

NUCOR

NUCOR STEEL MARION, INC.

912 CHENEY AVE, MARION, OH 43302

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

www.nucorhighway.com

WINDLOAD CHART

Basic Wind Speed: 85 MPH

Post Count: 3

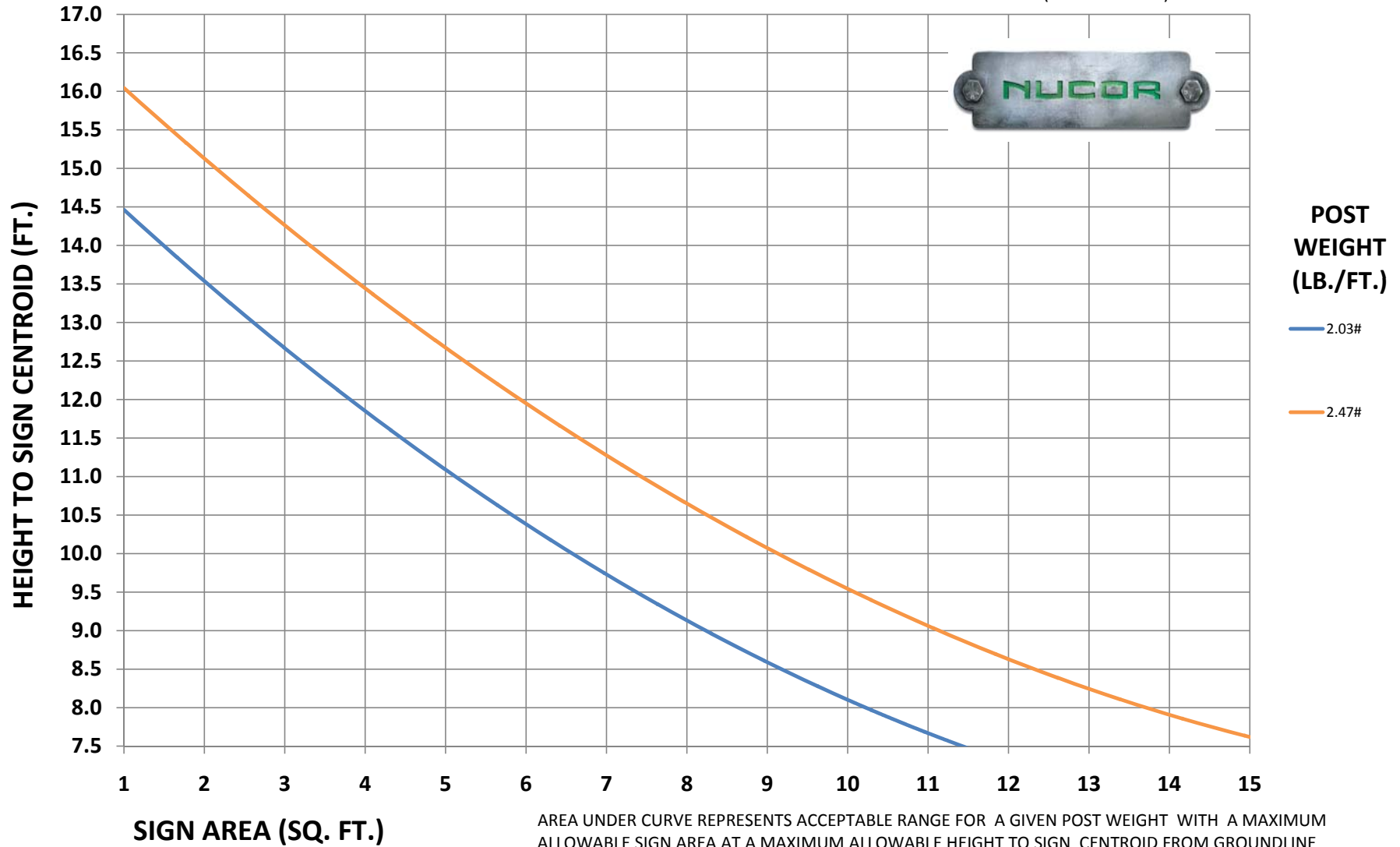
Post Type: U-Channel Sign Post

Steel Yield Strength: 55,000 psi

Recurrence Interval: 10 years

Basic Wind Speed (3-second gust)

(AASHTO 2009)



