NUCOR STEEL MARION, INC. 912 CHENEY AVE, MARION, OH 43302

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

www.nucorhighway.com

W= Sign Panel Width (ft)

POST WINDLOAD

CAPACITY TABLE

SIZES: 6.00#, 8.00#

H = Sign Panel Height (ft)

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

Rib-Bak 600-800 Sign Post Selection Table, AASHTO 2009 Basic Wind Speed (3-sec gust) = 85 mph

Recurrence Interval = 10 years

Fv = 80,000 psiNumber of Posts = 1

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11.5	9 6.00 lbs/ft	6.00 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							
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TABLE SHOWS MINIMUM ACCEPTABLE POST WEIGHT FOR A GIVEN SIGN PANEL HEIGHT, SIGN PANEL WIDTH, AND SIGN PANEL UNDER CLEARANCE FROM GROUNDLINE.

NUCOR STEEL MARION, INC. 912 CHENEY AVE, MARION, OH 43302

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

www.nucorhighway.com

SIZES: 6.00#, 8.00# W= Sign Panel Width (ft)

**POST WINDLOAD** 

**CAPACITY TABLE** 

H = Sign Panel Height (ft)

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

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

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Fy = 80,000 psi Number of Posts = 1

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Н	U 1	1.5	2	2.5	3	3.5	W 4	4.5	5	5.5	6
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3.5	10 6.00 lbs/ft										
3.5	10.5 6.00 lbs/ft										
3.5	11 6.00 lbs/ft	6.00 lbs/ft	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
3.5	11.5 6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	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	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
4	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	6.00 lbs/ft	6.00 lbs/ft	8.00 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	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	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	6.00 lbs/ft	6.00 lbs/ft	8.00 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	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	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft
4	9.5 6.00 lbs/ft										
4	10 6.00 lbs/ft	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	8.00 lbs/ft
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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				
Н	U 1	1.5	2	2.5	3	3.5	4	4.5	5	5.5	6
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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				
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	8.00 lbs/ft				
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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	8.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft					
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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

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

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ы	U 1	1.5	2	2.5	3	2.5	W	4	15	5	5.5	6
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							W				
Н	U 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								
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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							
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11.5	9.5 6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft								
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NUCOR STEEL MARION, INC. 912 CHENEY AVE, MARION, OH 43302

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

www.nucorhighway.com

W= Sign Panel Width (ft)

**POST WINDLOAD** 

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

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Rib-Bak 600-800 Sign Post Selection Table, AASHTO 2009 Basic Wind Speed (3-sec gust) = 100 mph Recurrence Interval = 10 years

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Number of Posts = 1

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Rib-Bak 600-800 Sign Post Selection Table, AASHTO 2009

Basic Wind Speed (3-sec gust) = 100 mph

Recurrence Interval = 10 years

Fy = 80,000 psi Number of Posts = 1

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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										



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

NUCOR STEEL MARION, INC. 912 CHENEY AVE, MARION, OH 43302

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

www.nucorhighway.com

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

**POST WINDLOAD** 

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)

							W				
н	U 1	1.5	2	2.5	3	3.5	4	4.5	5	5.5	6
	7 6.00 lbs/ft						· •		-		-
1	7.5 6.00 lbs/ft										
1	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	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft
1	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	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft
1	9 6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft
1	9.5 6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft
1	10 6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft
1	10.5 6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft
1	11 6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft
1	11.5 6.00 lbs/ft										
1	12 6.00 lbs/ft										
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2	11 6.00 lbs/ft	6.00 lbs/ft	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
2	11.5 6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft
2	12 6.00 lbs/ft	6.00 lbs/ft	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
2.5	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	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft
2.5	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	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft
2.5	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	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft
2.5	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	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft
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2.5	9.5 6.00 lbs/ft										
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2.5	10.5 6.00 lbs/ft										
2.5	11 6.00 lbs/ft										
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ŭ	3.00 .23/10		3.22.00,10								

# NUCOR STEEL MARION, INC. 912 CHENEY AVE, MARION, OH 43302

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

www.nucorhighway.com

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

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

W= Sign Panel Width (ft)

H = Sign Panel Height (ft)

