

W-Shape Availability

THE FOLLOWING PAGES CONTAIN INFORMATION ON AVAILABLE STRUCTURAL STEEL SHAPES IN THE UNITED STATES FROM MAJOR STEEL PRODUCERS. This availability listing is useful in the design process as a reference to determine the general availability of specific shapes. Generally, when many producers are listed for a given shape, it is an indication that the particular shape is commonly available. When only one or two producers are listed as producing a shape, it is prudent to consider contacting a steel fabricator to determine availability before specifying that shape.

Only W-shapes are included in this year's published listing. Data for other shapes is available on the AISC web site by visiting www.aisc.org/steellavailability. Steel availability data is maintained by the individual shape producers on the AISC web site.

Arcelor International America

Bernard Cvijanovic
bernard.cvijanovic@arcelor.com
Phone: 212.520.7500
Fax: 212.520.7702
www.alc.arcelor.com

Bayou Steel

Contact: Jim Howe
jhowe@bayousteel.com
Phone: 800.535.7692
Fax: 504.652.8450
www.bayousteel.com

Corus

Pete Joyce
pete.joyce@corusgroup.com
Phone: 800.542.6244
Fax: 847.619.0468
www.corusgroup.com

Gerdau AmeriSteel

Paul Pickett
ppickett@gerdauameristeel.com
Phone: 800.237.0230
Fax: 800.628.9931
www.gerdauameristeel.com

Nucor Bar Mills

Bob Stone
bstone@nucor.com
Phone: 704.972.1823
Fax: 704.362.4208
www.nucor.com

Nucor-Berkeley

Gary Crouch
crouchg@nucorsteel.com
Phone: 877.722.3261
Fax: 843.336.6539
www.nucorsteel.com

Nucor Steel Kankakee

Gary Young
gary.young@nskn.com
Phone: 800.866.3131
www.nucorbar.com

Nucor-Yamato Steel Co.

Michael Engstrom
mengestrom@aol.com
Phone: 870.762.5500
Fax: 870.763.9107
www.nucoryamato.com

Roanoke Electric Steel Corp.

Parker Arthur
parker@roanokesteel.com
Phone: 800.753.3532
Fax: 540.342.6610
www.roanokesteel.com

SMI Steel - Alabama

Gaye Reeves
gaye.reeves@smi-al.com
Phone: 205.592.8981
Fax: 205.599.7566
www.smi-al.com

Steel Dynamics

Jim Wroble
jim.wroble@stld-cci.com
Phone: 260.625.8100
Fax: 260.625.8770
www.steeldynamics.com

TXI Chaparral

Steve Ambrose
sambrose@chapusa.com
Phone: 800.527.7979
Fax: 972.779.1237
www.chaparralsteel.com

W

nom. depth ×
lb/ft × nom.
flange width

	Arcelor International	Bayou Steel	Corus	Gerdau AmeriSteel	Nucor Bar Mills	Nucor-Berkeley	Nucor Steel Kankakee	Nucor-Yamato Steel Co.	Roanoke Electric Steel Corp.	SMI Steel - Alabama	Steel Dynamics	TXI Chaparral
W44×335×16	✓											
W44×290×16	✓											
W44×262×16	✓											
W44×230×16	✓											
W40×593×16	✓											
W40×503×16	✓											
W40×431×16	✓							✓				
W40×397×16	✓							✓	✓			
W40×372×16	✓							✓	✓			
W40×362×16	✓							✓	✓			
W40×324×16	✓							✓	✓			
W40×297×16	✓							✓	✓			
W40×277×16	✓							✓	✓			
W40×249×16	✓							✓	✓			
W40×215×16	✓							✓	✓			
W40×199×16	✓							✓	✓			
W40×392×12	✓											
W40×331×12	✓											
W40×327×12												
W40×294×12			✓					✓				
W40×278×12	✓											
W40×264×12	✓		✓					✓				
W40×235×12	✓		✓					✓				
W40×211×12	✓		✓					✓				
W40×183×12	✓		✓					✓				
W40×167×12	✓		✓					✓				
W40×149×12	✓		✓					✓				
W36×650×16.5	✓											
W36×527×16.5	✓											
W36×439×16.5	✓							✓				
W36×393×16.5	✓							✓				
W36×359×16.5	✓		✓					✓				
W36×328×16.5	✓		✓					✓				
W36×300×16.5	✓		✓					✓				
W36×280×16.5	✓		✓					✓				
W36×260×16.5	✓		✓					✓				
W36×245×16.5	✓		✓					✓				
W36×230×16.5	✓		✓					✓				
W36×387×12		✓										