AREA UNDER CURVE REPRESENTS ACCEPTABLE RANGE FOR A GIVEN POST WEIGHT WITH A MAXIMUM ALLOWABLE SIGN AREA AT A MAXIMUM ALLOWABLE HEIGHT TO SIGN CENTROID FROM GROUNDLINE

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WINDLOAD CHART

Basic Wind Speed: 90 MPH

Post Count: 3

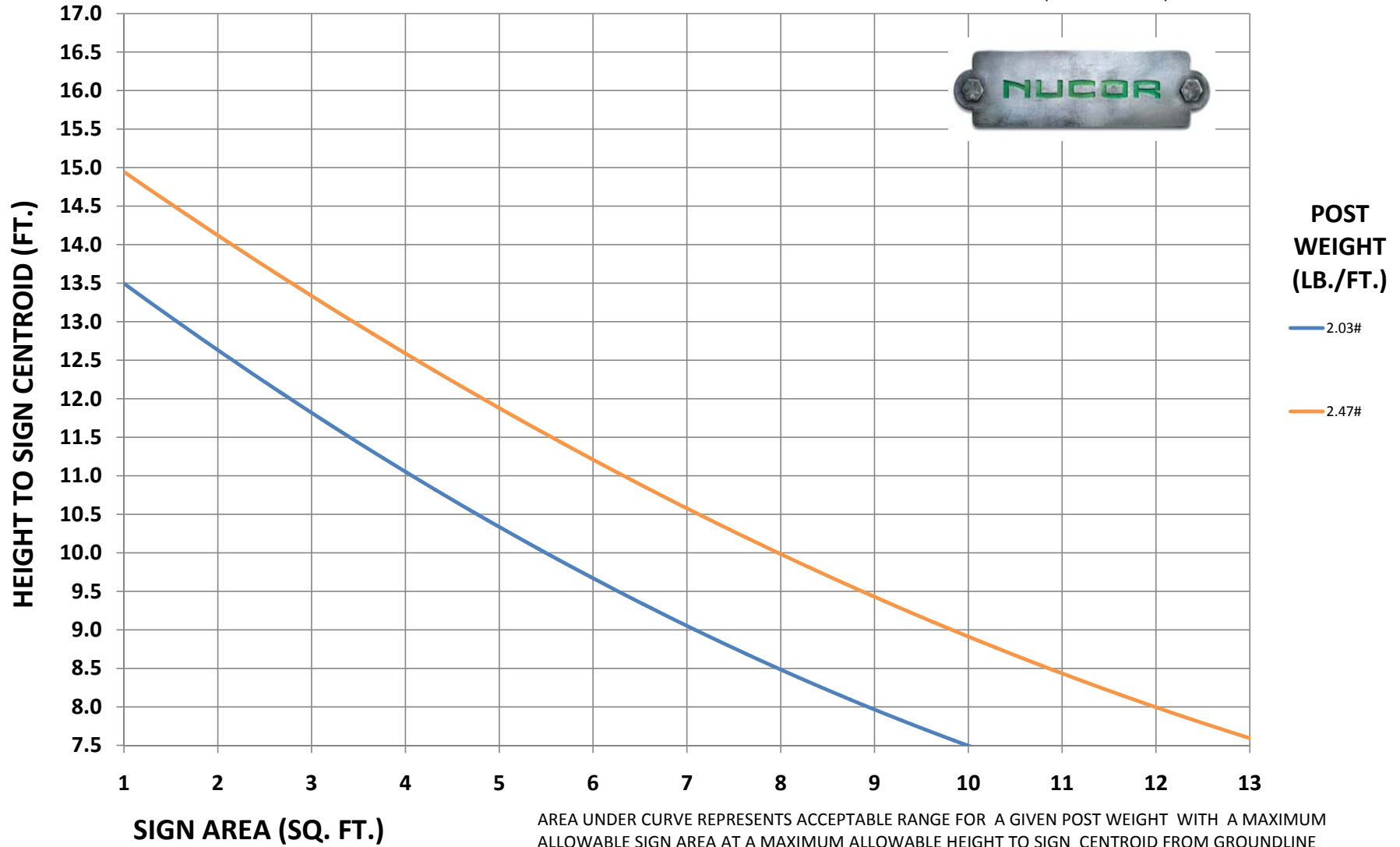
Post Type: U-Channel Sign Post

Steel Yield Strength: 55,000 psi

Recurrence Interval: 10 years

Basic Wind Speed (3-second gust)

