

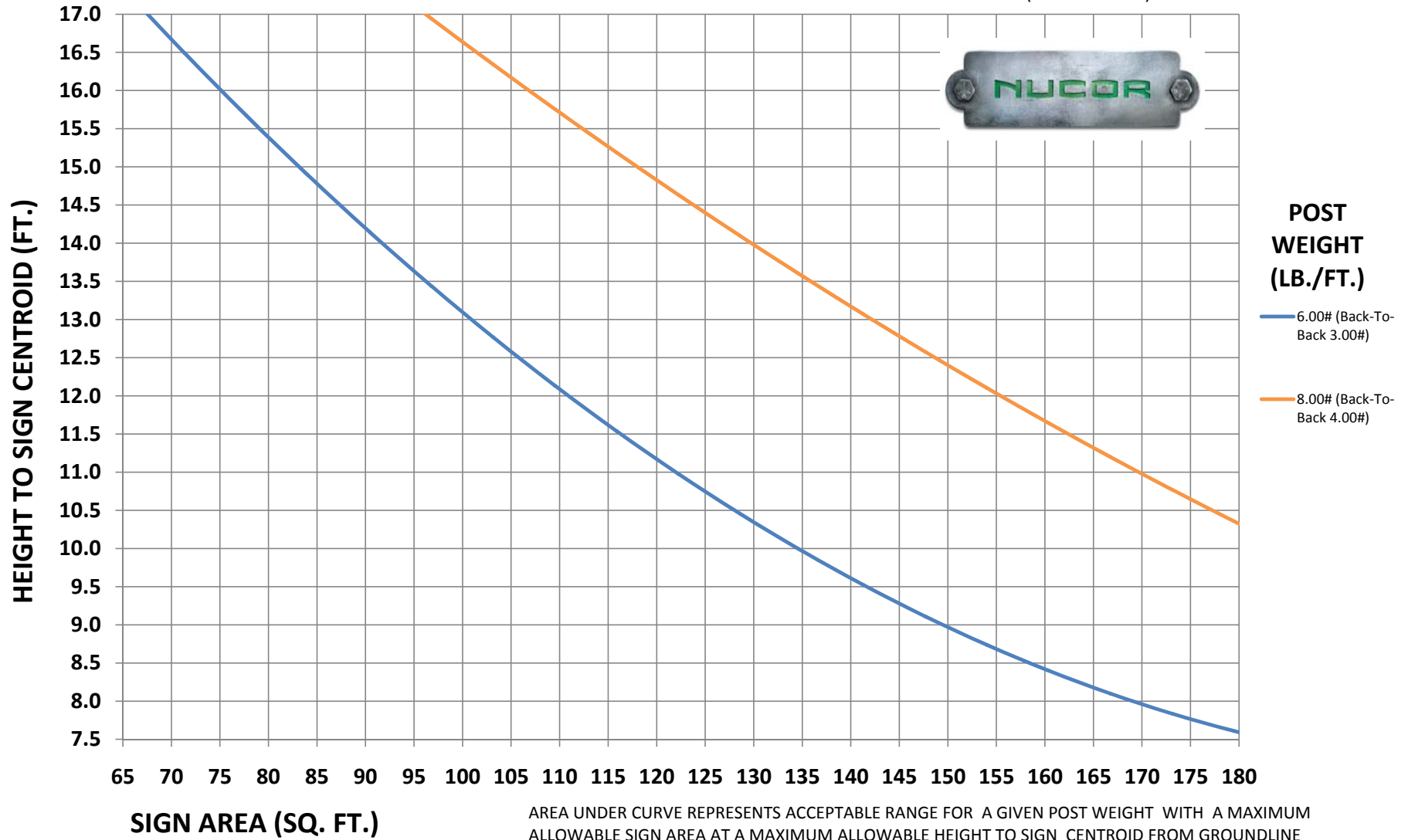


NUCOR STEEL MARION, INC.
912 CHENEY AVE, MARION, OH 43302
Phone: (740) 383-4011 Fax: (740) 383-9680
www.nucorhighway.com

