

NUCOR

NUCOR STEEL MARION, INC.

912 CHENEY AVE, MARION, OH 43302

Phone: (740) 383-4011 Fax: (740) 383-9680

www.nucorhighway.com

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) = 85 mph

Recurrence Interval = 10 years

Fy = 80,000 psi

Number of Posts = 1

W = Sign Panel Width (ft)

H = Sign Panel Height (ft)

U = Max Under-Panel Clearance to Ground (ft)

H	U	W											
		1	1.5	2	2.5	3	3.5	4	4.5	5	5.5	6	
6	7	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	
6	7.5	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	
6	8	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	
6	8.5	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	
6	9	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	
6	9.5	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	
6	10	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	
6	10.5	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	
6	11	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	
6	11.5	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	
6	12	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	
6.5	7	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	
6.5	7.5	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	
6.5	8	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	
6.5	8.5	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	
6.5	9	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	
6.5	9.5	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	
6.5	10	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	
6.5	10.5	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	
6.5	11	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	
6.5	11.5	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	
6.5	12	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	
7	7	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	
7	7.5	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	
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7	10.5	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	
7	11	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	
7	11.5	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	
7	12	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	
7.5	7	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	
7.5	7.5	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	
7.5	8	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	
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7.5	11.5	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	
7.5	12	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	
8	7	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	
8	7.5	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	
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8	10.5	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	
8	11	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	
8	11.5	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	
8	12	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	

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H	U	W											
		1	1.5	2	2.5	3	3.5	4	4.5	5	5.5	6	
11	7	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---
11	7.5	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---
11	8	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---
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11	10	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---
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11	12	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---
11.5	7	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---
11.5	7.5	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---
11.5	8	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---
11.5	8.5	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---
11.5	9	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---
11.5	9.5	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---
11.5	10	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---
11.5	10.5	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---
11.5	11	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---
11.5	11.5	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---
11.5	12	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---
12	7	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---
12	7.5	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---
12	8	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---
12	8.5	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---
12	9	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---
12	9.5	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---
12	10	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---
12	10.5	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---
12	11	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---
12	11.5	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---
12	12	6.00 lbs/ft	8.00 lbs/ft	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.

v2011.12

NUCOR

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W = Sign Panel Width (ft)
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H	U	W											
		1	1.5	2	2.5	3	3.5	4	4.5	5	5.5	6	
6	7	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	
6	7.5	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	
6	8	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	
6	8.5	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	
6	9	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	
6	9.5	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	
6	10	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	
6	10.5	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	
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6	12	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	
6.5	7	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	
6.5	7.5	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	
6.5	8	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	
6.5	8.5	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	
6.5	9	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	
6.5	9.5	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	
6.5	10	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	
6.5	10.5	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	
6.5	11	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	
6.5	11.5	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	
6.5	12	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	
7	7	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	
7	7.5	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	
7	8	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	
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7	9.5	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	
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7	11	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	
7	11.5	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	
7	12	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	
7.5	7	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	
7.5	7.5	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	
7.5	8	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	
7.5	8.5	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	
7.5	9	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	
7.5	9.5	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	
7.5	10	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	
7.5	10.5	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	
7.5	11	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	
7.5	11.5	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	
7.5	12	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	
8	7	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	
8	7.5	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	
8	8	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	
8	8.5	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	
8	9	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	
8	9.5	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	
8	10	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	
8	10.5	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	
8	11	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	
8	11.5	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	
8	12	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	

NUCOR

NUCOR STEEL MARION, INC.

912 CHENEY AVE, MARION, OH 43302

Phone: (740) 383-4011 Fax: (740) 383-9680

www.nucorhighway.com

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) = 90 mph

Recurrence Interval = 10 years

Fy = 80,000 psi

Number of Posts = 1

W = Sign Panel Width (ft)

H = Sign Panel Height (ft)

U = Max Under-Panel Clearance to Ground (ft)

