

# AVAILABILITY OF STRUCTURAL STEEL SHAPES

The following pages contain a listing of the available structural steel shapes in the U.S. from major steel producers as well as which mills are producing the shapes.

This availability listing is useful in the design process as a reference to determine the general availability of specific shapes. Generally, where many producers are listed, it is an indication that the particular shape is commonly available. However, except for the larger shapes, when only one or two producers are listed, it is prudent to consider contacting a steel fabricator to determine availability.

The following mills are included in the survey:

#### Ameristeel

Andre Beaudry, Tampa, FL  
Ph: 800.237.0230, Fax: 800.628.9931  
mmcbride@ameristeel.com, [www.ameristeel.com](http://www.ameristeel.com)

#### Bayou Steel

Bill Brown, Laplace, LA  
Ph: 800.535.7692, Fax: 504.652.8450  
bbrown@bayousteel.com, [www.bayousteel.com](http://www.bayousteel.com)

#### Birmingham Steel

Michael Wagner, Birmingham, AL  
Ph: 800.888.9290, Fax: 205.970.1353  
michael.wagner@birsteel.com, [www.birminghamsteel.com](http://www.birminghamsteel.com)

#### Corus

Linda Morris, Schaumburg, IL  
Ph: 800.542.6244, Fax: 847.619.0467  
linda.morris@corusgroup.com

#### J&L Structural, Inc.

Jim Howe, Aliquippa, PA  
Ph: 724.378.6490, Fax: 724.378.6493  
jhowesr@compuserve.com

#### North Star Steel Company

Laynae Blommer, Edina, MN  
Ph: 800.328.1944, Fax: 612.367.3591  
Laynae\_Blommer@cargill.com

#### Nucor Bar Mills

Jim Sheble, Jewett, TX  
Ph: 903.626.4461, Fax: 903.626.6262  
sheble@nstexas.com, [www.nucorbar.com](http://www.nucorbar.com)

#### Nucor-Berkeley

Gary Crouch, Mt. Pleasant, SC  
Ph: 877.722.3261 (877.SC BEAM1), Fax: 843.336.6539  
crouchg@nucorsteel.com, [www.nucorsteel.com](http://www.nucorsteel.com)

#### Nucor-Yamato Steel Company

Michael Engestrom, Blytheville, AR  
Ph: 800.289.6977, 870.762.5500, Fax: 870.763.9107  
MEngestrom@aol.com, [www.nucoryamato.com](http://www.nucoryamato.com)

#### Roanoke Electric Steel Corporation

Parker Arthur, Roanoke, VA  
Ph: 800.753.3532, Fax: 540.342.6610  
parker@roanokesteel.com, [www.roanokesteel.com](http://www.roanokesteel.com)

#### SMI Steel, Inc.

Gaye Reeves, Birmingham, AL  
Ph: 205.592.8981, Fax: 205.591.4554  
gaye.reeves@smi-birmingham.com

#### TradeARBED, Inc.

Georges Axmann, New York, NY  
Ph: 800.272.3369, 212.940.8000, Fax: 212.759.4065  
gaxmann@arbedamericas.com, [www.arbed.com](http://www.arbed.com)

#### TXI Chaparral

Steve Ambrose, Midlothian, TX  
Ph: 800.527.7979, Fax: 972.779.1237  
sambrose@txi.com, [www.chaparralsteel.com](http://www.chaparralsteel.com)