WINDLOAD CHART

Basic Wind Speed: **85 MPH**
Post Count: **3**

Post Type: Rib-Bak U-Channel Sign Post
Steel Yield Strength: 80,000 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

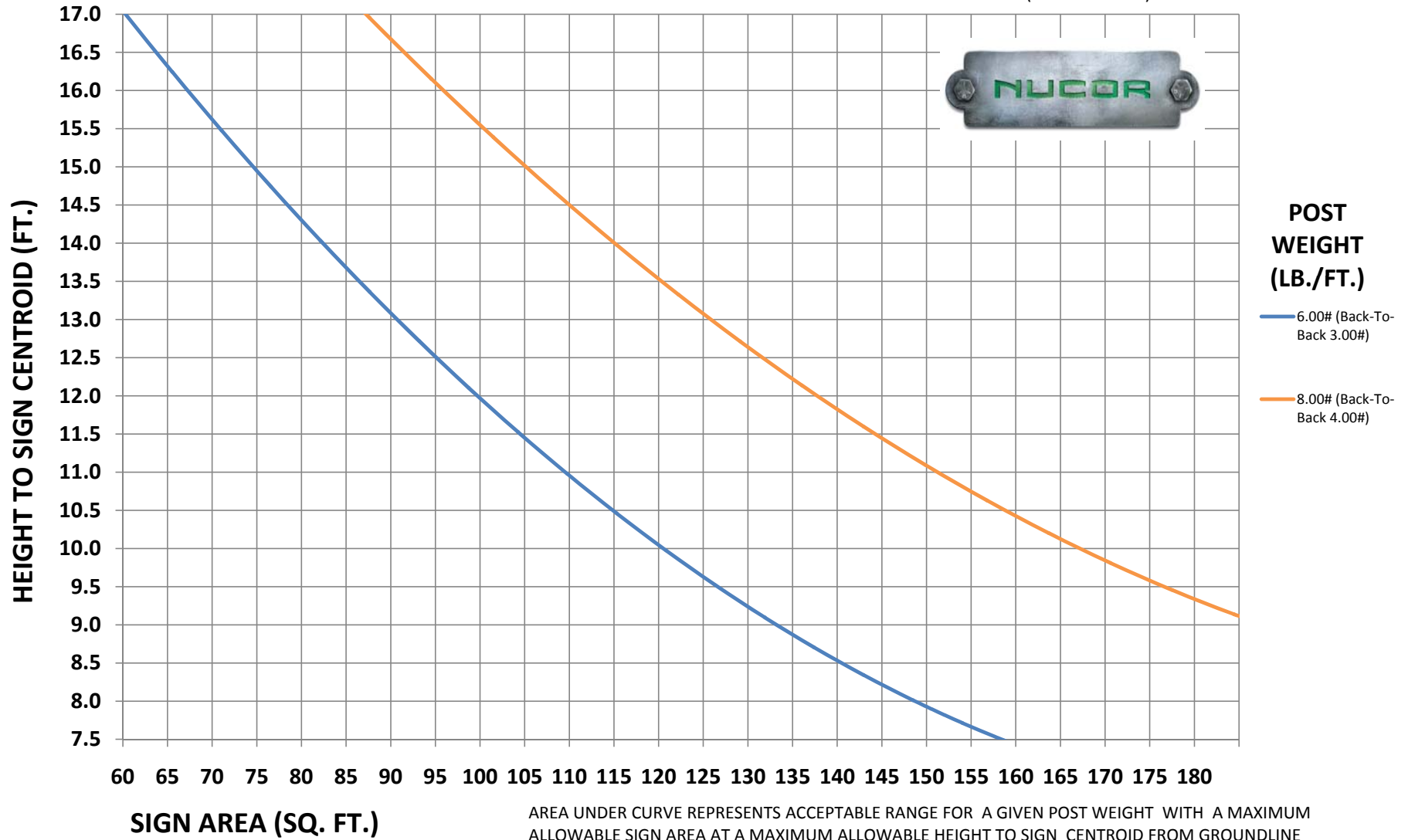


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WINDLOAD CHART

Basic Wind Speed: **90 MPH**
Post Count: **3**

Post Type: Rib-Bak U-Channel Sign Post
Steel Yield Strength: 80,000 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: 100 MPH