(AASHTO 2009)

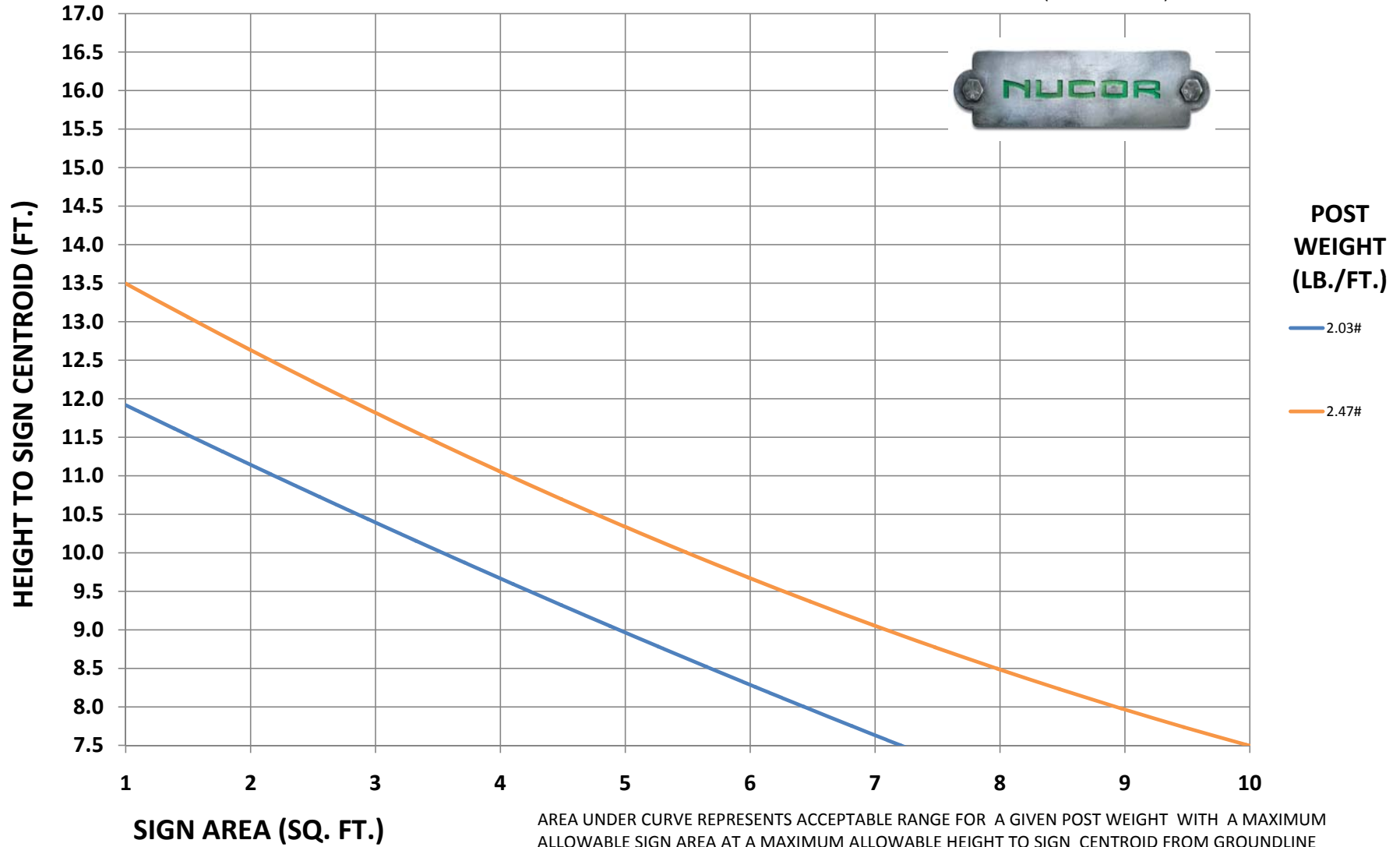


AREA UNDER CURVE REPRESENTS ACCEPTABLE RANGE FOR A GIVEN POST WEIGHT WITH A MAXIMUM ALLOWABLE SIGN AREA AT A MAXIMUM ALLOWABLE HEIGHT TO SIGN CENTROID FROM GROUNDLINE