		Ameristeel	Bayou Steel	Birmingham Steel	Corus	J&L Structural	North Star	Nucor Bar Mills	Nucor-Berkeley	Nucor-Yamato	Roanoke	SMI	TradeARBED	TXI Chaparral
W44x335	nom. b=16												X	
W44x290													X	
W44x262													X	
W44x230													X	
W40x593	nom. b=16												X	
W40x503													X	
W40x431													X	
W40x397										X			X	
W40x372										X			X	
W40x362										X			X	
W40x324										X			X	
W40x297										X			X	
W40x277										X			X	
W40x249										X			X	
W40x215									X			X		
W40x199									X			X		
W40x392	nom. b=12												X	
W40x331													X	
W40x327					X					X				
W40x294*					X					X				
W40x278														X
W40x264					X					X				X
W40x235					X					X				X
W40x211					X					X				X
W40x183					X					X				X
W40x167					X					X				X
W40x149				X					X				X	
W36x650	nom. b=16.5												X	
W36x527													X	
W36x439													X	
W36x393										X			X	
W36x359					X					X			X	
W36x328					X					X			X	
W36x300					X					X			X	
W36x280					X					X			X	
W36x260					X					X			X	
W36x245					X					X			X	
W36x230				X					X			X		
W36x387*	nom. b=12				X									
W36x350*					X									
W36x318*					X									
W36x286*					X									
W36x256					X					X				
W36x232					X					X				
W36x210					X					X			X	X
W36x194					X					X			X	X
W36x182					X					X			X	X
W36x170					X					X			X	X
W36x160					X					X			X	X
W36x150					X					X			X	X
W36x135					X					X			X	X

W

# STRUCTURAL STEEL SHAPES

W

		Ameristeel	Bayou Steel	Birmingham Steel	Corus	J&L Structural	North Star	Nucor Bar Mills	Nucor-Berkeley	Nucor-Yamato	Roanoke	SMI	TradeARBED	TXI Chaparral
W33x424*	nom. bf=15.75				X									
W33x387					X					X				
W33x354					X					X				
W33x318					X					X				
W33x291					X					X				
W33x263					X					X				
W33x241					X					X				
W33x221					X					X				
W33x201					X					X				
W33x361*	nom. bf=11.5				X									
W33x332*					X									
W33x301*					X									
W33x271*					X									
W33x243*					X									
W33x219*					X									
W33x204*					X									
W33x187*					X									
W33x169					X				X				X	X
W33x152					X				X				X	X
W33x141					X				X				X	X
W33x130					X				X				X	X
W33x118					X				X				X	X
W30x391		nom. bf=15									X			
W30x357										X				
W30x326					X					X				
W30x292					X					X				
W30x261					X					X				
W30x235					X					X				
W30x211					X					X				
W30x191					X					X				
W30x173				X					X					
W30x207*	nom. bf=10.5				X									
W30x185*					X									
W30x165*					X									
W30x148					X				X				X	X
W30x132					X				X				X	X
W30x124					X				X				X	X
W30x116					X				X				X	X
W30x108					X				X				X	X
W30x99					X				X				X	X
W30x90				X				X				X	X	
W27x368	nom. bf=14									X				
W27x336										X				
W27x307					X					X				
W27x281					X					X				
W27x258					X					X				
W27x235					X					X				
W27x217					X					X				
W27x194					X					X				
W27x178					X					X				
W27x161					X					X				
W27x146					X					X				

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		Ameristeel	Bayou Steel	Birmingham Steel	Corus	J&L Structural	North Star	Nucor Bar Mills	Nucor-Berkeley	Nucor-Yamato	Roanoke	SMI	TradeARBED	TXI Chaparral
W27x302*	nom. bf=10				X									
W27x271*					X									
W27x247*					X									
W27x221*					X									
W27x201*					X									
W27x182*					X									
W27x159*					X									
W27x143*					X									
W27x129					X						X		X	X
W27x114					X						X		X	X
W27x102					X						X		X	X
W27x94				X						X		X	X	
W27x84				X						X		X	X	
W24x370	nom. bf=12.75												X	
W24x335													X	
W24x306					X					X			X	
W24x279					X					X			X	
W24x250					X					X				
W24x229					X					X			X	
W24x207					X					X				
W24x192					X					X			X	
W24x176					X					X			X	
W24x162					X					X			X	X
W24x146				X					X			X	X	
W24x131				X					X			X	X	
W24x117				X					X			X	X	
W24x104				X					X			X	X	
W24x198*	nom. bf=9				X									
W24x181*					X									
W24x163*					X									
W24x146*					X									
W24x128*					X									
W24x114*					X									
W24x103*					X					X				X
W24x94					X					X				X
W24x84				X					X				X	
W24x76				X					X				X	
W24x68				X					X				X	
W24x62	nom. bf=7				X					X			X	X
W24x55					X					X			X	X
W21x275*	nom. bf=12.25				X									
W21x248*					X									
W21x223*					X									
W21x201					X									
W21x182					X									
W21x166					X									
W21x147					X					X				X
W21x132					X					X				X
W21x122					X					X				X
W21x111					X					X				X
W21x101					X					X				X

