

Structural Steel Members

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

Mr. Neal McCullohs, Tampa, FL
Ph: (800) 237-0230, Fax: (800) 628-9931
E-mail: jgass@ameristeel.com, Web: www.ameristeel.com

Bayou Steel

Mr. Bill Brown, Laplace, LA
Ph: (800) 535-7692, Fax: (504) 652-8450
E-mail: bbrown@bayousteel.com, Web: www.bayousteel.com

Corus

Ms. Linda Morris, Schaumburg, IL
Ph: (800) 542-6244, Fax: (847) 619-0467
E-mail: linda.morris@corusgroup.com

J&L Structural, Inc.

Mr. Jim Howe, Aliquippa, PA
Ph: (724) 378-6490, Fax: (724) 378-6493
E-mail: jhowesr@compuserve.com

North Star Steel Company

Mr. Matt Salis, Edina, MN
Ph: (800) 328-1944, Fax: (612) 367-3591
E-mail: matt_salis@cargill.com

Northwestern Steel and Wire Co.

Mr. Tom Cooney, Sterling, IL
Ph: (800) 793-2200, Fax: (815) 625-0440
E-mail: tcooney@nwsww.com

Nucor Steel

Mr. Jim Sheble, Jewett, TX
Ph: (903) 626-4461, Fax: (903) 626-6262
E-mail: sheble@nstexas.com

Nucor-Yamato

Mr. Michael Engestrom, Blytheville, AR
Ph: (870) 762-5500, Fax: (870) 763-9107
E-mail: MEngestrom@aol.com

Roanoke Electric Steel Corp.

Mr. Parker Arthur, Roanoke, VA
Ph: (800) 753-3532, Fax: (540) 342-6610
E-mail: parker@roanokesteel.com, Web: www.roanokesteel.com

SMI Steel, Inc.

Ms. Gaye Reeves, Birmingham, AL
Ph: (205) 592-8981, Fax: (205) 591-4554
E-mail: gaye.reeves@smi-birmingham.com

TradeARBED

Mr. Georges Axmann, New York, NY
Ph: (212) 940-8000, Fax: (212) 355-2159
E-mail: gaxmann@arbedamericas.com, Web: www.arbed.com

TXI Chaparral

Ms. Marilee Robertson, Midlothian, TX
Ph: (800) 527-7979, Fax: (972) 779-1237
E-mail: mrobertson@bxi.com, Web: www.chaparralsteel.com

	Ameristeel	Bayou Steel	Corus	J&L Structural	North Star	Northwestern	Nucor	Nucor-Yamato	Roanoke	SMI	TradeARBED	TXI Chaparral
W44x335											X	
W44x290											X	
W44x262											X	
W44x230											X	
W40x593											X	
W40x503											X	
W40x431											X	
W40x397								X			X	
W40x372								X				
W40x362								X			X	
W40x324								X				
W40x321											X	
W40x297								X			X	
W40x277								X			X	
W40x249								X			X	
W40x215								X			X	
W40x199								X			X	
W40x174												
W40x466												
W40x392											X	
W40x331											X	
W40x327			X					X				
W40x324											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	
W36x848												
W36x798												
W36x650											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			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

W

	Ameristeel	Bayou Steel	Corus	J&L Structural	North Star	Northwestern	Nucor	Nucor-Yamato	Roanoke	SMI	TradeARBED	TXI Chaparral
W33x424			X									
W33x387			X					X				
W33x361			X									
W33x354			X					X				
W33x332			X									
W33x318			X					X				
W33x301			X									
W33x291			X					X				
W33x271			X									
W33x263			X					X				
W33x243			X									
W33x241			X					X				
W33x221			X					X				
W33x219			X									
W33x204			X									
W33x201			X					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	
W30x477												
W30x391								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			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	
W27x539												
W27x448												
W27x368								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				