W

nom. depth ×
lb/ft × nom.
flange width

	Acelor International	Bayou Steel	Corus	Gerdau AmeriSteel	Nucor Bar Mills	Nucor-Berkeley	Nucor Steel Kankakee	Nucor-Yamato Steel Co.	Roanoke Electric Steel Corp.	SMI Steel - Alabama	Steel Dynamics	TXI Chaparral
W36×350×12			✓									
W36×318×12			✓									
W36×286×12			✓									
W36×256×12			✓					✓			✓	
W36×232×12			✓					✓			✓	
W36×210×12	✓		✓					✓			✓	✓
W36×194×12	✓		✓					✓			✓	✓
W36×182×12	✓		✓					✓			✓	✓
W36×170×12	✓		✓					✓			✓	✓
W36×160×12	✓		✓					✓			✓	✓
W36×150×12	✓		✓					✓			✓	✓
W36×135×12	✓		✓					✓			✓	✓
W33×387×15.75			✓					✓				
W33×354×15.75			✓					✓				
W33×318×15.75			✓					✓				
W33×291×15.75			✓					✓				
W33×263×15.75			✓					✓				
W33×241×15.75			✓					✓				
W33×221×15.75			✓					✓				
W33×201×15.75			✓					✓				
W33×219×11.5			✓									
W33×204×11.5			✓									
W33×187×11.5			✓									
W33×169×11.5	✓		✓					✓			✓	✓
W33×152×11.5	✓		✓					✓			✓	✓
W33×141×11.5	✓		✓					✓			✓	✓
W33×130×11.5	✓		✓					✓			✓	✓
W33×118×11.5	✓		✓					✓			✓	✓
W30×391×15								✓				
W30×357×15								✓				
W30×326×15			✓					✓				
W30×292×15			✓					✓				
W30×261×15			✓					✓				
W30×235×15			✓					✓				
W30×211×15			✓					✓				
W30×191×15			✓					✓				
W30×173×15			✓					✓				
W30×148×10.5	✓		✓					✓			✓	✓
W30×132×10.5	✓		✓					✓			✓	✓
W30×124×10.5	✓		✓					✓			✓	✓
W30×116×10.5	✓		✓					✓			✓	✓
W30×108×10.5	✓		✓					✓			✓	✓
W30×99×10.5	✓		✓					✓			✓	✓
W30×90×10.5			✓					✓			✓	✓
W27×368×14								✓				
W27×336×14								✓				
W27×307×14			✓					✓				
W27×281×14			✓					✓				