Post Count: 3

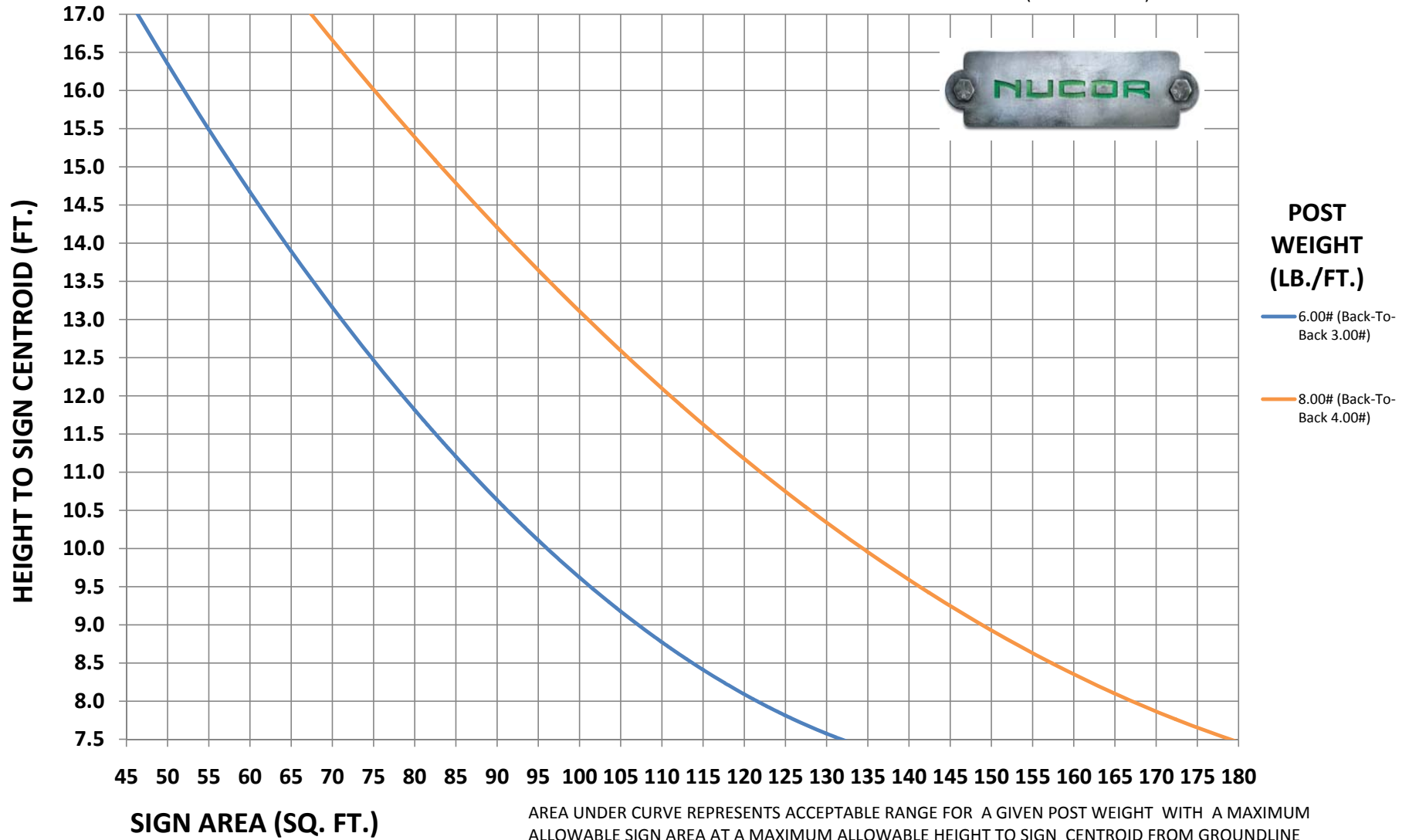
Post Type: Rib-Bak U-Channel Sign Post

Steel Yield Strength: 80,000 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: 110 MPH

