



TECHNICAL



# WIND & SNOW LOADS

R-SHADE™ / R-CAR™



# R-SHADE™

## SPAN LIMIT AT L/180 DEFLECTION

## SPAN LIMIT AT L/120 DEFLECTION

## SPAN LIMIT AT L/80 DEFLECTION

Ground Snow Load	Roof Snow Load	Design Load	Wind Speed	Standard Panels	Premium Panels	Standard Panels	Premium Panels	Standard Panels	Premium Panels
0	0	25	98	10'-9"	12'-0"	12'-0"	13'-9"	12'-0"	15'-9"
5	10	25	98	10'-9"	12'-0"	12'-0"	13'-9"	12'-0"	15'-9"
10	15	25	98	10'-9"	12'-0"	12'-0"	13'-9"	12'-0"	15'-9"
15	20	25	98	10'-9"	12'-0"	12'-0"	13'-9"	12'-0"	15'-9"
20	25	30	108	9' - 3"	11'-3"	10'-9"	12'-9"	10'-9"	14'-9"
25	25	30	108	9' - 3"	11'-3"	10'-9"	12'-9"	10'-9"	14'-9"
30	30	35	117	8'-0"	10'-9"	10'-0"	12'-3"	10'-0"	14'-0"
35	35	40	125	6'-6"	10'-3"	9'-0"	11'-9"	9'-0"	13'-3"
40	40	45	133	5'-0"	9'-9"	8'-6"	11'-3"	8'-6"	12'-9"
45	45	50	140	3'- 9"	9'-6"	8'-0"	10'-9"	8'-0"	12'-0"
50	50	55	147	N/A	9'-3"	7'-3"	10'-6"	7'-9"	11'-6"
55	55	60	153	N/A	8'-9"	6'-3"	10'-3"	7'-3"	11'-0"
60	60	65	159	N/A	8'-9"	5'-3"	10'-0"	7'-0"	10'-6"
65	65	70	165	N/A	8'-6"	4'-6"	9'-9"	6'-9"	10'-3"
70	70	75	171	N/A	8'-3"	3'-6"	9'-6"	6'-6"	9'-9"
75	75	80	176	N/A	8'-0"	N/A	9'-3"	6'-3"	9'-6"



**[azenco-outdoor.com](http://azenco-outdoor.com)**

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