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		Ameristeel	Bayou Steel	Birmingham Steel	Corus	J&L Structural	North Star	Nucor Bar Mills	Nucor-Berkeley	Nucor-Yamato	Roanoke	SMI	TradeARBED	TXI Chaparral	
W21x93	nom. b <sub>f</sub> =8.25				X					X			X	X	
W21x83					X					X			X	X	
W21x73					X					X			X	X	
W21x68					X					X			X	X	
W21x62					X					X			X	X	
W21x55					X					X			X	X	
W21x48										X				X	X
W21x57	nom. b <sub>f</sub> =6.25				X					X			X	X	
W21x50					X					X			X	X	
W21x44					X					X			X	X	
W18x311*		nom. b <sub>f</sub> =11									X				
W18x283*										X					
W18x258*										X					
W18x234*										X					
W18x211*										X					
W18x192*										X					
W18x175										X					
W18x158										X					
W18x143										X					
W18x130										X				X	
W18x119										X			X	X	
W18x106										X			X	X	
W18x97										X			X	X	
W18x86										X			X	X	
W18x76										X			X	X	
W18x71	nom. b <sub>f</sub> =7.5				X					X				X	X
W18x65					X					X				X	X
W18x60				X					X				X	X	
W18x55				X					X				X	X	
W18x50				X					X				X	X	
W18x45*									X				X	X	
W18x41*									X				X	X	
W18x46	nom. b <sub>f</sub> =6			X					X				X	X	
W18x40				X					X				X	X	
W18x35				X						X			X	X	
W16x100	nom. b <sub>f</sub> =10.25								X				X		
W16x89									X				X		
W16x77									X				X	X	
W16x67									X				X	X	
W16x57	nom. b <sub>f</sub> =7			X					X				X	X	
W16x50				X					X				X	X	
W16x45				X					X				X	X	
W16x40				X					X				X	X	
W16x36				X					X				X	X	
W16x31		nom. b <sub>f</sub> =5.5			X					X				X	X
W16x26				X					X				X	X	

**W**

		Ameristeel	Bayou Steel	Birmingham Steel	Corus	J&L Structural	North Star	Nucor Bar Mills	Nucor-Berkeley	Nucor-Yamato	Roanoke	SMI	TradeARBED	TXI Chaparral	
W14x730	nom. b <sub>f</sub> =16				X								X		
W14x665					X								X		
W14x605					X								X		
W14x550					X								X		
W14x500					X								X		
W14x455					X								X		
W14x426					X					X			X		
W14x398					X					X			X		
W14x370					X					X			X		
W14x342					X					X			X		
W14x311					X					X			X		
W14x283					X					X			X		
W14x257					X					X			X		
W14x233					X					X			X		
W14x219*					X										
W14x211					X					X			X		
W14x193					X					X			X		
W14x176					X					X			X		
W14x159					X					X			X		
W14x145				X					X			X			
W14x132	nom. b <sub>f</sub> =14.5				X				X				X	X	
W14x120					X				X				X	X	
W14x109					X					X			X	X	
W14x99					X					X			X	X	
W14x90					X					X			X	X	
W14x82	nom. b <sub>f</sub> =10								X				X	X	
W14x74									X				X	X	
W14x68										X			X	X	
W14x61									X			X	X		
W14x53	nom. b <sub>f</sub> =8								X				X	X	
W14x48									X				X	X	
W14x43										X			X	X	
W14x38	nom. b <sub>f</sub> =6.75				X				X	X			X	X	
W14x34					X				X	X			X	X	
W14x30	nom. b <sub>f</sub> =6				X				X	X			X	X	
W14x26					X				X	X			X	X	
W14x22	nom. b <sub>f</sub> =5				X				X	X			X	X	
W12x336	nom. b <sub>f</sub> =12				X				X						
W12x305					X				X						
W12x279					X				X						
W12x252					X				X						
W12x230					X				X					X	
W12x210					X				X					X	
W12x190					X				X					X	
W12x170					X				X					X	
W12x152					X				X					X	
W12x136					X				X					X	X
W12x120					X				X					X	X
W12x106					X				X					X	X
W12x96					X				X					X	X