Post Count: 3

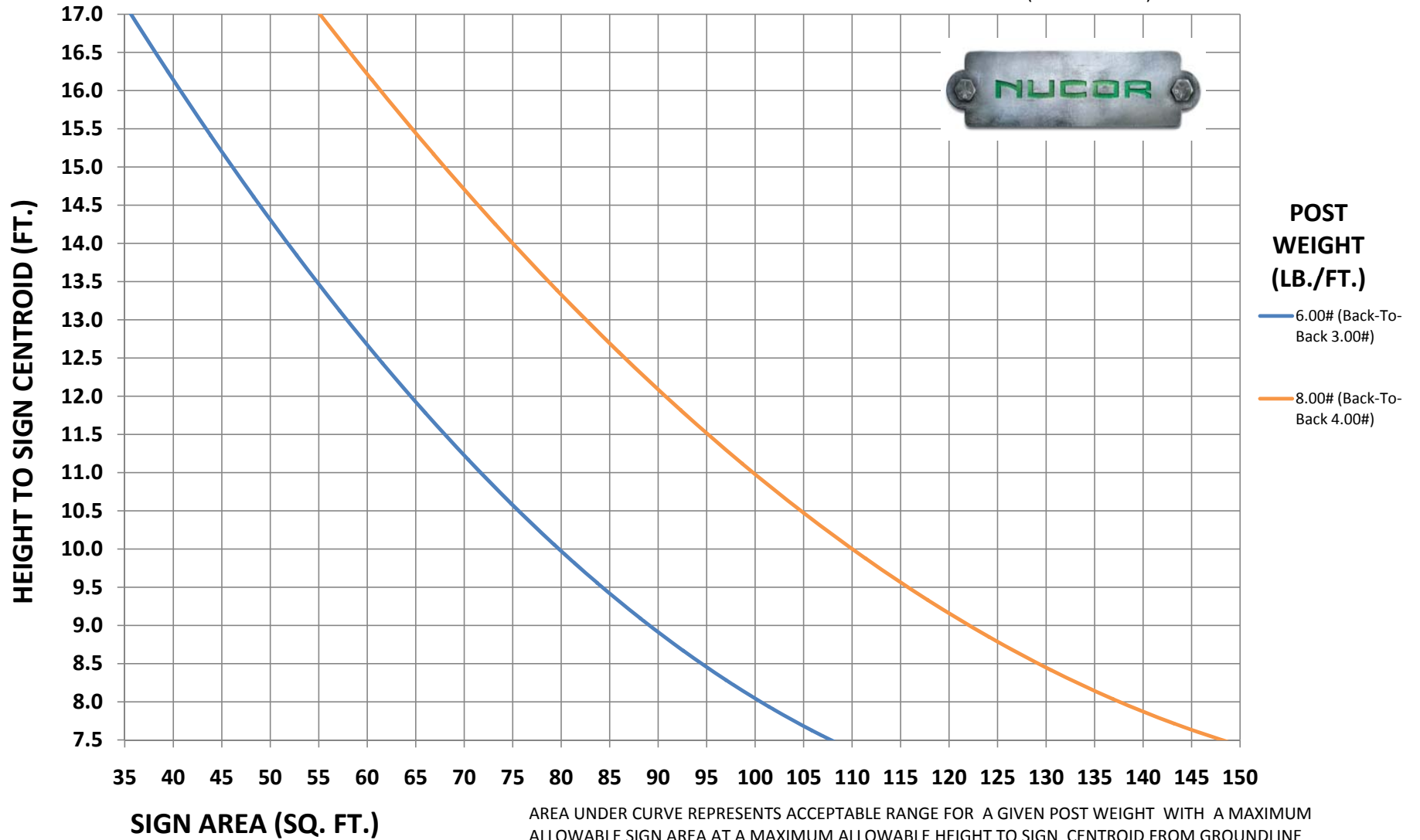
Post Type: Rib-Bak U-Channel Sign Post

Steel Yield Strength: 80,000 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

