# NUCOR STEEL MARION, INC. 912 CHENEY AVE, MARION, OH 4302 Phone: (740) 383-4011 Fax: (740) 383-9680 www.nucorhighway.com Rib-Bak 175-400 Sign Post Selection Table, AASHTO 2009 Basic Wind Speed (3-see gust) = 85 mph Recurrence Interval = 10 years Fy = 80.000 95. POST WINDLOAD CAPACITY TABLE

SIZES: 1.75#, 2.00#, 2.50#, 3.00#, 4.00#

Fy = 80,000 psi
Number of Bosts - 2

Number of Pos	sts = 2																						
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POST WINDLOAD CAPACITY TABLE

SIZES: 1.75#, 2.00#, 2.50#, 3.00#, 4.00#

NUCOR STEEL MARION, 1NC.
912 CHENEY AVE, MARION, OH 43302
Phone: (740) 383-4011 En: (740) 383-9680
www.nucorhighway.com
Rib-Bak 175-400 Sign Post Selection Table, AASHTO 2009
Basic Wind Speed (3-see gust) = 85 mph
Recurrence Interval = 10 years
Fy = 80,000 95

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

Fy = 80,000 psi	
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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.

v2011.12

# POST WINDLOAD 912 CHENEY AVE, MARION, OH 43302 Phone: (740) 383-4011 Fax: (740) 383-9680 www.nucorhighway.com Rib-Bak 175-400 Sign Post Selection Table, AASHTO 2009 Basic Wind Speed (3-see gust) = 90 mph Recurrence Interval = 10 years Fy = 80,000 psi Number of Posts = 2

CAPACITY TABLE SIZES: 1.75#, 2.00#, 2.50#, 3.00#, 4.00#

Number (	of Posts = 2																						
н	U 1	1.5	2	2.5	3	3.5	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
	1 7 1.75 lbs/ft 1 7.5 1.75 lbs/ft	1.75 lbs/ft	1.75 lbs/ft	1.75 lbs/ft	1.75 lbs/ft	1.75 lbs/ft	1.75 lbs/ft	1.75 lbs/ft	1.75 lbs/ft	1.75 lbs/ft	1.75 lbs/ft	1.75 lbs/ft	1.75 lbs/ft	1.75 lbs/ft	1.75 lbs/ft	1.75 lbs/ft	1.75 lbs/ft	1.75 lbs/ft	1.75 lbs/ft	2.00 lbs/ft	2.50 lbs/ft	2.50 lbs/ft	2.50 lbs/ft
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POST WINDLOAD CAPACITY TABLE

SIZES: 1.75#, 2.00#, 2.50#, 3.00#, 4.00#

NUCOR STEEL MARION, INC.
912 CHENEY AVE, MARION, OH 43302
Phone: (740) 383-4011 Fax: (740) 383-9680
www.nucorhightway.com
Rib-Bak 175-400 Sign Post Selection Table, AASHTO 2009
Basic Wind Speed (3-see qust) = 90 mph
Recurrence Interval = 10 years
Fy = 80,000 ps
Number of Posts = 2

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

Number of Po	sts = 2																						
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н	U 1	1.5	2	2.5	3		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
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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.

## POST WINDLOAD CAPACITY TABLE

SIZES: 1.75#, 2.00#, 2.50#, 3.00#, 4.00#

NUCOR STEEL MARION, INC.
912 CHENEY AVE, MARION, 0H 43302
Phone: (740) 383-4011 Fax: (740) 383-9680
www.nucorhighway.com
Rib-Bak 175-400 Sign Post Selection Table, AASHTO 2009
Basic Wind Speed (3-sec gust) = 100 mph
Recurrence Interval = 10-west