W

nom. depth ×
lb/ft × nom.
flange width

	Acelor International	Bayou Steel	Corus	Gerdau AmeriSteel	Nucor Bar Mills	Nucor-Berkeley	Nucor Steel Kankakee	Nucor-Yamato Steel Co.	Roanoke Electric Steel Corp.	SMI Steel - Alabama	Steel Dynamics	TXI Chaparral
W27×258×14			✓					✓				
W27×235×14			✓					✓				
W27×217×14			✓					✓				
W27×194×14			✓					✓				
W27×178×14			✓					✓			✓	
W27×161×14			✓					✓			✓	
W27×146×14			✓					✓			✓	
W27×221×10			✓									
W27×201×10			✓									
W27×182×10			✓									
W27×159×10			✓									
W27×129×10	✓		✓					✓			✓	✓
W27×114×10	✓		✓					✓			✓	✓
W27×102×10	✓		✓					✓			✓	✓
W27×94×10	✓		✓					✓			✓	✓
W27×84×10	✓		✓					✓			✓	✓
W24×370×12.75	✓							✓				
W24×335×12.75	✓							✓				
W24×306×12.75	✓		✓					✓			✓	
W24×279×12.75	✓		✓					✓			✓	
W24×250×12.75			✓					✓			✓	
W24×229×12.75	✓		✓					✓			✓	
W24×207×12.75			✓					✓			✓	
W24×192×12.75	✓		✓					✓			✓	
W24×176×12.75	✓		✓					✓			✓	
W24×162×12.75	✓		✓					✓			✓	
W24×146×12.75	✓		✓					✓			✓	
W24×131×12.75	✓		✓					✓			✓	
W24×117×12.75	✓		✓					✓			✓	
W24×104×12.75	✓		✓					✓			✓	
W24×198×9			✓									
W24×163×9			✓									
W24×146×9			✓									
W24×128×9			✓									
W24×114×9			✓									
W24×103×9			✓					✓			✓	✓
W24×94×9	✓		✓					✓			✓	✓
W24×84×9	✓		✓					✓			✓	✓
W24×76×9	✓		✓					✓			✓	✓
W24×68×9	✓		✓					✓			✓	✓
W24×61×9			✓					✓			✓	
W24×56×9			✓					✓			✓	
W24×62×7	✓		✓					✓			✓	✓
W24×55×7	✓		✓					✓			✓	✓
W21×275×12.25			✓					✓				
W21×248×12.25			✓					✓				
W21×223×12.25			✓					✓				
W21×201×12.25			✓					✓				

W

nom. depth ×
lb/ft × nom.
flange width

	Arcelor International	Bayou Steel	Corus	Gerdau AmeriSteel	Nucor Bar Mills	Nucor-Berkeley	Nucor Steel Kankakee	Nucor-Yamato Steel Co.	Roanoke Electric Steel Corp.	SMI Steel - Alabama	Steel Dynamics	TXI Chaparral
W21×182×12.25			✓				✓					
W21×166×12.25			✓				✓				✓	✓
W21×147×12.25			✓				✓				✓	✓
W21×132×12.25			✓				✓				✓	✓
W21×122×12.25			✓				✓				✓	✓
W21×111×12.25			✓				✓				✓	✓
W21×101×12.25			✓				✓				✓	✓
W21×93×8.25	✓		✓				✓				✓	✓
W21×83×8.25	✓		✓				✓				✓	✓
W21×73×8.25	✓		✓				✓				✓	✓
W21×68×8.25	✓		✓				✓				✓	✓
W21×62×8.25	✓		✓				✓				✓	✓
W21×55×8.25	✓		✓				✓				✓	✓
W21×48×8.25	✓		✓				✓				✓	✓
W21×57×6.5	✓		✓				✓				✓	✓
W21×50×6.5	✓		✓				✓				✓	✓
W21×44×6.5	✓		✓				✓				✓	✓
W18×311×11							✓					
W18×283×11							✓					
W18×258×11							✓				✓	
W18×234×11							✓				✓	
W18×211×11							✓				✓	
W18×192×11							✓				✓	
W18×175×11							✓				✓	
W18×158×11							✓				✓	
W18×143×11							✓				✓	
W18×130×11							✓				✓	✓
W18×119×11	✓						✓				✓	✓
W18×106×11	✓						✓				✓	✓
W18×97×11	✓						✓				✓	✓
W18×86×11	✓						✓				✓	✓
W18×76×11	✓						✓				✓	✓
W18×71×7.5	✓		✓				✓				✓	✓
W18×65×7.5	✓		✓				✓				✓	✓
W18×60×7.5	✓		✓				✓				✓	✓
W18×55×7.5	✓		✓				✓				✓	✓
W18×50×7.5	✓		✓				✓				✓	✓
W18×45×7.5	✓		✓				✓				✓	✓
W18×41×7.5	✓		✓				✓				✓	✓
W18×46×6	✓		✓				✓				✓	✓
W18×40×6	✓		✓				✓				✓	✓
W18×35×6	✓		✓				✓				✓	✓
W16×100×10.25	✓						✓				✓	
W16×89×10.25	✓						✓				✓	
W16×77×10.25	✓						✓				✓	
W16×67×10.25	✓						✓				✓	