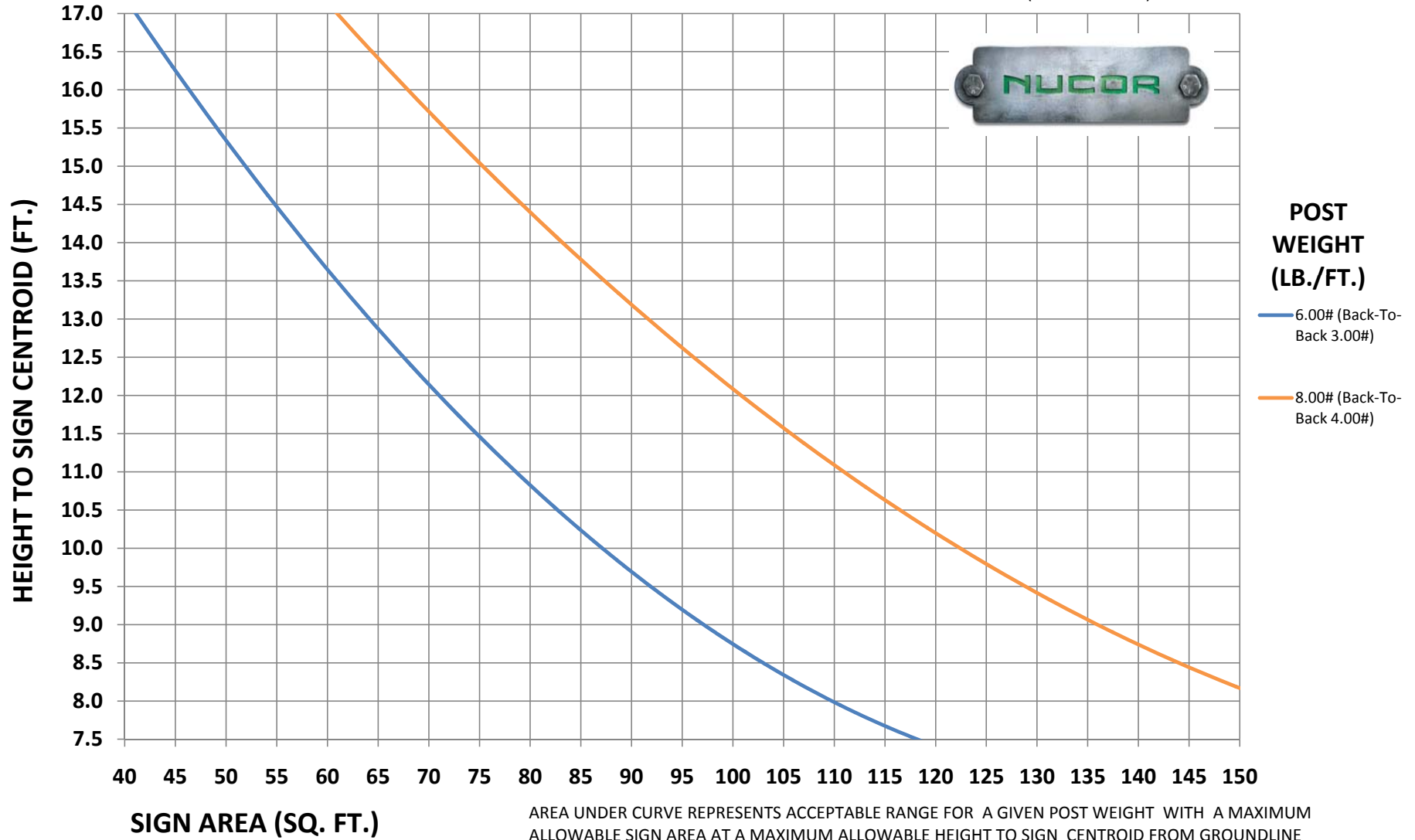


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WINDLOAD CHART

Basic Wind Speed: 120 MPH
Post Count: 3

Post Type: Rib-Bak U-Channel Sign Post
Steel Yield Strength: 80,000 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: 130 MPH