Number of Pos	TS = 1										
							W				
Н	U 1	1.5	2	2.5	3	3.5	4	4.5	5	5.5	6
3.5	7 6.00 lbs/ft										
3.5	7.5 6.00 lbs/ft										
3.5	8 6.00 lbs/ft										
3.5	8.5 6.00 lbs/ft										
3.5	9 6.00 lbs/ft										
3.5	9.5 6.00 lbs/ft										
3.5	10 6.00 lbs/ft										
3.5	10.5 6.00 lbs/ft										
3.5	11 6.00 lbs/ft										
3.5	11.5 6.00 lbs/ft										
3.5	12 6.00 lbs/ft										
4	7 6.00 lbs/ft										
4	7.5 6.00 lbs/ft										
4	8 6.00 lbs/ft										
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4	10 6.00 lbs/ft										
4	10.5 6.00 lbs/ft										
4	11 6.00 lbs/ft										
4	11.5 6.00 lbs/ft										
4	12 6.00 lbs/ft										
4.5	7 6.00 lbs/ft										
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4.5	9 6.00 lbs/ft										
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5.5	9.5 6.00 lbs/ft										
5.5	10 6.00 lbs/ft										
5.5 5.5	10.5 6.00 lbs/ft										
5.5 5.5	11 6.00 lbs/ft										
5.5 5.5	11.5 6.00 lbs/ft										
5.5	12 6.00 lbs/ft										
0.0	12 0.00 103/11	J.00 103/11	J.00 103/11	J.00 103/11	J.00 103/11						

#### NUCOR STEEL MARION, INC. 912 CHENEY AVE, MARION, OH 43302

912 CHENEY AVE, MARION, OH 43302 Phone: (740) 383-4011 Fax: (740) 383-9680

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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

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

W= Sign Panel Width (ft)

H = Sign Panel Height (ft)

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

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

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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

### **POST WINDLOAD CAPACITY TABLE**

SIZES: 6.00#, 8.00#

W= Sign Panel Width (ft) H = Sign Panel Height (ft)

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

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

W= Sign Panel Width (ft)

H = Sign Panel Height (ft)

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

							W				
Н	U 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.

Number of Posts = 1

### NUCOR STEEL MARION, INC. 912 CHENEY AVE, MARION, OH 43302

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W= Sign Panel Width (ft)

H = Sign Panel Height (ft)

POST WINDLOAD

**CAPACITY TABLE** 

SIZES: 6.00#, 8.00#

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

Rib-Bak 600-800 Sign Post Selection Table, AASHTO 2009 Basic Wind Speed (3-sec gust) = 120 mph Recurrence Interval = 10 years  $F_V = 80,000 \text{ psi}$ 

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### 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) = 120 mph Recurrence Interval = 10 years

Fy = 80,000 psi

Number of Posts = 1

W= Sign Panel Width (ft)

H = Sign Panel Height (ft)

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### NUCOR STEEL MARION, INC. 912 CHENEY AVE, MARION, OH 43302

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

www.nucorhighway.com

SIZES: 6.00#, 8.00# W= Sign Panel Width (ft)

POST WINDLOAD

**CAPACITY TABLE** 

H = Sign Panel Height (ft)

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

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Rib-Bak 600-800 Sign Post Selection Table, AASHTO 2009 Basic Wind Speed (3-sec gust) = 120 mph Recurrence Interval = 10 years Fv = 80.000 psi

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### NUCOR STEEL MARION, INC. 912 CHENEY AVE, MARION, OH 43302

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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)

Number of Fos											
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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#

W= Sign Panel Width (ft)

H = Sign Panel Height (ft)

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

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				
Н	U 1	1.5	2	2.5	3	3.5	4	4.5	5	5.5	6
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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, AND SIGN PANEL UNDER CLEARANCE FROM GROUNDLINE.