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

Basic Wind Sper Recurrence Inter	ed (3-sec gust) = 1 rval = 10 years		486110 20	109		H = Sign F	anel Height nder-Panel	(ft)	to Ground (f	ft)													
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1.5	8 1.75 lbs/ft 8.5 1.75 lbs/ft	1.75 lbs/ft	1.75 lbs/ft	1.75 lbs/ft	1.75 lbs/ft	1.75 lbs/ft	1.75 lbs/ft	1.75 lbs/ft	2.00 lbs/ft	2.50 lbs/ft	2.50 lbs/ft	2.50 lbs/ft	3.00 lbs/ft	3.00 lbs/ft	3.00 lbs/ft	3.00 lbs/ft	3.00 lbs/ft	3.00 lbs/ft	4.00 lbs/ft				
1.5 1.5	9 1.75 lbs/ft 9.5 1.75 lbs/ft	1.75 lbs/ft	1.75 lbs/ft	1.75 lbs/ft	1.75 lbs/ft	1.75 lbs/ft	2.00 lbs/ft	2.50 lbs/ft	2.50 lbs/ft	2.50 lbs/ft	3.00 lbs/ft	3.00 lbs/ft	3.00 lbs/ft	3.00 lbs/ft	3.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	
1.5 1.5	10 1.75 lbs/ft	1.75 lbs/ft	1.75 lbs/ft	1.75 lbs/ft	1.75 lbs/ft	2.50 lbs/ft	2.50 lbs/ft	2.50 lbs/ft	3.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft								
1.5	10.5 1.75 lbs/ft 11 1.75 lbs/ft	1.75 lbs/ft	1.75 lbs/ft	2.00 lbs/ft	2.50 lbs/ft	2.50 lbs/ft	2.50 lbs/ft	3.00 lbs/ft	3.00 lbs/ft	3.00 lbs/ft	3.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 IDS/II					
1.5 1.5	11.5 1.75 lbs/ft 12 1.75 lbs/ft	1.75 lbs/ft	2.00 lbs/ft	2.50 lbs/ft	2.50 lbs/ft	3.00 lbs/ft	3.00 lbs/ft	3.00 lbs/ft	3.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft												
2 2	7 1.75 lbs/ft 7.5 1.75 lbs/ft	1.75 lbs/ft	1.75 lbs/ft	1.75 lbs/ft	1.75 lbs/ft	1.75 lbs/ft	2.00 lbs/ft	2.50 lbs/ft	2.50 lbs/ft	2.50 lbs/ft	3.00 lbs/ft	3.00 lbs/ft	3.00 lbs/ft	3.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft		4.00 lbs/ft
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2.5 2.5	7.5 1.75 lbs/ft 8 1.75 lbs/ft	1.75 lbs/ft	1.75 lbs/ft	1.75 lbs/ft	1.75 lbs/ft	2.50 lbs/ft	2.50 lbs/ft	3.00 lbs/ft	3.00 lbs/ft	3.00 lbs/ft	3.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft							
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2.5 3	12 1.75 lbs/ft 7 1.75 lbs/ft	1.75 lbs/ft	1.75 lbs/ft	1.75 lbs/ft	2.00 lbs/ft	2.50 lbs/ft	2.50 lbs/ft	3.00 lbs/ft	3.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft												
3 3	7.5 1.75 lbs/ft 8 1.75 lbs/ft	1.75 lbs/ft	1.75 lbs/ft	2.50 lbs/ft	2.50 lbs/ft	3.00 lbs/ft	3.00 lbs/ft	3.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft											
3 3	8.5 1.75 lbs/ft 9 1.75 lbs/ft	4 75 0 00	0.50 !! !!!	0.50 !! //:	0.00 !! //:	0.00 !! //:	0.00 !! //:	4 00 11 111	4 00 11 11	4 00 11 15													
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3	10.5 1.75 lbs/ft 11 1.75 lbs/ft	2.50 lbs/ft	2.50 lbs/ft	3.00 lbs/ft	3.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft															
3	11.5 2.00 lbs/ft 12 2.50 lbs/ft	2.50 lbs/ft	3.00 lbs/ft	3.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft																
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POST WINDLOAD CAPACITY TABLE

SIZES: 1.75#, 2.00#, 2.50#, 3.00#, 4.00#

NUCOR STEEL MARION, JNC.
912 CHENEY AVE, MARION, OH 43302
Phone: (740) 383-4011 Fax: (740) 383-9680
www.nucorhighway.com
Rib-Bak 175-400 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 = 2

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

Number of P																							
							W																
Н	U 1	1.5	2	2.5	3	3.5	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
6	11.5 3.00 lbs/ft																						
6	12 3.00 lbs/ft																						
6.5	7 1.75 lbs/ft	3.00 lbs/ft	3.00 lbs/ft	4.00 lbs/ft																			
6.5	7.5 2.50 lbs/ft	3.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft																			
6.5	8 2.50 lbs/ft	3.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft																			
6.5	8.5 2.50 lbs/ft	3.00 lbs/ft	4.00 lbs/ft																				
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7	7 2.50 lbs/ft	3.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft																			
7	7.5 2.50 lbs/ft	3.00 lbs/ft	4.00 lbs/ft	4.00 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.

v2011.12

# POST WINDLOAD

CAPACITY TABLE

SIZES: 1.75#, 2.00#, 2.50#, 3.00#, 4.00#

NUCOR STEEL MARION, INC.
912 CHENEY AVE, MARION, OH 43302
Phone: (740) 383-4011 Fax: (740) 383-9680
www.nucorhighway.com
Rib-Bak 175-400 Sipped (3-8e gust) = 110 mph
Recurrence Interval = 10 years
Fy = 80,000 Pty = 10 years