	Ameristeel	Bayou Steel	Corus	J&L Structural	North Star	Northwestern	Nucor	Nucor-Yamato	Roanoke	SMI	TradeARBED	TXI Chaparral
W27X302			X									
W27x271			X									
W27x247			X									
W27x221			X									
W27x201			X									
W27x182			X									
W27x159			X									
W27x143			X									
W27X132												
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
W24x492												
W24x408												
W24x370											X	
W24x335											X	
W24x306			X					X			X	
W24x279			X					X			X	
W24x250			X					X				
W24x229			X					X			X	
W24x207			X					X				
W24x198			X									
W24x192			X					X			X	
W24x181			X									
W24x176			X					X			X	
W24x163			X									
W24x162			X					X			X	X
W24x146			X					X			X	X
W24x131			X					X			X	X
W24x128			X									
W24x117			X					X			X	X
W24x114			X									
W24x104			X					X			X	X
W24x103			X					X				X
W24x94			X					X			X	X
W24x84			X					X			X	X
W24x76			X					X			X	X
W24x68			X					X			X	X
W24x62			X					X			X	
W24x55			X					X				X
W21x275			X									
W21x248			X									
W21x223			X									
W21x201			X									
W21x182			X									
W21x166			X					X				
W21x147			X					X				
W21x132			X					X				
W21x122			X					X				
W21x111			X					X				
W21x101			X					X				
W21x93			X					X			X	X
W21x83			X					X			X	X
W21x73			X					X			X	X
W21x68			X					X			X	X
W21x62			X					X			X	X

W

W

	Ameristeel	Bayou Steel	Corus	J&L Structural	North Star	Northwestern	Nucor	Nucor-Yamato	Roanoke	SMI	TradeARBED	TXI Chaparral
W21x57			X				X					X
W21x55							X					X
W21x50			X				X					X
W21x48							X					X
W21x44			X				X					X
W18x311							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			X		X		X			X	X	
W18x65			X		X		X			X	X	
W18x60			X		X		X			X	X	
W18x55			X		X		X			X	X	
W18x50			X		X		X			X	X	
W18x46			X		X		X			X	X	
W18x40			X		X		X			X	X	
W18x35			X		X		X			X	X	
W16x100							X				X	
W16x89							X				X	
W16x77							X				X	X
W16x67							X				X	X
W16x57			X		X		X				X	X
W16x50			X		X		X				X	X
W16x45			X		X		X				X	X
W16x40			X		X		X				X	X
W16x36			X		X		X				X	X
W16x31			X		X		X				X	X
W16x26			X		X		X				X	X
W14x808												
W14x730			X								X	
W14x665			X								X	
W14x605			X								X	
W14x550			X								X	
W14x500			X								X	
W14x455			X								X	
W14x426			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	

	Ameristeel	Bayou Steel	Corus	J&L Structural	North Star	Northwestern	Nucor	Nucor-Yamato	Roanoke	SMI	TradeARBED	TXI Chaparral
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			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								X			X	X
W14x74								X			X	X
W14x68								X			X	X
W14x61								X			X	X
W14x53								X			X	X
W14x48								X			X	X
W14x43								X			X	X
W14x38			X		X	X	X				X	X
W14x34			X		X	X	X				X	X
W14x30			X		X	X	X				X	X
W14x26			X		X	X	X				X	X
W14x22			X		X	X	X				X	X
W12x336			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
W12x120			X					X				X
W12x106			X					X				X
W12x96			X					X				X
W12x87			X					X				X
W12x79			X					X				X
W12x72			X					X				X
W12x65			X					X				X
W12x58								X				X
W12x53								X				X
W12x50							X	X				X
W12x45							X	X				X
W12x40							X	X				X
W12x35						X	X	X		X		X
W12x30						X	X	X		X		X
W12x26						X	X	X		X		X
W12x22			X	X		X	X	X		X	X	X
W12x19			X	X		X	X	X		X	X	X