b<sub>f</sub>=12 continued on next page

# STRUCTURAL STEEL SHAPES

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		Ameristeel	Bayou Steel	Birmingham Steel	Corus	J&L Structural	North Star	Nucor Bar Mills	Nucor-Berkeley	Nucor-Yamato	Roanoke	SMI	TradeARBED	TXI Chaparral
W12x87	nom. b=12				X					X			X	X
W12x79					X					X			X	X
W12x72					X					X			X	X
W12x65					X					X			X	X
W12x58	nom. b=10									X			X	X
W12x53									X				X	X
W12x50	nom. b=8								X	X			X	X
W12x45								X	X				X	X
W12x40								X	X				X	X
W12x35	nom. b=6.5							X	X				X	X
W12x30		X						X	X				X	X
W12x26		X						X	X				X	X
W12x21*		X						X	X				X	X
W12x22	nom. b=4	X	X	X	X			X	X				X	X
W12x19		X	X	X	X			X	X				X	X
W12x16		X	X	X	X			X	X				X	X
W12x14		X	X		X			X					X	X
W10x112	nom. bf=10				X					X			X	
W10x100					X					X			X	
W10x88					X					X			X	X
W10x77					X					X			X	X
W10x68					X					X			X	X
W10x60					X					X			X	X
W10x54					X					X			X	X
W10x49					X					X			X	X
W10x45	nom. b=8							X	X				X	X
W10x39								X	X				X	X
W10x33								X	X				X	X
W10x30	nom. b=5.75	X	X	X	X			X	X				X	X
W10x26		X	X	X	X			X	X				X	X
W10x22		X	X	X	X			X	X				X	X
W10x16*		X											X	
W10x19	nom. b=4	X	X	X	X	X		X	X				X	X
W10x17		X	X	X	X	X		X	X				X	X
W10x15		X	X	X	X	X		X	X				X	X
W10x12		X	X		X			X	X				X	X
W8x67	nom. b=8		X		X					X			X	X
W8x58			X		X					X			X	X
W8x48			X		X				X	X			X	X
W8x40			X		X				X	X			X	X
W8x35			X		X				X	X			X	X
W8x31			X		X				X	X			X	X
W8x28	nom. b=6.5							X	X				X	X
W8x24								X	X				X	X

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		Ameristeel	Bayou Steel	Birmingham Steel	Corus	J&L Structural	North Star	Nucor Bar Mills	Nucor-Berkeley	Nucor-Yamato	Roanoke	SMI	TradeARBED	TXI Chaparral
W8x21	nom. b=5.25	X	X	X	X			X	X	X			X	X
W8x18		X	X	X	X			X	X	X			X	X
W8x14*														X
W8x15	nom. b=4	X		X		X		X	X		X		X	X
W8x13		X		X		X		X	X		X	X	X	X
W8x10		X		X		X		X	X		X	X	X	X
W6x25	nom. b=6	X		X	X			X	X	X			X	X
W6x20		X		X	X			X	X	X			X	X
W6x15		X		X	X			X	X	X			X	X
W6x16	nom. b=4		X	X		X		X	X		X		X	X
W6x12		X	X	X		X		X	X		X	X	X	X
W6x9		X	X	X		X		X	X		X	X	X	X
W6x8.5		X	X	X		X		X	X		X	X	X	X
W5x19	nom. b=5								X					X
W5x16									X					X
W4x13	nom. b=4	X	X	X		X		X	X		X	X	X	X
M12.5x12.4*									X					X
M12.5x11.6*									X					X
M12x11.8						X			X					X
M12x10.8						X			X					X
M12x10.0						X			X					
M10x9						X			X					X
M10x8						X								X
M10x7.5						X			X					
M8x6.5						X			X					X
M8x6.2						X			X					
M6x4.4						X			X					
M6x3.7						X			X					
M5x18.9									X					
M4x13*														X
M4x6									X					
S24x121														X
S24x106														X
S24x100														X
S24x90														X
S24x80														X
S20x96														X
S20x86														X
S18x70														X
S18x54.7														X