Post Count: 3

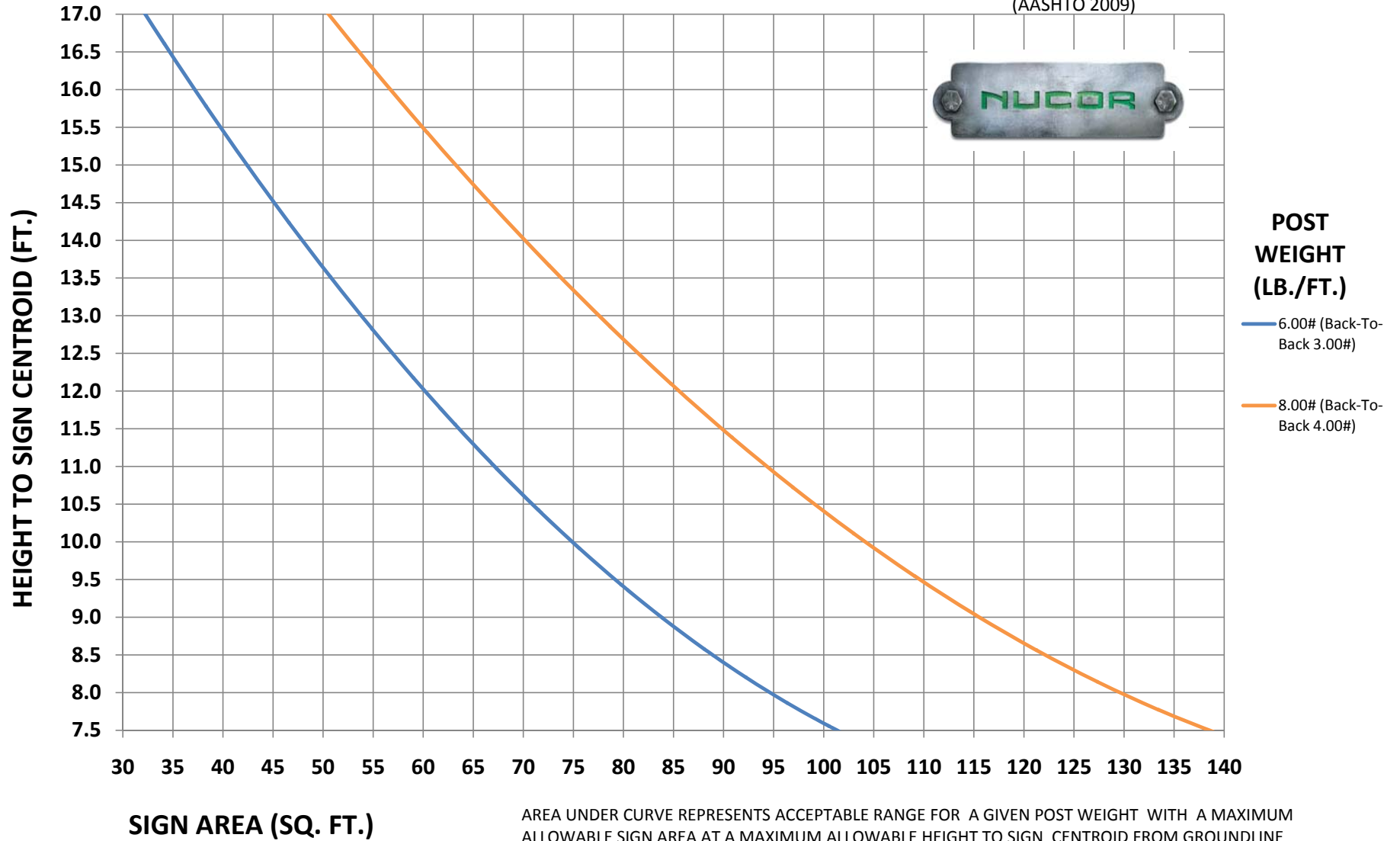
Post Type: Rib-Bak U-Channel Sign Post

Steel Yield Strength: 80,000 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: 140 MPH