H	U	W											
		1	1.5	2	2.5	3	3.5	4	4.5	5	5.5	6	
11	7	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---
11	7.5	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---
11	8	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---
11	8.5	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---
11	9	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---
11	9.5	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---
11	10	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---
11	10.5	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---
11	11	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---
11	11.5	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---
11	12	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---
11.5	7	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---
11.5	7.5	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---
11.5	8	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---
11.5	8.5	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---
11.5	9	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---
11.5	9.5	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---
11.5	10	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---
11.5	10.5	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---
11.5	11	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---
11.5	11.5	6.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---	---
11.5	12	6.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---	---
12	7	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---
12	7.5	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---
12	8	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---
12	8.5	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---
12	9	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---
12	9.5	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---
12	10	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---
12	10.5	6.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---	---
12	11	6.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---	---
12	11.5	6.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---	---
12	12	6.00 lbs/ft	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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NUCOR STEEL MARION, INC.
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**POST WINDLOAD
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Rib-Bak 600-800 Sign Post Selection Table, AASHTO 2009
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W = Sign Panel Width (ft)
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H	U	W											
		1	1.5	2	2.5	3	3.5	4	4.5	5	5.5	6	
6	7	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	
6	7.5	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	
6	8	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	
6	8.5	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	
6	9	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	
6	9.5	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	
6	10	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	
6	10.5	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	
6	11	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	
6	11.5	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	
6	12	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	
6.5	7	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	
6.5	7.5	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	
6.5	8	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	
6.5	8.5	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	
6.5	9	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	
6.5	9.5	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	
6.5	10	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	
6.5	10.5	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	
6.5	11	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	
6.5	11.5	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	
6.5	12	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	
7	7	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	
7	7.5	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	
7	8	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	
7	8.5	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	
7	9	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	
7	9.5	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	
7	10	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	
7	10.5	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	
7	11	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	
7	11.5	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	
7	12	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	
7.5	7	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	
7.5	7.5	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	
7.5	8	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	
7.5	8.5	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	
7.5	9	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	
7.5	9.5	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	
7.5	10	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	
7.5	10.5	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	
7.5	11	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	
7.5	11.5	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	
7.5	12	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	
8	7	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	
8	7.5	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	
8	8	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	
8	8.5	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	
8	9	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	
8	9.5	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	
8	10	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	
8	10.5	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	
8	11	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	
8	11.5	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	
8	12	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	

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H	U	W											
		1	1.5	2	2.5	3	3.5	4	4.5	5	5.5	6	
11	7	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---
11	7.5	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---
11	8	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---
11	8.5	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---
11	9	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---
11	9.5	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---
11	10	6.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---	---
11	10.5	6.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---	---
11	11	6.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---	---
11	11.5	6.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---	---
11	12	6.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---	---
11.5	7	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---
11.5	7.5	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---
11.5	8	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---
11.5	8.5	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---
11.5	9	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---
11.5	9.5	6.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---	---
11.5	10	6.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---	---
11.5	10.5	6.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---	---
11.5	11	6.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---	---
11.5	11.5	6.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---	---
11.5	12	6.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---	---
12	7	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---
12	7.5	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---
12	8	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---
12	8.5	6.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---	---
12	9	6.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---	---
12	9.5	6.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---	---
12	10	6.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---	---
12	10.5	6.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---	---
12	11	6.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---	---
12	11.5	6.00 lbs/ft	---	---	---	---	---	---	---	---	---	---	---
12	12	6.00 lbs/ft	---	---	---	---	---	---	---	---	---	---	---



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NUCOR

NUCOR STEEL MARION, INC.
 912 CHENEY AVE, MARION, OH 43302
 Phone: (740) 383-4011 Fax: (740) 383-9680
 www.nucorhighway.com

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) = 110 mph
 Recurrence Interval = 10 years
 Fy = 80,000 psi
 Number of Posts = 1

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

H	U	W											
		1	1.5	2	2.5	3	3.5	4	4.5	5	5.5	6	
11	7	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---
11	7.5	6.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---	---
11	8	6.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---	---
11	8.5	6.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---	---
11	9	6.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---	---
11	9.5	6.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---	---
11	10	6.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---	---
11	10.5	6.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---	---
11	11	8.00 lbs/ft	---	---	---	---	---	---	---	---	---	---	---
11	11.5	8.00 lbs/ft	---	---	---	---	---	---	---	---	---	---	---
11	12	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) = 120 mph
 Recurrence Interval = 10 years
 Fy = 80,000 psi
 Number of Posts = 1

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

H	U	W											
		1	1.5	2	2.5	3	3.5	4	4.5	5	5.5	6	
11	7	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---
11	7.5	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---
11	8	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---
11	8.5	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---
11	9	6.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---	---
11	9.5	6.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---	---
11	10	6.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---	---
11	10.5	6.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---	---
11	11	6.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---	---
11	11.5	6.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---	---
11	12	6.00 lbs/ft	---	---	---	---	---	---	---	---	---	---	---



TABLE SHOWS MINIMUM ACCEPTABLE POST WEIGHT FOR A
 GIVEN SIGN PANEL HEIGHT, SIGN PANEL WIDTH,
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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) = 130 mph
 Recurrence Interval = 10 years
 Fy = 80,000 psi
 Number of Posts = 1