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S

# AVAILABILITY OF STRUCTURAL STEEL SHAPES

	Ameristeel	Bayou Steel	Birmingham Steel	Corus	J&L Structural	North Star	Nucor Bar Mills	Nucor-Berkeley	Nucor-Yamato	Roanoke	SMI	TradeARBED	TXI Chaparral
S15x50									X			X	
S15x42.9									X			X	
S12x50												X	
S12x40.8												X	
S12x35												X	
S12x31.8												X	X
S10x35												X	X
S10x25.4												X	X
S8x23						X	X	X	X	X	X	X	X
S8x18.4					X	X	X	X	X	X	X	X	X
S6x17.25							X	X	X	X	X	X	X
S6x12.5		X					X	X	X	X	X	X	X
S5x10		X						X	X	X	X	X	X
S4x9.5					X		X	X	X	X	X	X	X
S4x7.7		X			X		X	X	X	X	X	X	X
S3x7.5					X		X	X	X	X	X	X	X
S3x5.7		X			X		X	X	X	X	X	X	X
HP14x117				X				X					X
HP14x102				X				X					X
HP14x89				X				X					X
HP14x73				X				X					X
HP12x121*				X									
HP12x84				X				X					X
HP12x74				X				X					X
HP12x63				X				X					X
HP12x53				X				X					X
HP10x57				X				X					X
HP10x42				X				X					X
HP8x36				X				X					X
C15x50								X				X	
C15x40								X				X	
C15x33.9								X				X	
C12x30	X	X			X			X				X	
C12x25	X	X			X			X				X	X
C12x20.7	X	X			X		X	X				X	X
C10x30	X	X			X		X					X	
C10x25	X	X			X		X					X	
C10x20	X	X			X	X	X					X	X
C10x15.3	X	X			X	X	X					X	X
C9x20					X								
C9x15					X								
C9x13.4					X								

	Ameristeel	Bayou Steel	Birmingham Steel	Corus	J&L Structural	North Star	Nucor Bar Mills	Nucor-Berkeley	Nucor-Yamato	Roanoke	SMI	TradeARBED	TXI Chaparral
C8x18.75	X	X	X			X		X		X	X	X	
C8x13.75	X	X	X			X	X	X		X	X	X	X
C8x11.5	X	X	X		X	X	X	X		X	X	X	X
C7x14.75*						X					X		
C7x12.25						X	X				X		
C7x9.8						X	X				X		
C6x13	X	X	X			X	X			X	X		
C6x10.5	X	X	X			X	X			X	X		
C6x8.2	X	X	X		X	X	X			X	X		
C5x9	X	X					X			X	X		
C5x6.7	X	X					X			X	X		
C4x7.25	X	X					X			X	X		
C4x5.4	X	X	X				X			X	X		
C4x4.5	X	X	X				X			X	X		
C3x6	X						X				X		
C3x5	X	X					X			X	X		
C3x4.1	X	X	X				X			X	X		
C3x3.5	X	X	X				X			X	X		
MC18x58									X				X
MC18x51.9									X				X
MC18x45.8									X				X
MC18x42.7									X				X
MC13x50									X				
MC13x40									X				
MC13x35									X				
MC13x31.8									X				
MC12x50									X				X
MC12x45									X				X
MC12x40									X				X
MC12x35									X				X
MC12x31									X				X
MC12x10.6					X	X		X					
MC10x41.1									X				X
MC10x33.6									X				X
MC10x28.5									X				X
MC10x25									X				X
MC10x22									X				X
MC10x8.4						X	X						
MC10x6.5*					X								
MC9x25.4						X							X
MC9x23.9						X							X
MC8x22.8						X							X
MC8x21.4						X							X
MC8x20						X							X
MC8x18.7						X							X
MC8x8.5					X						X		