Fy = 80,000 psi
Number of Posts = 2

Fy = 80,000 ps	iterval = 10 years si	. ro mpii				U = Max U	nder-Panel	Clearance	to Ground (f	t)													
Number of Pos	sts = 2																						
н	U 1	1.5	2	2.5	3	3.5	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
1 1	7 1.75 lbs/ft 7.5 1.75 lbs/ft	1.75 lbs/ft 1 1.75 lbs/ft 1	1.75 lbs/ft 1.75 lbs/ft	1.75 lbs/ft 2.00 lbs/ft	1.75 lbs/ft 2.50 lbs/ft	2.00 lbs/ft 2.50 lbs/ft	2.50 lbs/ft 2.50 lbs/ft	2.50 lbs/ft 2.50 lbs/ft	2.50 lbs/ft 2.50 lbs/ft	2.50 lbs/ft 3.00 lbs/ft	3.00 lbs/ft 3.00 lbs/ft												
1	8 1.75 lbs/ft	1.75 lbs/ft 1	1.75 lbs/ft	2.50 lbs/ft	3.00 lbs/ft	4.00 lbs/ft																	
1	8.5 1.75 lbs/ft 9 1.75 lbs/ft	1.75 lbs/ft 1	1.75 lbs/ft	2.00 lbs/ft	2.50 lbs/ft	2.50 lbs/ft	2.50 lbs/ft	2.50 lbs/ft	3.00 lbs/ft	4.00 lbs/ft													
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1	11.5 1.75 lbs/ft	1.75 lbs/ft 2	2.00 lbs/ft	2.50 lbs/ft	2.50 lbs/ft	2.50 lbs/ft	3.00 lbs/ft	4.00 lbs/ft		4.00 IDS/II													
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1.5	8.5 1.75 lbs/ft	1.75 lbs/ft 1	.75 lbs/ft	1.75 lbs/ft	1.75 lbs/ft	2.50 lbs/ft	2.50 lbs/ft	2.50 lbs/ft	3.00 lbs/ft	4.00 lbs/ft													
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1.5 1.5	11.5 1.75 lbs/ft 12 2.00 lbs/ft	2.50 lbs/ft 2	2.50 lbs/ft	3.00 lbs/ft	3.00 lbs/ft	3.00 lbs/ft	4.00 lbs/ft																
2	7 1.75 lbs/ft 7.5 1.75 lbs/ft																						
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2	9 1.75 lbs/ft	1.75 lbs/ft 1	.75 lbs/ft	2.50 lbs/ft	2.50 lbs/ft	3.00 lbs/ft	3.00 lbs/ft	3.00 lbs/ft	4.00 lbs/ft														
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3	11.5 2.50 lbs/ft	3.00 lbs/ft 4	1.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft																		
3 3.5	12 2.50 lbs/ft 7 1.75 lbs/ft						 4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft														
3.5 3.5	7.5 1.75 lbs/ft 8 1.75 lbs/ft	1.75 lbs/ft 2	2.50 lbs/ft	3.00 lbs/ft	3.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft														
3.5	8.5 1.75 lbs/ft	2.50 lbs/ft 3	8.00 lbs/ft	3.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft																
3.5 3.5	9 1.75 lbs/ft 9.5 2.00 lbs/ft																						
3.5 3.5	10 2.50 lbs/ft 10.5 2.50 lbs/ft	3.00 lbs/ft 3	3.00 lbs/ft	4.00 lbs/ft 4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft																	
3.5	11 2.50 lbs/ft	3.00 lbs/ft 4	1.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft																		
3.5 3.5	11.5 2.50 lbs/ft 12 3.00 lbs/ft	4.00 lbs/ft 4	1.00 lbs/ft	4.00 lbs/ft																			
4	7 1.75 lbs/ft 7.5 1.75 lbs/ft																						
4	8 1.75 lbs/ft 8.5 1.75 lbs/ft	2.50 lbs/ft 3	3.00 lbs/ft	3.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft																
4	9 2.00 lbs/ft	3.00 lbs/ft 3	3.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft																		
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4	10.5 2.50 lbs/ft 11 3.00 lbs/ft	3.00 lbs/ft 4	1.00 lbs/ft	4.00 lbs/ft																			
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4.5 4.5	7.5 1.75 lbs/ft 8 1.75 lbs/ft																						
4.5 4.5	8.5 2.50 lbs/ft 9 2.50 lbs/ft	3.00 lbs/ft 3	3.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft																		
4.5	9.5 2.50 lbs/ft	3.00 lbs/ft 4	1.00 lbs/ft	4.00 lbs/ft																			
4.5 4.5	10 2.50 lbs/ft 10.5 3.00 lbs/ft	4.00 lbs/ft 4	1.00 lbs/ft																				
4.5 4.5	11 3.00 lbs/ft 11.5 3.00 lbs/ft	4.00 lbs/ft 4	1.00 lbs/ft																				
4.5	12 3.00 lbs/ft 7 1.75 lbs/ft	4.00 lbs/ft			4.00 lbe/ft																		
5	7.5 1.75 lbs/ft	3.00 lbs/ft 3	3.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft																		
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5 5	9 2.50 lbs/ft 9.5 2.50 lbs/ft																						
5	10 3.00 lbs/ft	4.00 lbs/ft 4	1.00 lbs/ft																				
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5.5	7 2.00 lbs/ft	3.00 lbs/ft 3	3.00 lbs/ft																				
5.5 5.5	7.5 2.50 lbs/ft 8 2.50 lbs/ft	3.00 lbs/ft 4	1.00 lbs/ft	4.00 lbs/ft																			
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5.5 5.5	10 3.00 lbs/ft 10.5 3.00 lbs/ft	4.00 lbs/ft																					
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5.5 6	12 4.00 lbs/ft 7 2.50 lbs/ft																						
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6 6	8 2.50 lbs/ft 8.5 3.00 lbs/ft																						
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6	10 3.00 lbs/ft	4.00 lbs/ft																					
6 6	10.5 3.00 lbs/ft 11 4.00 lbs/ft																						

v2011.12

11.5

POST WINDLOAD CAPACITY TABLE

SIZES: 1.75#, 2.00#, 2.50#, 3.00#, 4.00#

NUCOR STEEL MARION, INC.
912 CHENY AVE, MARION, OH 43302
Phone: (740) 383-4011 Fax: (740) 383-9680
www.nucorhighway.com
Rib-Bak 175-400 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 = 2