**WINDLOAD
 CHART**

Basic Wind Speed: 100 MPH
Post Count: 3

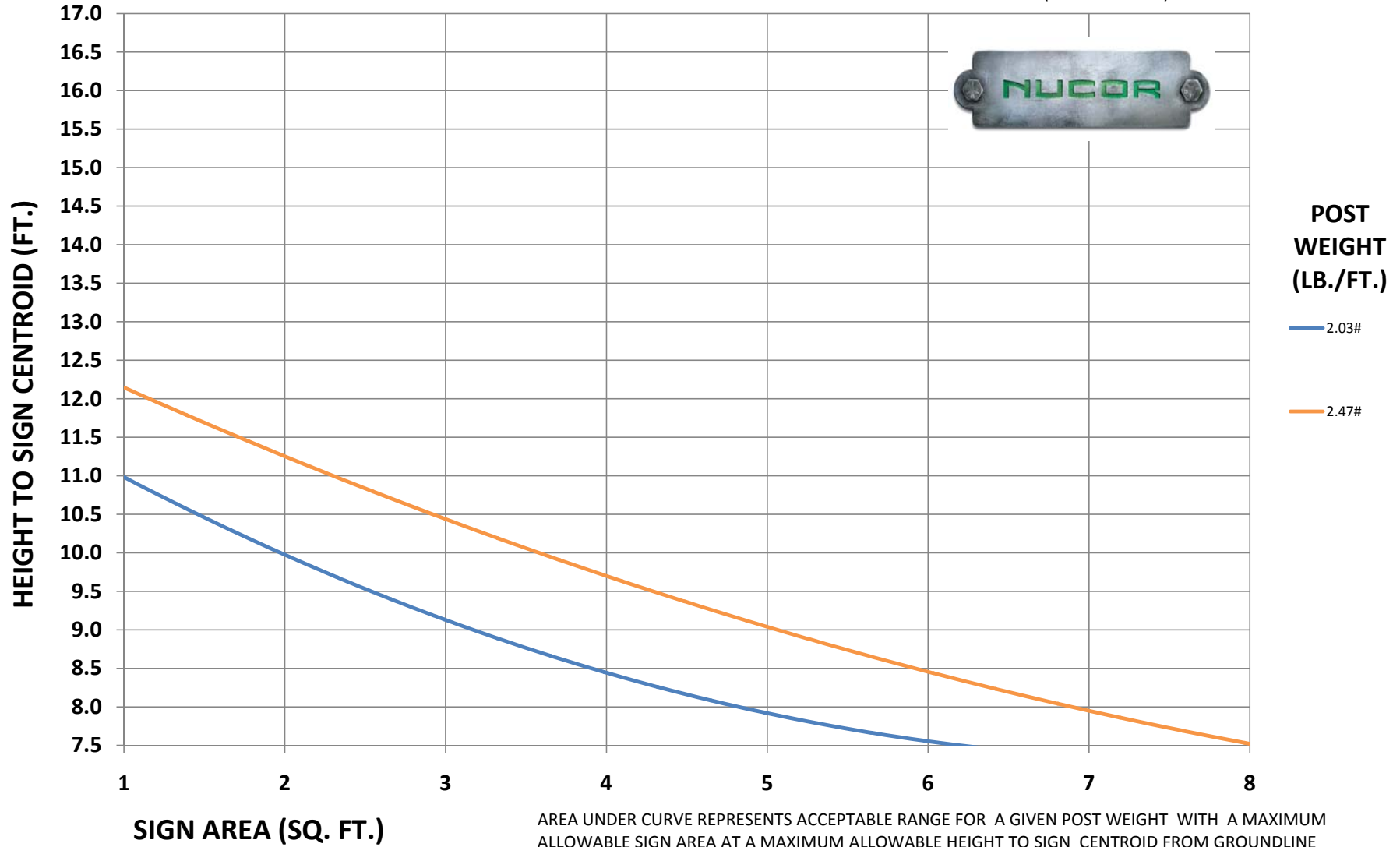
Post Type: U-Channel Sign Post
Steel Yield Strength: 55,000 psi
Recurrence Interval: 10 years
 Basic Wind Speed (3-second gust)
 (AASHTO 2009)