W

nom. depth ×
lb/ft × nom.
flange width

	Arcelor International	Bayou Steel	Corus	Gerdau AmeriSteel	Nucor Bar Mills	Nucor-Berkeley	Nucor Steel Kankakee	Nucor-Yamato Steel Co.	Roanoke Electric Steel Corp.	SMI Steel - Alabama	Steel Dynamics	TXI Chaparral
W16×57×7	✓		✓				✓				✓	✓
W16×50×7	✓		✓				✓				✓	✓
W16×45×7	✓		✓				✓				✓	✓
W16×40×7	✓		✓				✓				✓	✓
W16×36×7	✓		✓				✓				✓	✓
W16×31×5.5	✓		✓				✓				✓	✓
W16×26×5.5	✓		✓				✓				✓	✓
W14×730×16	✓		✓									
W14×665×16	✓		✓									
W14×605×16	✓		✓									
W14×550×16	✓		✓									
W14×500×16	✓		✓									
W14×455×16	✓		✓									
W14×426×16	✓		✓									
W14×398×16	✓		✓				✓					
W14×370×16	✓		✓				✓					
W14×342×16	✓		✓				✓					
W14×311×16	✓		✓				✓					
W14×283×16	✓		✓				✓					
W14×257×16	✓		✓				✓				✓	
W14×233×16	✓		✓				✓				✓	✓
W14×219×16	✓		✓				✓				✓	✓
W14×211×16	✓		✓				✓				✓	✓
W14×193×16	✓		✓				✓				✓	✓
W14×176×16	✓		✓				✓				✓	✓
W14×159×16	✓		✓				✓				✓	✓
W14×145×16	✓		✓				✓				✓	
W14×132×14.5	✓		✓				✓				✓	✓
W14×120×14.5	✓		✓				✓				✓	✓
W14×109×14.5	✓		✓				✓				✓	✓
W14×99×14.5	✓		✓				✓				✓	✓
W14×90×14.5	✓		✓				✓				✓	✓
W14×82×10	✓		✓				✓				✓	✓
W14×74×10	✓		✓				✓				✓	✓
W14×68×10	✓		✓				✓				✓	✓
W14×61×10	✓		✓				✓				✓	✓
W14×53×8	✓		✓				✓				✓	✓
W14×48×8	✓		✓				✓				✓	✓
W14×43×8	✓		✓				✓				✓	✓
W14×38×6.75	✓		✓			✓	✓				✓	✓
W14×34×6.75	✓		✓			✓	✓				✓	✓
W14×30×6.75	✓		✓			✓	✓				✓	✓
W14×26×5	✓		✓			✓	✓				✓	✓
W14×22×5	✓		✓			✓	✓				✓	✓
W12×336×12		✓					✓					