Number of Pos	SIS = 2																					
н	U 1 1.5	2	2.5	3	3.5	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
1	7 1.75 lbs/ft 1.75 lbs/f		1.75 lbs/ft	1.75 lbs/ft	1.75 lbs/ft		1.75 lbs/ft	1.75 lbs/ft	1.75 lbs/ft	2.00 lbs/ft	2.50 lbs/ft	2.50 lbs/ft	2.50 lbs/ft	2.50 lbs/ft	2.50 lbs/ft	2.50 lbs/ft	3.00 lbs/ft	3.00 lbs/ft				
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1	11 1.75 lbs/ft 1.75 lbs/f 11.5 1.75 lbs/ft 1.75 lbs/f	t 1.75 lbs/ft t 1.75 lbs/ft	1.75 lbs/ft	1.75 lbs/ft 2.50 lbs/ft	2.50 lbs/ft 2.50 lbs/ft	2.50 lbs/ft 2.50 lbs/ft	2.50 lbs/ft 2.50 lbs/ft	2.50 lbs/ft 3.00 lbs/ft	3.00 lbs/ft 3.00 lbs/ft	3.00 lbs/ft 3.00 lbs/ft	3.00 lbs/ft 3.00 lbs/ft	3.00 lbs/ft	3.00 lbs/ft 4.00 lbs/ft	4.00 lbs/ft 4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft 4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft				
1	12 1.75 lbs/ft 1.75 lbs/f	t 1.75 lbs/ft	2.50 lbs/ft	2.50 lbs/ft	2.50 lbs/ft	2.50 lbs/ft	3.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft							
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2.5	8.5 1.75 lbs/ft 1.75 lbs/ft 0.175 lbs/ft 1.75 lbs/ft 1																					
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2.5	11.5 2.00 lbs/ft 2.50 lbs/f	t 3.00 lbs/ft	3.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft																
2.5	12 2.50 lbs/ft 2.50 lbs/f							4 00 lbo/ft	4.00 " "	4.00 " "	4.00 !!/"											
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3	8.5 1.75 lbs/ft 1.75 lbs/f 9 1.75 lbs/ft 1.75 lbs/f																					
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3.5	8 1.75 lbs/ft 1.75 lbs/f	t 2.50 lbs/ft	2.50 lbs/ft	3.00 lbs/ft	3.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft														
3.5 3.5	8.5 1.75 lbs/ft 2.00 lbs/f 9 1.75 lbs/ft 2.50 lbs/f																					
3.5	9.5 1.75 lbs/ft 2.50 lbs/f	t 3.00 lbs/ft	3.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft																
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3.5	11.5 2.50 lbs/ft 3.00 lbs/f	t 4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft																		
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4.5	7.5 1.75 lbs/ft 2.50 lbs/f	t 3.00 lbs/ft	3.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft																
4.5 4.5	8 1.75 lbs/ft 2.50 lbs/f 8.5 1.75 lbs/ft 2.50 lbs/f																					
4.5	9 2.00 lbs/ft 3.00 lbs/f	t 3.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft																		
4.5	9.5 2.50 lbs/ft 3.00 lbs/f	t 3.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft																		
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4.5 4.5	11.5 3.00 lbs/ft 4.00 lbs/ft 12 3.00 lbs/ft 4.00 lbs/ft																					
5	7 1.75 lbs/ft 2.50 lbs/f	t 3.00 lbs/ft	3.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft																	
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5.5 5.5	7.5 1.75 lbs/ft 3.00 lbs/ft 8 2.50 lbs/ft 3.00 lbs/ft																					
5.5	8.5 2.50 lbs/ft 3.00 lbs/f	t 4.00 lbs/ft	4.00 lbs/ft																			
5.5	9 2.50 lbs/ft 3.00 lbs/f	t 4.00 lbs/ft	4.00 lbs/ft																			
5.5 5.5	9.5 2.50 lbs/ft 3.00 lbs/f 10 3.00 lbs/ft 4.00 lbs/f																					
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6	10.5 3.00 lbs/ft 4.00 lbs/f	t																				
6	11 3.00 lbs/ft 4.00 lbs/f	t																				

v2011.12

11.5

10

POST WINDLOAD CAPACITY TABLE

SIZES: 1.75#, 2.00#, 2.50#, 3.00#, 4.00#

NUCOR STEEL MARION, INC.
912 CHENEY AVE, MARION, OH 43302
Phone: (740) 383-4011 Fac: (740) 383-9680
www.nucorhighway.com
Rib-Bak 175-400 Sign Post Selection Table, AASHTO 2009
Rasic Wind Sheed (3-sec. nuish = 130 mph