Post Count: 3

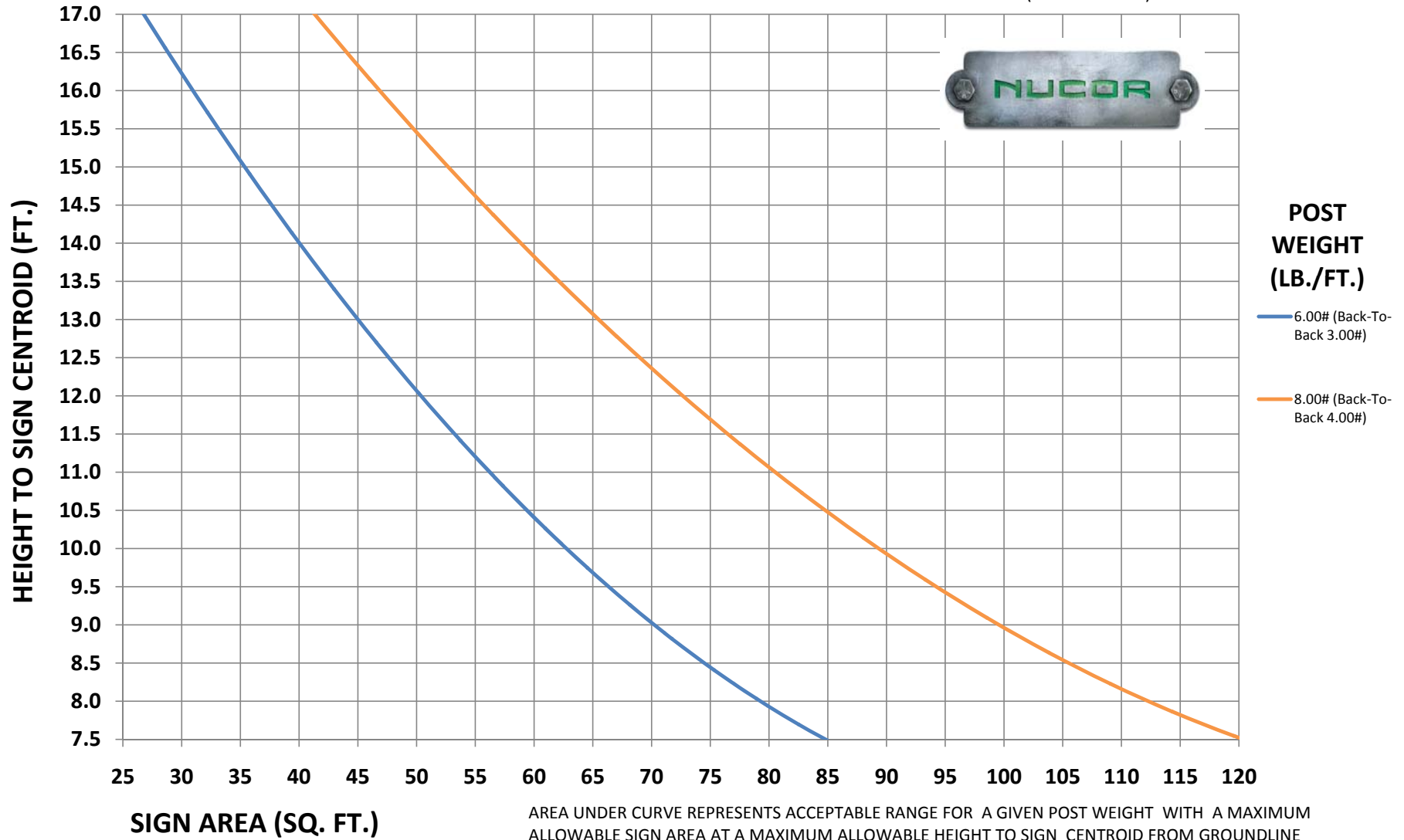
Post Type: Rib-Bak U-Channel Sign Post

Steel Yield Strength: 80,000 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: 150 MPH

