



Retractableawnings.com
All sun, rain, wind, bug, hurricane and snow protection systems
 Are not created equal

RETRACTABLEAWNINGS.COM ROTATING LOUVER ROOF SYSTEM

8" LOUVER SNOW LOAD SPAN CHART

20 LB. SNOW LOAD SPAN CHART				
Roof Live Load (psf)	Wind Loads			Wind Exposure
	90 mph	100 mph	110 mph	
	MAX LOUVER SPAN			
10	10.00	10.00	10.00	B
	10.00	9.75	9.50	C
20	10.00	10.00	10.00	B
	10.00	9.75	9.50	C

30 lb. SNOW LOAD SPAN CHART				
Roof Live Load (psf)	Wind Loads			Wind Exposure
	90 mph	100 mph	110 mph	
	MAX LOUVER SPAN			
10	9.25	9.00	8.75	B
	9.00	8.50	8.38	C
20	9.25	9.00	8.75	B
	9.00	8.50	8.38	C

40 lb. SNOW LOAD SPAN CHART				
Roof Live Load (psf)	Wind Loads			Wind Exposure
	90 mph	100 mph	110 mph	
	MAX LOUVER SPAN			
10	8.38	8.15	8.00	B
	8.15	7.75	7.60	C
20	8.38	8.15	8.00	B
	8.15	7.75	7.60	C

60 lb. SNOW LOAD SPAN CHART				
Roof Live Load (psf)	Wind Loads			Wind Exposure
	90 mph	100 mph	110 mph	
	MAX LOUVER SPAN			
10	6.75	6.50	6.50	B
	6.50	6.25	6.25	C
20	6.75	6.50	6.50	B
	6.50	6.25	6.25	C

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All measurements in this document are metric. To convert from metric (meters, centimeters and millimeters) to imperial (feet and inches) visit this website:

http://www.onlineconversion.com/length_common.htm