W= Sign Panel Width (ft)

Basic Wind Spe	0 Sign Post Selecti ed (3-sec gust) = 1		AASHTO 20	009		H = Sign Pa		(ft)															
Recurrence Inte Fy = 80,000 psi						U = Max Ui	nder-Panel	Clearance t	to Ground (f	ft)													
Number of Posts	s = 2																						
н	U 1	1.5	2	2.5	3	3.5	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
1	7 1.75 lbs/ft 7.5 1.75 lbs/ft																						
1	8 1.75 lbs/ft	1.75 lbs/ft	1.75 lbs/ft	1.75 lbs/ft	1.75 lbs/ft	1.75 lbs/ft	1.75 lbs/ft	1.75 lbs/ft	1.75 lbs/ft	2.50 lbs/ft	2.50 lbs/ft	2.50 lbs/ft	2.50 lbs/ft	2.50 lbs/ft	3.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft					
1	8.5 1.75 lbs/ft 9 1.75 lbs/ft	1.75 lbs/ft	1.75 lbs/ft	1.75 lbs/ft	1.75 lbs/ft	1.75 lbs/ft	2.00 lbs/ft	2.50 lbs/ft	2.50 lbs/ft	2.50 lbs/ft	2.50 lbs/ft	3.00 lbs/ft	3.00 lbs/ft	3.00 lbs/ft	3.00 lbs/ft	3.00 lbs/ft	3.00 lbs/ft	4.00 lbs/ft					
1 1	9.5 1.75 lbs/ft 10 1.75 lbs/ft																						
1	10.5 1.75 lbs/ft 11 1.75 lbs/ft	1.75 lbs/ft	1.75 lbs/ft	2.00 lbs/ft	2.50 lbs/ft	2.50 lbs/ft	2.50 lbs/ft	3.00 lbs/ft	3.00 lbs/ft	3.00 lbs/ft	3.00 lbs/ft	3.00 lbs/ft	4.00 lbs/ft										
1 1	11.5 1.75 lbs/ft	1.75 lbs/ft	2.50 lbs/ft	2.50 lbs/ft	2.50 lbs/ft	3.00 lbs/ft	3.00 lbs/ft	3.00 lbs/ft	3.00 lbs/ft	3.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft						
1 1.5	12 1.75 lbs/ft 7 1.75 lbs/ft																		4.00 lbs/ft				
1.5 1.5	7.5 1.75 lbs/ft 8 1.75 lbs/ft	1.75 lbs/ft	1.75 lbs/ft	1.75 lbs/ft	1.75 lbs/ft	1.75 lbs/ft	2.00 lbs/ft	2.50 lbs/ft	2.50 lbs/ft	2.50 lbs/ft	3.00 lbs/ft	3.00 lbs/ft	3.00 lbs/ft	3.00 lbs/ft	4.00 lbs/ft								
1.5	8.5 1.75 lbs/ft	1.75 lbs/ft	1.75 lbs/ft	1.75 lbs/ft	2.00 lbs/ft	2.50 lbs/ft	2.50 lbs/ft	2.50 lbs/ft	3.00 lbs/ft	3.00 lbs/ft	3.00 lbs/ft	3.00 lbs/ft	4.00 lbs/ft										
1.5 1.5	9 1.75 lbs/ft 9.5 1.75 lbs/ft																4.00 lbs/ft						
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1.5	11 1.75 lbs/ft	2.00 lbs/ft	2.50 lbs/ft	2.50 lbs/ft	3.00 lbs/ft	3.00 lbs/ft	3.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft											
1.5 1.5	11.5 1.75 lbs/ft 12 2.50 lbs/ft	2.50 lbs/ft	2.50 lbs/ft	3.00 lbs/ft	3.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft													
2 2	7 1.75 lbs/ft 7.5 1.75 lbs/ft																						
2 2	8 1.75 lbs/ft 8.5 1.75 lbs/ft	1.75 lbs/ft	1.75 lbs/ft	1.75 lbs/ft	2.50 lbs/ft	2.50 lbs/ft	3.00 lbs/ft	3.00 lbs/ft	3.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft									
2	9 1.75 lbs/ft	1.75 lbs/ft	2.00 lbs/ft	2.50 lbs/ft	2.50 lbs/ft	3.00 lbs/ft	3.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft											
2 2	9.5 1.75 lbs/ft 10 1.75 lbs/ft																						
2 2	10.5 1.75 lbs/ft 11 2.00 lbs/ft	2.50 lbs/ft	2.50 lbs/ft	3.00 lbs/ft	3.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft														
2	11.5 2.50 lbs/ft	2.50 lbs/ft	3.00 lbs/ft	3.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft															
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2.5 2.5	7.5 1.75 lbs/ft 8 1.75 lbs/ft	1.75 lbs/ft 1.75 lbs/ft	1.75 lbs/ft 1.75 lbs/ft	2.50 lbs/ft 2.50 lbs/ft	2.50 lbs/ft 2.50 lbs/ft	3.00 lbs/ft	3.00 lbs/ft	3.00 lbs/ft 4.00 lbs/ft	4.00 lbs/ft 4.00 lbs/ft	4.00 lbs/ft 4.00 lbs/ft	4.00 lbs/ft 4.00 lbs/ft	4.00 lbs/ft											
2.5	8.5 1.75 lbs/ft	1.75 lbs/ft	2.50 lbs/ft	2.50 lbs/ft	3.00 lbs/ft	3.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft													
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2.5 2.5	11.5 2.50 lbs/ft 12 2.50 lbs/ft	3.00 lbs/ft	3.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft																		=
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3	9.5 1.75 lbs/ft 10 2.50 lbs/ft	2.50 lbs/ft 2.50 lbs/ft	3.00 lbs/ft 3.00 lbs/ft	3.00 lbs/ft 4.00 lbs/ft	4.00 lbs/ft 4.00 lbs/ft	4.00 lbs/ft 4.00 lbs/ft																	
3 3	10.5 2.50 lbs/ft 11 2.50 lbs/ft	3.00 lbs/ft	3.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft																	
3	11.5 2.50 lbs/ft	3.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft																		
3 3.5	12 3.00 lbs/ft 7 1.75 lbs/ft																						
3.5 3.5	7.5 1.75 lbs/ft 8 1.75 lbs/ft	2.00 lbs/ft	2.50 lbs/ft	3.00 lbs/ft	3.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft															
3.5	8.5 1.75 lbs/ft	2.50 lbs/ft	3.00 lbs/ft	3.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft																
3.5 3.5	9 2.00 lbs/ft 9.5 2.50 lbs/ft	3.00 lbs/ft	3.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft																	=
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4	8 1.75 lbs/ft 8.5 2.00 lbs/ft	2.50 lbs/ft	3.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft																	
4	9 2.50 lbs/ft	3.00 lbs/ft	3.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft																		
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4 4	10.5 3.00 lbs/ft 11 3.00 lbs/ft																						
4 4	11.5 3.00 lbs/ft																						
4.5	12 3.00 lbs/ft 7 1.75 lbs/ft	2.50 lbs/ft	3.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft																		
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4.5 4.5	8.5 2.50 lbs/ft 9 2.50 lbs/ft																						
4.5 4.5 4.5	9.5 2.50 lbs/ft 10 3.00 lbs/ft	3.00 lbs/ft	4.00 lbs/ft																				
4.5	10.5 3.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft																				
4.5 4.5	11 3.00 lbs/ft 11.5 3.00 lbs/ft																						
4.5 5	12 4.00 lbs/ft 7 1.75 lbs/ft	4.00 lbs/ft		 4.00 lbe/ft	4.00 lbe/ft																		
5	7.5 2.50 lbs/ft	3.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft																			
5 5	8 2.50 lbs/ft 8.5 2.50 lbs/ft																						
5 5	9 2.50 lbs/ft 9.5 3.00 lbs/ft																						
5	10 3.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft																				
5 5	10.5 3.00 lbs/ft 11 3.00 lbs/ft																						
5 5	11.5 4.00 lbs/ft 12 4.00 lbs/ft																						
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5.5 5.5	8.5 2.50 lbs/ft 9 3.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft																				
5.5	9.5 3.00 lbs/ft	4.00 lbs/ft																					
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6	7.5 2.50 lbs/ft	3.00 lbs/ft	4.00 lbs/ft																				
6 6	8 3.00 lbs/ft 8.5 3.00 lbs/ft	4.00 lbs/ft																					
6 6	9 3.00 lbs/ft 9.5 3.00 lbs/ft	4.00 lbs/ft																					
6	10 3.00 lbs/ft																						