### NUCOR STEEL MARION, INC. 912 CHENEY AVE, MARION, OH 43302

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W= Sign Panel Width (ft)

POST WINDLOAD

CAPACITY TABLE

SIZES: 6.00#, 8.00#

H = Sign Panel Height (ft)

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

Rib-Bak 600-800 Sign Post Selection Table, AASHTO 2009 Basic Wind Speed (3-sec gust) = 130 mph Recurrence Interval = 10 years

Fv = 80,000 psiNumber of Posts = 1

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# NUCOR STEEL MARION, INC. 912 CHENEY AVE, MARION, OH 43302

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

www.nucorhighway.com

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

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

W= Sign Panel Width (ft)

H = Sign Panel Height (ft)

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#### NUCOR STEEL MARION, INC. 912 CHENEY AVE, MARION, OH 43302

912 CHENEY AVE, MARION, OH 43302 Phone: (740) 383-4011 Fax: (740) 383-9680

111011C. (740) 505 4011 Tax. (740) 505 5000

www.nucorhighway.com

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

# POST WINDLOAD CAPACITY TABLE

SIZES: 6.00#, 8.00#

W= Sign Panel Width (ft) H = Sign Panel Height (ft)

							W				
Н	U 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		8.00 lbs/ft						
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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

### **POST WINDLOAD CAPACITY TABLE**

SIZES: 6.00#, 8.00#

W= Sign Panel Width (ft) H = Sign Panel Height (ft)

							W				
Н	U 1	1.5	2	2.5	3	3.5	4	4.5	5	5.5	6
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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

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

W= Sign Panel Width (ft)

H = Sign Panel Height (ft)

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

							W				
Н	U 1	1.5	2	2.5	3	3.5	4	4.5	5	5.5	6
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11	11 8.00 lbs/ft										
11	11.5 8.00 lbs/ft										
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TABLE SHOWS MINIMUM ACCEPTABLE POST WEIGHT FOR A GIVEN SIGN PANEL HEIGHT, SIGN PANEL WIDTH, AND SIGN PANEL UNDER CLEARANCE FROM GROUNDLINE.

NUCOR STEEL MARION, INC. 912 CHENEY AVE, MARION, OH 43302

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W= Sign Panel Width (ft)

H = Sign Panel Height (ft)

POST WINDLOAD

CAPACITY TABLE

SIZES: 6.00#, 8.00#

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

Rib-Bak 600-800 Sign Post Selection Table, AASHTO 2009 Basic Wind Speed (3-sec gust) = 140 mph Recurrence Interval = 10 years

Fv = 80,000 psiNumber of Posts = 1

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NUCOR STEEL MARION, INC. 912 CHENEY AVE, MARION, OH 43302

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

www.nucorhighway.com

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

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

W= Sign Panel Width (ft)

H = Sign Panel Height (ft)

							W			
Н	U 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	 	
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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		 	
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3.5	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		 	
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			 	
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NUCOR STEEL MARION, INC. 912 CHENEY AVE, MARION, OH 43302

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

www.nucorhighway.com

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

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

W= Sign Panel Width (ft)

H = Sign Panel Height (ft)

							W				
Н	U 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	8.00 lbs/ft	8.00 lbs/ft						
6	7.5 6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft	8.00 lbs/ft						
6	8 6.00 lbs/ft	6.00 lbs/ft	6.00 lbs/ft	8.00 lbs/ft							
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#### NUCOR STEEL MARION, INC. 912 CHENEY AVE, MARION, OH 43302

912 CHENEY AVE, MARION, OH 43302 Phone: (740) 383-4011 Fax: (740) 383-9680

www.nucorhighway.com

W= Sign Panel Width (ft)

H = Sign Panel Height (ft)

**POST WINDLOAD** 

CAPACITY TABLE SIZES: 6.00#, 8.00#

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

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

							10/				
Н	U 1	1.5	2	2.5	3	3.5	W 4	4.5	5	5.5	6
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NUCOR STEEL MARION, INC. 912 CHENEY AVE, MARION, OH 43302

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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

### **POST WINDLOAD CAPACITY TABLE**

SIZES: 6.00#, 8.00#

W= Sign Panel Width (ft) H = Sign Panel Height (ft)

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

							W				
Н	U 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									
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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.

### NUCOR STEEL MARION, INC. 912 CHENEY AVE, MARION, OH 43302

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W= Sign Panel Width (ft)

POST WINDLOAD

CAPACITY TABLE

SIZES: 6.00#, 8.00#

H = Sign Panel Height (ft)

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

Rib-Bak 600-800 Sign Post Selection Table, AASHTO 2009 Basic Wind Speed (3-sec gust) = 150 mph Recurrence Interval = 10 years

Fv = 80,000 psiNumber of Posts = 1

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Fy = 80,000 psi Number of Posts = 1

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SIZES: 6.00#, 8.00#

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

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