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

H	U	W											
		1	1.5	2	2.5	3	3.5	4	4.5	5	5.5	6	
11	7	6.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---	---
11	7.5	6.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---	---
11	8	6.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---	---
11	8.5	6.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---	---
11	9	6.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---	---
11	9.5	6.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---	---
11	10	6.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---	---
11	10.5	6.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---	---
11	11	8.00 lbs/ft	---	---	---	---	---	---	---	---	---	---	---
11	11.5	8.00 lbs/ft	---	---	---	---	---	---	---	---	---	---	---
11	12	8.00 lbs/ft	---	---	---	---	---	---	---	---	---	---	---



TABLE SHOWS MINIMUM ACCEPTABLE POST WEIGHT FOR A
 GIVEN SIGN PANEL HEIGHT, SIGN PANEL WIDTH,
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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) = 140 mph
 Recurrence Interval = 10 years
 Fy = 80,000 psi
 Number of Posts = 1

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

H	U	W										
		1	1.5	2	2.5	3	3.5	4	4.5	5	5.5	6
3.5	7	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---
3.5	7.5	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---
3.5	8	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---
3.5	8.5	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---
3.5	9	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---
3.5	9.5	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---
3.5	10	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---
3.5	10.5	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---
3.5	11	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---
3.5	11.5	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---
3.5	12	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---
4	7	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---
4	7.5	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---
4	8	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---
4	8.5	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---
4	9	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---
4	9.5	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---
4	10	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---
4	10.5	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---
4	11	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---
4	11.5	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---
4	12	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---
4.5	7	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---
4.5	7.5	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---
4.5	8	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---
4.5	8.5	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---
4.5	9	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---
4.5	9.5	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---
4.5	10	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---
4.5	10.5	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---
4.5	11	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---
4.5	11.5	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---
4.5	12	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---
5	7	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---
5	7.5	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---
5	8	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---
5	8.5	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---
5	9	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---
5	9.5	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---
5	10	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---
5	10.5	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---
5	11	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---
5	11.5	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---
5	12	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---
5.5	7	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---
5.5	7.5	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---
5.5	8	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---
5.5	8.5	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---
5.5	9	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---
5.5	9.5	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---
5.5	10	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---
5.5	10.5	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---
5.5	11	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---
5.5	11.5	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---
5.5	12	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---

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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) = 140 mph
 Recurrence Interval = 10 years
 Fy = 80,000 psi
 Number of Posts = 1

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

H	U	W											
		1	1.5	2	2.5	3	3.5	4	4.5	5	5.5	6	
11	7	6.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---	---
11	7.5	6.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---	---
11	8	6.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---	---
11	8.5	6.00 lbs/ft	8.00 lbs/ft	---	---	---	---	---	---	---	---	---	---
11	9	6.00 lbs/ft	---	---	---	---	---	---	---	---	---	---	---
11	9.5	8.00 lbs/ft	---	---	---	---	---	---	---	---	---	---	---
11	10	8.00 lbs/ft	---	---	---	---	---	---	---	---	---	---	---
11	10.5	8.00 lbs/ft	---	---	---	---	---	---	---	---	---	---	---
11	11	8.00 lbs/ft	---	---	---	---	---	---	---	---	---	---	---
11	11.5	8.00 lbs/ft	---	---	---	---	---	---	---	---	---	---	---
11	12	8.00 lbs/ft	---	---	---	---	---	---	---	---	---	---	---



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 GIVEN SIGN PANEL HEIGHT, SIGN PANEL WIDTH,
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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 = 1

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

H	U	W											
		1	1.5	2	2.5	3	3.5	4	4.5	5	5.5	6	
11	7	6.00 lbs/ft ---	---	---	---	---	---	---	---	---	---	---	---
11	7.5	8.00 lbs/ft ---	---	---	---	---	---	---	---	---	---	---	---
11	8	8.00 lbs/ft ---	---	---	---	---	---	---	---	---	---	---	---
11	8.5	8.00 lbs/ft ---	---	---	---	---	---	---	---	---	---	---	---
11	9	8.00 lbs/ft ---	---	---	---	---	---	---	---	---	---	---	---
11	9.5	8.00 lbs/ft ---	---	---	---	---	---	---	---	---	---	---	---
11	10	8.00 lbs/ft ---	---	---	---	---	---	---	---	---	---	---	---
11	10.5	8.00 lbs/ft ---	---	---	---	---	---	---	---	---	---	---	---
11	11	---	---	---	---	---	---	---	---	---	---	---	---
11	11.5	---	---	---	---	---	---	---	---	---	---	---	---
11	12	---	---	---	---	---	---	---	---	---	---	---	---



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 GIVEN SIGN PANEL HEIGHT, SIGN PANEL WIDTH,
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