

**POST WINDLOAD
 CAPACITY TABLE
 SIZES: 6.00#, 8.00#**

Rib-Bak 600-800 Sign Post Selection Table, AASHTO 2009
 Basic Wind Speed (3-sec gust) = 140 mph
 Recurrence Interval = 10 years
 Fy = 80,000 psi
 Number of Posts = 2

W = Sign Panel Width (ft)
 H = Sign Panel Height (ft)
 U = Max Under-Panel Clearance to Ground (ft)

H	U	W																									
		4	4.5	5	5.5	6	6.5	7	7.5	8	8.5	9	9.5	10	10.5	11	11.5	12	12.5	13	13.5	14	14.5	15	15.5	16	
8.5	11	8.00 lbs/ft	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8.5	11.5	8.00 lbs/ft	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	7	8.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	7.5	8.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	8	8.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	8.5	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	9	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	9.5	8.00 lbs/ft	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	10	8.00 lbs/ft	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	10.5	8.00 lbs/ft	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9.5	7	8.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9.5	7.5	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9.5	8	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9.5	8.5	8.00 lbs/ft	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9.5	9	8.00 lbs/ft	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9.5	9.5	8.00 lbs/ft	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
10	7	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
10	7.5	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
10	8	8.00 lbs/ft	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
10	8.5	8.00 lbs/ft	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
10.5	7	8.00 lbs/ft	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
10.5	7.5	8.00 lbs/ft	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
10.5	8	8.00 lbs/ft	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
10.5	8.5	8.00 lbs/ft	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
11	7	8.00 lbs/ft	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---



TABLE SHOWS MINIMUM ACCEPTABLE POST WEIGHT FOR A
 GIVEN SIGN PANEL HEIGHT, SIGN PANEL WIDTH,
 AND SIGN PANEL UNDER CLEARANCE FROM GROUNDLINE.

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**POST WINDLOAD
 CAPACITY TABLE
 SIZES: 6.00#, 8.00#**

Rib-Bak 600-800 Sign Post Selection Table, AASHTO 2009
 Basic Wind Speed (3-sec gust) = 150 mph
 Recurrence Interval = 10 years
 Fy = 80,000 psi
 Number of Posts = 2

W = Sign Panel Width (ft)
 H = Sign Panel Height (ft)
 U = Max Under-Panel Clearance to Ground (ft)

H	U	W																										
		4	4.5	5	5.5	6	6.5	7	7.5	8	8.5	9	9.5	10	10.5	11	11.5	12	12.5	13	13.5	14	14.5	15	15.5	16		
9.5	8	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00
10	7	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00



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 GIVEN SIGN PANEL HEIGHT, SIGN PANEL WIDTH,
 AND SIGN PANEL UNDER CLEARANCE FROM GROUNDLINE.