not Possible
		X48 48-X	4 ft	2 ft	2 ft	2 ft	Not Possible
	120	X80	4 ft	2 ft	2 ft	2 ft	Not Possible
		X48 48-X	4 ft	2 ft	2 ft	2 ft	Not Possible
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		X48	2 ft	2 ft	2 ft	2 ft	Not Possible
		48-X	2 ft	2 ft	2 ft	2 ft	Not Possible
	140	X80	2 ft	2 ft	2 ft	Not Possible	Not Possible
X48		2 ft	2 ft	2 ft	Not Possible	Not Possible	
48-X		2 ft	2 ft	2 ft	Not Possible	Not Possible	
150	X80	2 ft	2 ft	2 ft	Not Possible	Not Possible	
	X48	2 ft	2 ft	2 ft	Not Possible	Not Possible	
	48-X	2 ft	2 ft	2 ft	Not Possible	Not Possible	
160	X80	2 ft	2 ft	2 ft	Not Possible	Not Possible	
	X48	2 ft	2 ft	2 ft	Not Possible	Not Possible	
	48-X	2 ft	2 ft	2 ft	Not Possible	Not Possible	
170	X80	2 ft	2 ft	2 ft	Not Possible	Not Possible	
	X48	2 ft	2 ft	2 ft	Not Possible	Not Possible	
	48-X	2 ft	2 ft	2 ft	Not Possible	Not Possible	
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		48-X	2 ft	2 ft	2 ft	Not Possible	Not Possible
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