W

W

	Ameristeel	Bayou Steel	Corus	J&L Structural	North Star	Northwestern	Nucor	Nucor-Yamato	Foanoke	SMI	TradeARBED	TXI Chaparral
W12x16			X	X		X	X	X		X	X	X
W12x14				X		X	X			X	X	X
W10x112		X	X					X			X	
W10x100		X	X					X			X	
W10x88		X	X					X			X	X
W10x77		X	X					X			X	X
W10x68		X	X					X			X	X
W10x60		X	X					X			X	X
W10x54		X	X			X		X			X	X
W10x49		X	X			X		X			X	X
W10x45						X	X	X			X	X
W10x39						X	X	X			X	X
W10x33						X	X	X			X	X
W10x30		X	X			X	X	X			X	X
W10x26		X	X			X	X	X			X	X
W10x22		X	X			X	X	X			X	X
W10x19		X	X	X		X	X				X	X
W10x17		X	X	X		X	X				X	X
W10x15		X	X	X		X	X				X	X
W10x12				X		X	X				X	X
W8x67		X	X				X	X			X	X
W8x58		X	X			X	X	X			X	X
W8x48		X	X			X	X	X			X	X
W8x40		X	X			X	X	X			X	X
W8x35		X	X			X	X	X			X	X
W8x31		X	X			X	X	X			X	X
W8x28						X	X	X			X	X
W8x24						X	X	X			X	X
W8x21		X	X	X		X	X	X			X	X
W8x18		X	X	X		X	X	X			X	X
W8x15				X		X	X				X	X
W8x13				X		X	X			X	X	X
W8x10				X		X	X			X	X	X
W6x25			X			X	X	X			X	X
W6x20			X			X	X	X			X	X
W6x15			X			X	X	X			X	X
W6x16		X		X		X	X	X			X	X
W6x12		X		X		X	X	X		X	X	X
W6x9		X		X		X	X	X		X	X	X
W6x8.5		X		X		X	X	X		X		X
W5x19							X				X	
W5x16							X				X	
W4x13		X		X		X		X	X			X
M12.5x12.4							X					
M12.5x11.6							X					
M12x11.8							X					
M12x10.8							X					
M12x10.0							X					

M

	Ameristeel	Bayou Steel	Corus	J&L Structural	North Star	Northwestern	Nucor	Nucor-Yamato	Foanoke	SMI	TradeARBED	TXI Chaparral
M10x9							X					
M10x8												
M10x7.5							X					
M8x6.5							X					
M8x6.2							X					
M6x4.4							X					
M6x3.7							X					
M5x18.9							X					
M4x13												
M4x6							X					
S24x121												
S24x106												
S24x100												
S24x90												
S24x80												
S20x96												X
S20x86												X
S20x75												
S20x66												
S18x70						X						X
S18x54.7						X						X
S15x50						X						X
S15x42.9						X						X
S12x50						X						
S12x40.8						X						
S12x35						X						X
S12x31.8						X						X
S10x35					X							X
S10x25.4					X							X
S8x23				X	X							X
S8x18.4				X	X			X				X
S6x17.25				X	X			X				X
S6x12.5		X		X	X			X				X
S5x10		X		X	X			X				X
S4x9.5				X						X		X
S4x7.7		X		X				X	X			X
S3x7.5				X				X	X			X
S3x5.7		X		X				X	X			X
HP14x117		X					X					X
HP14x102		X					X					X
HP14x89		X					X					X
HP14x73		X					X					X
HP12x84		X					X					X
HP12x74		X					X					X
HP12x63		X					X					X
HP12x53		X					X					X

M**S****HP**

HP

	Ameristeel	Bayou Steel	Corus	J&L Structural	North Star	Northwestern	Nucor	Nucor-Yamato	Roanoke	SMI	TradeARBED	TXI Chaparral
HP10x57			X		X		X					X
HP10x42			X		X		X					X
HP8x36			X		X		X					X
C15x50					X		X				X	
C15x40					X		X				X	
C15x33.9					X		X				X	
C12x30					X	X	X				X	
C12x25					X	X	X				X	X
C12x20.7					X	X	X				X	X
C10x30					X	X	X				X	
C10x25					X	X	X				X	
C10x20					X	X	X				X	X
C10x15.3					X	X	X				X	X
C9x20					X							
C9x15					X							
C9x13.4					X							
C8x18.75		X			X	X	X		X	X	X	
C8x13.75		X			X	X	X		X	X	X	X
C8x11.5		X		X	X	X	X		X	X	X	X
C7x12.25					X	X	X					
C7x9.8					X	X	X					
C7x14.75					X							
C6x13		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			X
C5x6.7		X	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			
C3x6						X	X					
C3x5		X	X			X	X		X			X
C3x4.1		X	X			X	X		X			X
C3x3.5		X	X				X		X			
MC18x58								X				
MC18x51.9								X				
MC18x45.8								X				
MC18x42.7								X				
MC13x50								X				
MC13x40								X				
MC13x35								X				
MC13x31.8								X				
MC12x50								X				
MC12x45								X				
MC12x40								X				
MC12x35								X				
MC12x31								X				
MC12x10.6				X								