W

nom. depth ×
lb/ft × nom.
flange width

	Arcelor International	Bayou Steel	Corus	Gerdau AmeriSteel	Nucor Bar Mills	Nucor-Berkeley	Nucor Steel Kankakee	Nucor-Yamato Steel Co.	Roanoke Electric Steel Corp.	SMI Steel - Alabama	Steel Dynamics	TXI Chaparral
W12×305×12			✓					✓				
W12×279×12			✓					✓				
W12×252×12			✓					✓				
W12×230×12	✓		✓					✓				
W12×210×12	✓		✓					✓			✓	
W12×190×12	✓		✓					✓			✓	
W12×170×12	✓		✓					✓			✓	
W12×152×12	✓		✓					✓			✓	
W12×136×12	✓		✓					✓			✓	✓
W12×120×12	✓		✓					✓			✓	✓
W12×106×12	✓		✓					✓			✓	✓
W12×96×12	✓		✓					✓			✓	✓
W12×87×12	✓		✓					✓			✓	✓
W12×79×12	✓		✓					✓			✓	✓
W12×72×12	✓		✓					✓			✓	✓
W12×65×12	✓		✓					✓			✓	✓
W12×58×10	✓							✓			✓	
W12×53×10	✓							✓			✓	
W12×50×8	✓					✓		✓			✓	✓
W12×45×8	✓					✓		✓			✓	✓
W12×40×8	✓					✓		✓			✓	✓
W12×35×6.5	✓			✓		✓		✓			✓	✓
W12×30×6.5	✓			✓		✓		✓			✓	✓
W12×26×6.5	✓			✓		✓		✓			✓	✓
W12×21×6.5	✓										✓	
W12×22×4	✓		✓	✓				✓			✓	✓
W12×19×4	✓		✓	✓				✓			✓	✓
W12×16×4	✓		✓	✓				✓			✓	✓
W12×14×4	✓			✓							✓	✓
W10×112×10	✓		✓					✓			✓	
W10×100×10	✓		✓					✓			✓	
W10×88×10	✓		✓					✓			✓	✓
W10×77×10	✓		✓					✓			✓	✓
W10×68×10	✓		✓					✓			✓	✓
W10×60×10	✓		✓					✓			✓	✓
W10×54×10	✓		✓					✓			✓	✓
W10×49×10	✓		✓					✓			✓	✓
W10×45×8	✓							✓			✓	✓
W10×39×8	✓							✓			✓	✓
W10×33×8	✓							✓			✓	✓
W10×30×5.75	✓			✓	✓			✓			✓	✓
W10×26×5.75	✓			✓	✓			✓			✓	✓
W10×22×5.75	✓			✓	✓			✓			✓	✓
W10×16×5.75	✓							✓			✓	
W10×19×4	✓		✓	✓		✓					✓	✓

W

nom. depth ×
lb/ft × nom.
flange width

	Arcelor International	Bayou Steel	Corus	Gerdau AmeriSteel	Nucor Bar Mills	Nucor-Berkeley	Nucor Steel Kankakee	Nucor-Yamato Steel Co.	Roanoke Electric Steel Corp.	SMI Steel - Alabama	Steel Dynamics	TXI Chaparral
W10×17×4	✓		✓	✓			✓				✓	✓
W10×15×4	✓		✓	✓			✓				✓	✓
W10×12×4	✓			✓			✓				✓	✓
W8×67×8	✓		✓					✓			✓	✓
W8×58×8	✓		✓					✓			✓	✓
W8×48×8	✓		✓			✓		✓			✓	✓
W8×40×8	✓		✓			✓		✓			✓	✓
W8×35×8	✓		✓			✓		✓			✓	✓
W8×31×8	✓		✓			✓		✓			✓	✓
W8×28×6.5	✓			✓				✓			✓	✓
W8×24×6.5	✓			✓				✓			✓	✓
W8×21×5.25	✓			✓				✓			✓	✓
W8×18×5.25	✓			✓				✓			✓	✓
W8×14×5.25	✓										✓	
W8×15×4	✓			✓			✓				✓	✓
W8×13×4	✓			✓			✓			✓	✓	✓
W8×10×4	✓			✓			✓			✓	✓	✓
W6×25×6	✓		✓	✓			✓	✓			✓	✓
W6×20×6	✓		✓	✓			✓	✓			✓	✓
W6×15×6	✓		✓	✓			✓	✓			✓	✓
W6×16×4	✓	✓		✓			✓	✓			✓	✓
W6×12×4	✓	✓		✓			✓	✓			✓	✓
W6×9×4	✓	✓		✓			✓	✓			✓	✓
W6×8.5×4		✓		✓			✓	✓			✓	✓
W5×19×5	✓					✓						
W5×16×5	✓					✓						
W4×13×4	✓	✓		✓		✓			✓	✓		✓