# STRUCTURAL STEEL SHAPES

MC

L

	Ameristeel	Bayou Steel	Birmingham Steel	Corus	J&L Structural	North Star	Nucor Bar Mills	Nucor-Berkeley	Nucor-Yamato	Roanoke	SMI	TradeARBED	TXI Chaparral
MC7x22.7					X							X	
MC7x19.1					X				X			X	
MC6x18					X							X	
MC6x16.3					X							X	
MC6x15.3												X	
MC6x15.1					X							X	
MC6x12					X								
L8x8x1-1/8					X			X				X	
L8x8x1					X			X				X	
L8x8x7/8					X			X				X	
L8x8x3/4					X			X				X	
L8x8x5/8					X			X					
L8x8x9/16								X					
L8x8x1/2					X			X					
L8x6x1					X			X					
L8x6x7/8								X					
L8x6x3/4					X			X					
L8x6x5/8								X					
L8x6x9/16								X					
L8x6x1/2					X			X					
L8x4x1					X								
L8x4x3/4					X								
L8x4x1/2					X								
L7x4x3/4		X			X	X							
L7x4x5/8		X				X							
L7x4x1/2		X			X	X					X		
L7x4x7/16						X							
L7x4x3/8		X			X	X					X		
L6x6x1	X		X		X	X							
L6x6x7/8	X	X	X			X							
L6x6x3/4	X	X	X		X	X					X		
L6x6x5/8	X	X	X			X					X		
L6x6x9/16	X	X	X			X					X		
L6x6x1/2	X	X	X		X	X					X		
L6x6x7/16	X	X	X			X					X		
L6x6x3/8	X	X	X		X	X					X		
L6x6x5/16	X	X	X			X					X		
L6x6x1/4	X		X			X							
L6x4x7/8					X	X							
L6x4x3/4	X	X			X	X					X		
L6x4x5/8	X	X			X	X					X		
L6x4x9/16	X					X					X		
L6x4x1/2	X	X			X	X					X		
L6x4x7/16	X					X							
L6x4x3/8	X	X			X	X					X		
L6x4x5/16	X	X			X	X					X		

	Ameristeel	Bayou Steel	Birmingham Steel	Corus	J&L Structural	North Star	Nucor Bar Mills	Nucor-Berkeley	Nucor-Yamato	Roanoke	SMI	TradeARBED	TXI Chaparral
L6x3-1/2x1/2	X	X					X				X		
L6x3-1/2x3/8	X	X					X				X		
L6x3-1/2x5/16	X	X					X				X		
L5x5x7/8	X	X	X				X						
L5x5x3/4	X	X	X				X				X		
L5x5x5/8	X	X	X				X				X		
L5x5x1/2	X	X	X				X				X		
L5x5x7/16	X	X	X				X				X		
L5x5x3/8	X	X	X				X				X		
L5x5x5/16	X	X	X				X				X		
L5x5x1/4	X	X	X				X						
L5x3-1/2x3/4		X	X				X						
L5x3-1/2x5/8		X	X				X						
L5x3-1/2x1/2	X	X	X				X				X		
L5x3-1/2x3/8	X	X	X				X				X		
L5x3-1/2x5/16	X	X	X				X				X		
L5x3-1/2x1/4	X	X	X				X				X		
L5x3x1/2	X	X	X				X				X		
L5x3x7/16			X				X						
L5x3x3/8	X	X	X				X				X		
L5x3x5/16	X	X	X				X				X		
L5x3x1/4	X	X	X				X				X		
L4x4x3/4	X	X	X				X				X		
L4x4x5/8	X	X	X				X				X		
L4x4x1/2	X	X	X				X			X	X		
L4x4x7/16	X	X	X				X			X	X		
L4x4x3/8	X	X	X				X			X	X		
L4x4x5/16	X	X	X				X			X	X		
L4x4x1/4	X	X	X				X			X	X		
L4x3-1/2x1/2	X	X	X				X				X		
L4x3-1/2x7/16	X	X	X				X						
L4x3-1/2x3/8	X	X	X				X				X		
L4x3-1/2x5/16	X	X	X				X			X	X		
L4x3-1/2x1/4	X	X	X				X			X	X		
L4x3x5/8		X	X				X						
L4x3x1/2	X	X	X				X				X		
L4x3x7/16	X	X	X				X						
L4x3x3/8	X	X	X				X			X	X		
L4x3x5/16	X	X	X				X			X	X		
L4x3x1/4	X	X	X				X			X	X		
L3-1/2x3-1/2x1/2	X		X				X				X		
L3-1/2x3-1/2x7/16	X		X				X						
L3-1/2x3-1/2x3/8	X		X				X			X	X		
L3-1/2x3-1/2x5/16	X		X				X			X	X		
L3-1/2x3-1/2x1/4	X		X				X			X	X		
L3-1/2x3x1/2							X						
L3-1/2x3x3/8	X						X				X		
L3-1/2x3x5/16	X						X				X		
L3-1/2x3x1/4	X						X				X		