**WINDLOAD
 CHART**

Basic Wind Speed: 110 MPH
Post Count: 3

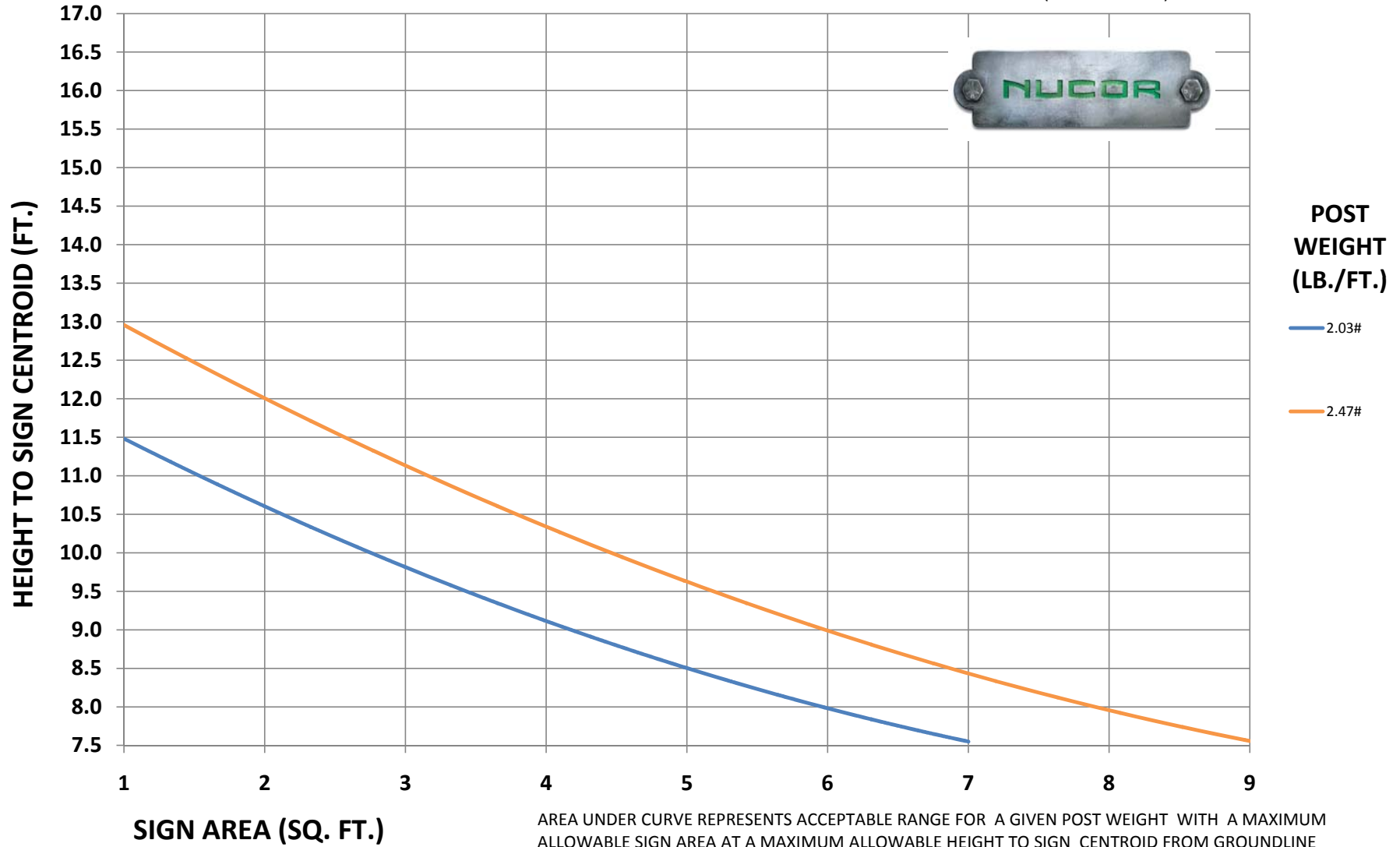
Post Type: U-Channel Sign Post
Steel Yield Strength: 55,000 psi
Recurrence Interval: 10 years
 Basic Wind Speed (3-second gust)
 (AASHTO 2009)



**WINDLOAD
 CHART**

Basic Wind Speed: 120 MPH
Post Count: 3

Post Type: U-Channel Sign Post
Steel Yield Strength: 55,000 psi
Recurrence Interval: 10 years
 Basic Wind Speed (3-second gust)
 (AASHTO 2009)