Post Count: 3

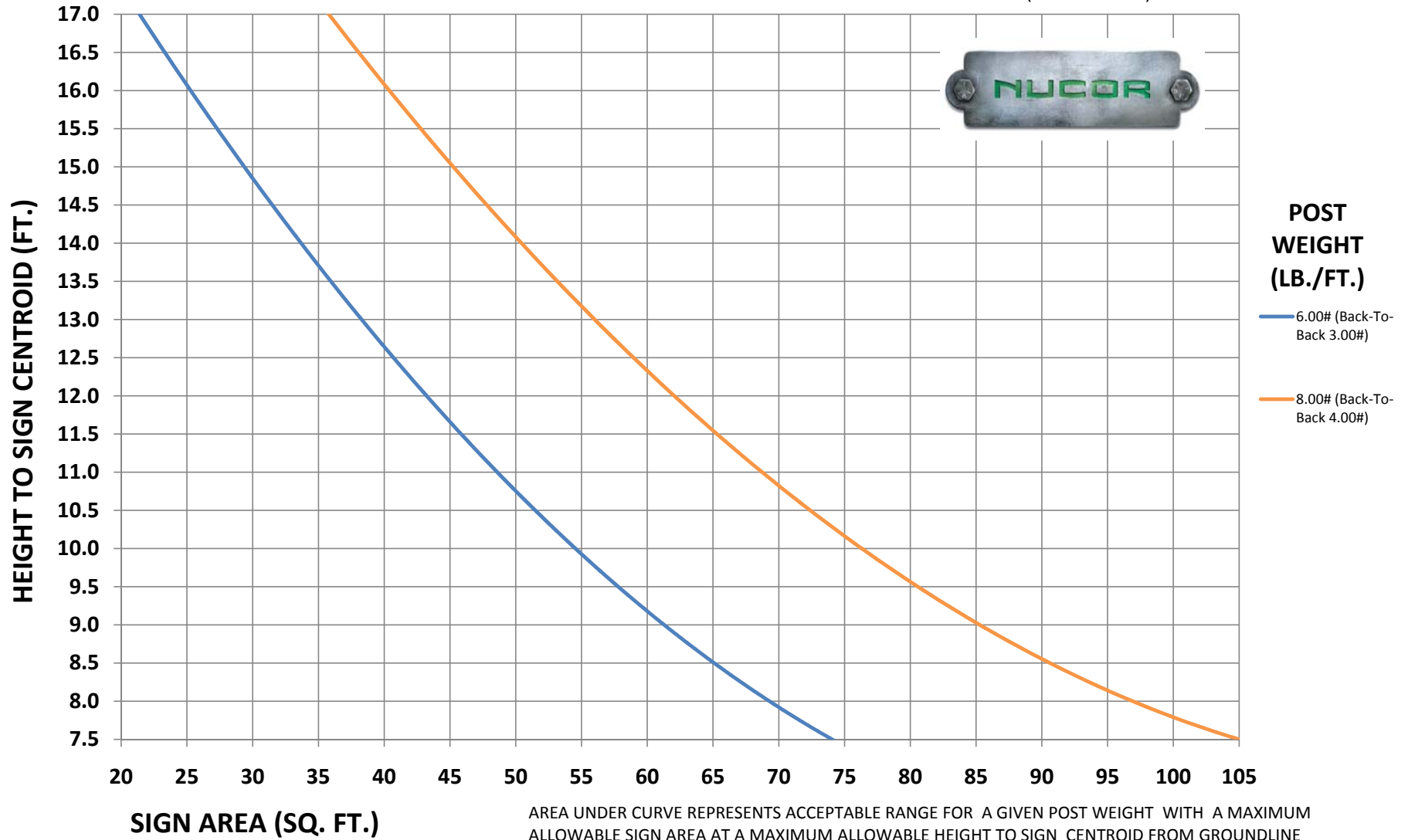
Post Type: Rib-Bak U-Channel Sign Post

Steel Yield Strength: 80,000 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