# AVAILABILITY OF STRUCTURAL STEEL SHAPES

	Ameristeel	Bayou Steel	Birmingham Steel	Corus	J&L Structural	North Star	Nucor Bar Mills	Nucor-Berkeley	Nucor-Yamato	Roanoke	SMI	TradeARBED	TXI Chaparral
L3-1/2x2-1/2x1/2							X						
L3-1/2x2-1/2x3/8	X						X				X		
L3-1/2x2-1/2x5/16	X						X				X		
L3-1/2x2-1/2x1/4	X						X				X		
L3x3x1/2	X	X	X				X			X	X		
L3x3x7/16	X	X	X				X						
L3x3x3/8	X	X	X			X	X			X	X		
L3x3x5/16	X	X	X			X	X			X	X		
L3x3x1/4	X	X	X			X	X			X	X		
L3x3x3/16	X	X	X			X	X			X	X		
L3x2-1/2x1/2	X						X						
L3x2-1/2x3/8	X						X				X		
L3x2-1/2x5/16	X	X					X				X		
L3x2-1/2x1/4	X						X			X	X		
L3x2-1/2x3/16	X						X						
L3x2x1/2	X		X				X						
L3x2x3/8	X		X				X						
L3x2x5/16	X		X				X						
L3x2x1/4	X		X				X			X			
L3x2x3/16	X		X				X			X			

	Ameristeel	Bayou Steel	Birmingham Steel	Corus	J&L Structural	North Star	Nucor Bar Mills	Nucor-Berkeley	Nucor-Yamato	Roanoke	SMI	TradeARBED	TXI Chaparral
L2-1/2x2-1/2x1/2	X		X				X			X			
L2-1/2x2-1/2x3/8	X		X				X	X		X			
L2-1/2x2-1/2x5/16	X		X				X	X		X			
L2-1/2x2-1/2x1/4	X		X				X	X		X			
L2-1/2x2-1/2x3/16	X		X				X	X		X			
L2-1/2x2x3/8							X	X			X		
L2-1/2x2x5/16	X						X	X					
L2-1/2x2x1/4	X						X	X		X			
L2-1/2x2x3/16	X						X	X		X			
L2x2x3/8	X		X				X	X			X		
L2x2x5/16	X		X				X	X			X		
L2x2x1/4	X	X	X				X	X		X			
L2x2x3/16	X	X	X				X	X		X			
L2x2x1/8	X	X	X				X	X		X			

\* indicates shapes **not** listed in 3<sup>rd</sup> Edition AISC LRFD Manual of Steel Construction because they were not included in ASTM A6-01, which was used to produce the Manual. See their respective producers' literature for dimensions and properties.