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WINDLOAD CHART

Basic Wind Speed: 130 MPH

Post Count: 3

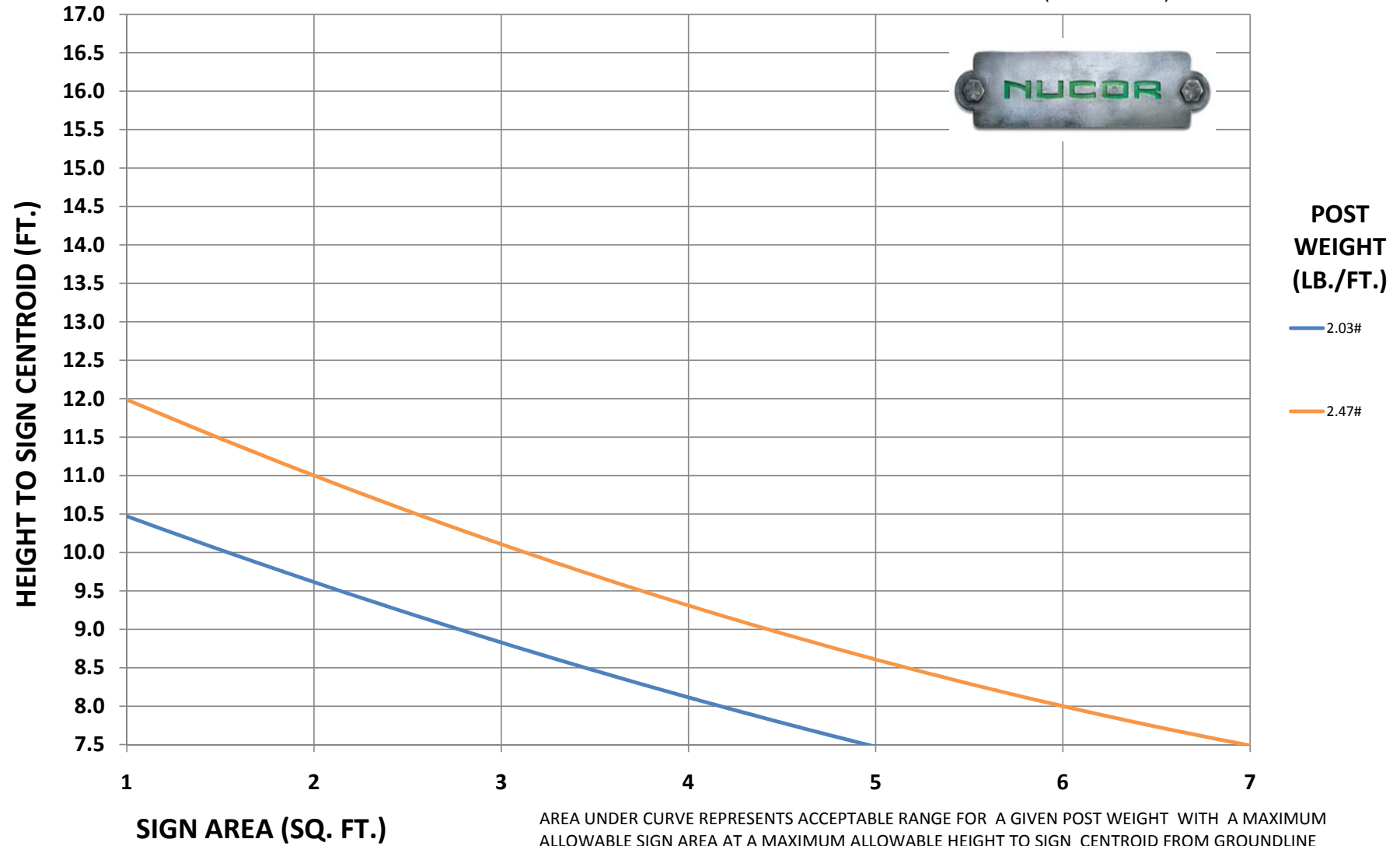
Post Type: U-Channel Sign Post

Steel Yield Strength: 55,000 psi

Recurrence Interval: 10 years

Basic Wind Speed (3-second gust)

(AASHTO 2009)