NUCOR POST WINDLOAD WICOR STEEL MARION, INC.
912 CHENEY AVE, MARION, OH 43302
Phone: (740) 383-9610
www.nucorhighway.com
Rib-Bat 175-400 Sign Post Selection Table, AASHTO 2009
Basic Wind Speed (3-see gust) = 10 mph
Recurrence Interval = 10 years
Fy = 80,000 psi
Number of Posts = 2 CAPACITY TABLE SIZES: 1.75#, 2.00#, 2.50#, 3.00#, 4.00# W= Sign Panel Width (ft)
H = Sign Panel Height (ft)
U = Max Under-Panel Clearance to Ground (ft) 3.5 4.5 10 6 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5

NUCOR O

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

v2011.12

11.5

### POST WINDLOAD **CAPACITY TABLE**

SIZES: 1.75#, 2.00#, 2.50#, 3.00#, 4.00#

NUCOR STEEL MARION, JNC.
912 CHENEY AVE, MARION, OH 43302
Phone: (740) 383-4011 Fav. (740) 383-9680
www.nucorhighway.com
Rib-Bak 175-400 Sign Post Selection Table, AASHTO 2009
Basic Wind Speed (3-sec gust) = 140 mph
Recurrence Interval = 10 years
Fy = 80,000 Pt.