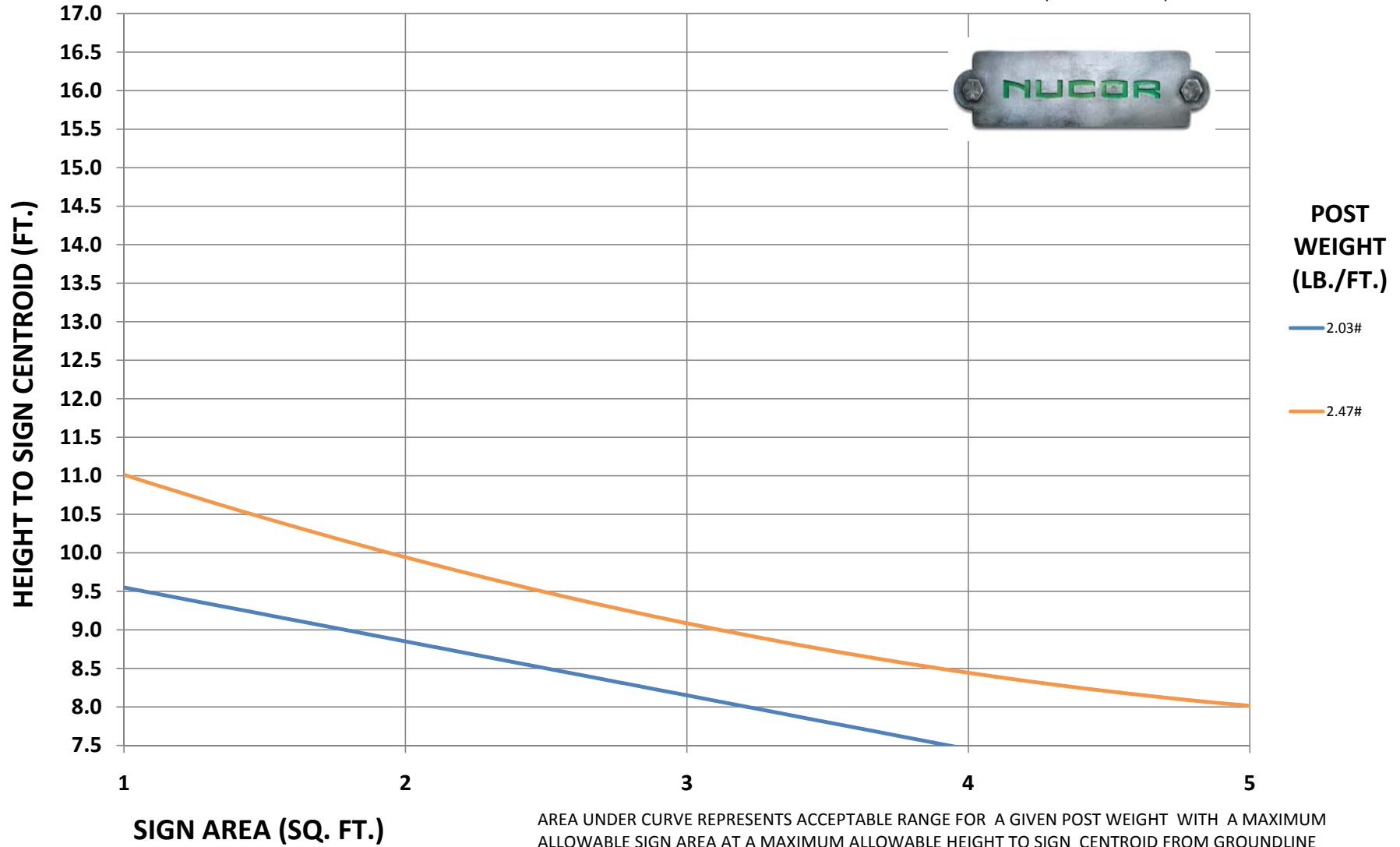


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**WINDLOAD
 CHART**

Basic Wind Speed: 140 MPH
Post Count: 3

Post Type: U-Channel Sign Post
Steel Yield Strength: 55,000 psi
Recurrence Interval: 10 years
 Basic Wind Speed (3-second gust)
 (AASHTO 2009)



**WINDLOAD
 CHART**

Basic Wind Speed: 150 MPH
Post Count: 3

Post Type: U-Channel Sign Post
Steel Yield Strength: 55,000 psi
Recurrence Interval: 10 years
 Basic Wind Speed (3-second gust)
 (AASHTO 2009)