1	Recurrence Into Fy = 80,000 ps Number of Pos						U = Max U	nder-Panel	Clearance t	to Ground (f	it)													
1   1   1   1   2   2   2   2   2   2								W																
1	H 1		1.75 lbs/ft	1.75 lbs/ft	1.75 lbs/ft	1.75 lbs/ft	1.75 lbs/ft	1.75 lbs/ft	1.75 lbs/ft	1.75 lbs/ft	2.00 lbs/ft	2.50 lbs/ft	2.50 lbs/ft	2.50 lbs/ft	2.50 lbs/ft	3.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft						
1	1	8 1.75 lbs/ft	1.75 lbs/ft	1.75 lbs/ft	1.75 lbs/ft	1.75 lbs/ft	1.75 lbs/ft	1.75 lbs/ft	2.50 lbs/ft	2.50 lbs/ft	2.50 lbs/ft	2.50 lbs/ft	3.00 lbs/ft	4.00 lbs/ft										
1 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1																							4.00 lbs/ft
1   15   15   15   15   15   15   15	1																							
1   12   20   20   20   20   20   20	1	10.5 1.75 lbs/ft	1.75 lbs/ft	2.50 lbs/ft	2.50 lbs/ft	2.50 lbs/ft	3.00 lbs/ft	3.00 lbs/ft	3.00 lbs/ft	3.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft							
1. 1   1   1   1   1   1   1   1   1   1	1	11.5 2.00 lbs/ft	2.50 lbs/ft	2.50 lbs/ft	3.00 lbs/ft	3.00 lbs/ft	3.00 lbs/ft	3.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft										
1	1 1.5	7 1.75 lbs/ft	1.75 lbs/ft	1.75 lbs/ft	1.75 lbs/ft	1.75 lbs/ft	2.00 lbs/ft	2.50 lbs/ft	2.50 lbs/ft	2.50 lbs/ft	3.00 lbs/ft	3.00 lbs/ft	3.00 lbs/ft	3.00 lbs/ft		4.00 lbs/ft	4.00 lbs/ft			4.00 lbs/ft				
5.5   T. T. C.																								
1																								
15   15   17   18   18   18   18   18   18   18	1.5	9.5 1.75 lbs/ft	1.75 lbs/ft	2.50 lbs/ft	2.50 lbs/ft	3.00 lbs/ft	3.00 lbs/ft	3.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft											
1.5   1.5   2.5		10.5 1.75 lbs/ft	2.50 lbs/ft	2.50 lbs/ft	3.00 lbs/ft	3.00 lbs/ft	3.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft													
2 1 1 5 200 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1																								
2 73 17 5 17 5 17 5 17 5 17 5 17 5 17 5 1																								
\$ 5.1 75 0.0 1. 15 0.0 1. 20 0.0 1.	2	7.5 1.75 lbs/ft	1.75 lbs/ft	1.75 lbs/ft	2.00 lbs/ft	2.50 lbs/ft	3.00 lbs/ft	3.00 lbs/ft	3.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft										
\$ 5.1 TEMPS \$ 200 Per \$ 20	2	8.5 1.75 lbs/ft	1.75 lbs/ft	2.50 lbs/ft	2.50 lbs/ft	3.00 lbs/ft	3.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft												
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1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	_	10 2.00 lbs/ft	2.50 lbs/ft	3.00 lbs/ft	3.00 lbs/ft	3.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft															
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2.5 17.5 17.5 bits 17.7 bits 2.5 bits 17.5 bits 2.5 bits 1.2 bits	2	12 3.00 lbs/ft	3.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft																		
\$2.0	2.5	7.5 1.75 lbs/ft	1.75 lbs/ft	2.50 lbs/ft	2.50 lbs/ft	3.00 lbs/ft	3.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft													
2 9 17.5 test 2.5 best 3.00 best 3.00 best 4.00 best 4.0																								
25 11 2 300 bit 3 300 bit 4 400 bit 4 400 bit 4 400 bit 4 500 bit 4 400 bit 4 500 bit	2.5	9 1.75 lbs/ft	2.50 lbs/ft	3.00 lbs/ft	3.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft																
11 3 20 De 10 3 20 De 10 3 20 De 10 4 20 De	2.5	10 2.50 lbs/ft	3.00 lbs/ft	3.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft																	
12 3 30 500 4 400 500 4 400 500 4 100 500 3 00 500 4 100 500 3 00 500 4 100	2.5	11 2.50 lbs/ft	3.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft																		
3 175 175 lbm2 25 0bm2 30 0bm2 40 0bm2																								
3 8 17.5 Rebt 2.550Peth 3.00 beth 4.00 beth 4.		7 1.75 lbs/ft	1.75 lbs/ft	2.50 lbs/ft	3.00 lbs/ft	3.00 lbs/ft																		
3 9 2 20 best 20 best 20 best 40 best	3	8 1.75 lbs/ft	2.50 lbs/ft	3.00 lbs/ft	3.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft																
1 0 2 2 5 6 c		9 2.50 lbs/ft	2.50 lbs/ft	3.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft																	
1 13 00 best 40 best 4	3					4.00 lbs/ft																		
1 15 3 00 best 40 best	-																							
35   71.75 bent   22.0bent   30.0bent   40.0bent   40	3	11.5 3.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft																				
3.5 8 1 5 7 5 both 3 0 0 both 4 0	3.5	7 1.75 lbs/ft	2.50 lbs/ft	3.00 lbs/ft	3.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft																
3.5 9 2.50 bits 3 0.00 bits 4																								
3.5 10 3.00 Best 4.00 Best		8.5 2.50 lbs/ft 9 2.50 lbs/ft	3.00 lbs/ft 3.00 lbs/ft	3.00 lbs/ft 4.00 lbs/ft	4.00 lbs/ft 4.00 lbs/ft	4.00 lbs/ft 4.00 lbs/ft																		
3.5 10.5 3.00 bach 4.00 ba	3.5	9.5 2.50 lbs/ft	3.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft																			
3.5 11.5 3.00 beart 4.00 beart 4.	3.5	10.5 3.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft																				
4 7.15 both 2.20 both 3.00 both 4.00	3.5	11.5 3.00 lbs/ft	4.00 lbs/ft																					
4 8 2.50 beth 3.00 beth 4.00 beth 4.	3.5 4																							
4 85 2 20 beth 3 00 beth 4	4																							
4 9.5 300 blant 4.00 bant	4	8.5 2.50 lbs/ft	3.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft																			
4 10.5 3.00 best 4.00 best	4	9.5 3.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft																				
4 11.5 4.00 berft 4.00	4	10.5 3.00 lbs/ft	4.00 lbs/ft																					
4 12 4.00 bishf 4.00 bishf 3.00 bishf 4.00 b	4 4																							
4.5 7.5.250 blrsf 3.00 blrsf 4.00 blrsf 1 4.	4 4.5	12 4.00 lbs/ft	4.00 lbs/ft																					
4.5 8.5 25 0 bight 3.00 bight 4.00 bight	4.5	7.5 2.50 lbs/ft	3.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft																			
4.5 9.5 3.00 barft 4.00 barft	4.5	8.5 2.50 lbs/ft	3.00 lbs/ft	4.00 lbs/ft																				
4.5 10.5 3.00 best 4.00 best	4.5	9.5 3.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft																				
4.5 11 4.00 bestit 4.00 bestit																								
4.5 1 2 4.00 bestt	4.5	11 4.00 lbs/ft	4.00 lbs/ft																					
5 7.5 2.50 lbs/ft 3.00 lbs/ft 4.00 lbs/ft	4.5	12 4.00 lbs/ft		 4.00 lbo/f	4.00 lbo/f																			
5 8.5 3.00 best 4.00 best	5	7.5 2.50 lbs/ft	3.00 lbs/ft	4.00 lbs/ft																				
5 9 3.00 bs/ft 4.00 bs/ft	-																							
5 10 3.00 besft 4.00 besft		9 3.00 lbs/ft	4.00 lbs/ft																					
5 11 4.00 lbs/ft	5	10 3.00 lbs/ft	4.00 lbs/ft																					
5 12 4.00 lbs/ft	5	11 4.00 lbs/ft																						
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5.5 8 3.00 bs/ft 4.00 bs/ft		7 2.50 lbs/ft	3.00 lbs/ft	4.00 lbs/ft 4.00 lbs/ft																				
5.5 9.3.00 lbs/ft 4.00 lbs/ft	5.5	8 3.00 lbs/ft	4.00 lbs/ft																					
5.5 10 4.00 lbs/ft	5.5	9 3.00 lbs/ft	4.00 lbs/ft																					
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5.5 11.5 4.00 lbs/ft	5.5	10.5 4.00 lbs/ft																						
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	5.5	12 4.00 IDS/II		SLE SHOWS	MINIMUM	ACCEPTARI	LE POST WF	IGHT FOR A																

### POST WINDLOAD CAPACITY TABLE

SIZES: 1.75#, 2.00#, 2.50#, 3.00#, 4.00#

NUCOR STEEL HARTON 3. MC.
912 CHENEY AVE., MARION , OH 43302.
Phone: (740) 383-4011 Fax: (740) 383-9680
www.nucorhightway.com
Rib-Bak 175-400 Sign Post Selection 1able, AASHTO 2009
Basic Wind Speed (3-see gust) = 150 mph
Recurrence Interval = 10 years
Py = 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)

							w																
н	U 1	1.5	2	2.5	3	3.5	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
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1	8 1.75 lbs/ft																						
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2	8.5 1.75 lbs/ft	2.50 lbs/ft	2.50 lbs/ft	3.00 lbs/ft	3.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft														
2	9 1.75 lbs/ft 9.5 2.50 lbs/ft																						
2	10 2.50 lbs/ft	3.00 lbs/ft	3.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft																	
2	10.5 2.50 lbs/ft	3.00 lbs/ft	3.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft																		
2	11 3.00 lbs/ft 11.5 3.00 lbs/ft																						
2	12 3.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft																			
2.5 2.5	7 1.75 lbs/ft 7.5 1.75 lbs/ft																						
2.5	8 1.75 lbs/ft	2.50 lbs/ft	2.50 lbs/ft	3.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft	4.00 lbs/ft																
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3	11.5 4.00 lbs/ft																						
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5.5	10.5 4.00 lbs/ft																						

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