MC

MC

	Ameristeel	Bayou Steel	Corus	J&L Structural	North Star	Northwestern	Nucor	Nucor-Yamato	Roanoke	SMI	TradeARBED	TXI Chaparral
MC10x41.1								X				
MC10x33.6								X				
MC10x28.5								X				
MC10x25								X				
MC10x22								X				
MC10x8.4					X	X						
MC9x25.4					X	X						
MC9x23.9					X	X						
MC8x22.8					X							
MC8x21.4					X							
MC8x20					X							
MC8x18.7					X							
MC8x8.5										X		
MC7x22.7					X			X				
MC7x19.1					X			X				
MC6x18					X							
MC6x16.3					X							
MC6x15.1					X							
MC6x12					X							
L8x8x1-1/8					X							
L8x8x1					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			X				
L8x6x3/4					X			X				
L8x6x5/8					X			X				
L8x6x9/16					X			X				
L8x6x1/2					X			X				
L8x6x7/16					X							
L8x4x1					X							
L8x4x7/8					X							
L8x4x3/4					X							
L8x4x5/8					X							
L8x4x9/16					X							
L8x4x1/2					X							
L8x4x7/16					X							
L7x4x3/4		X					X					
L7x4x5/8		X					X					
L7x4x1/2		X			X		X					
L7x4x7/16							X					
L7x4x3/8		X			X		X					
L6x6x1					X		X					
L6x6x7/8		X			X		X					
L6x6x3/4		X			X		X			X		
L6x6x5/8		X			X		X			X		

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	Ameristeel	Bayou Steel	Corus	J&L Structural	North Star	Northwestern	Nucor	Nucor-Yamato	Roanoke	SMI	TradeARBED	TXI Chaparral
L6x6x9/16		X			X		X			X		
L6x6x1/2		X			X		X			X		
L6x6x7/16		X			X		X			X		
L6x6x3/8		X			X		X			X		
L6x6x5/16		X			X		X			X		
L6x6x1/4					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			X		
L6x4x1/2		X			X	X	X			X		
L6x4x7/16					X	X	X					
L6x4x3/8		X			X	X	X			X		
L6x4x5/16		X			X	X	X			X		
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					
L5x5x3/4		X					X			X		
L5x5x5/8		X					X			X		
L5x5x1/2		X				X	X			X		
L5x5x7/16		X				X	X			X		
L5x5x3/8		X				X	X			X		
L5x5x5/16		X				X	X			X		
L5x5x1/4		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		
L4x4x5/8		X					X			X		
L4x4x1/2		X	X			X	X			X		
L4x4x7/16		X	X			X	X			X		
L4x4x3/8		X	X			X	X			X		
L4x4x5/16		X	X			X	X			X		
L4x4x1/4		X	X			X	X			X		
L4x3-1/2x1/2		X	X			X	X			X		
L4x3-1/2x7/16		X				X	X					
L4x3-1/2x3/8		X	X			X	X			X		
L4x3-1/2x5/16		X	X			X	X			X		
L4x3-1/2x1/4		X	X			X	X			X		
L4x3x5/8		X					X					
L4x3x1/2		X	X			X	X			X		
L4x3x7/16						X	X					
L4x3x3/8		X	X			X	X			X		
L4x3x5/16		X	X			X	X			X		
L4x3x1/4		X	X			X	X			X		

	Ameristeel	Bayou Steel	Corus	J&L Structural	North Star	Northwestern	Nucor	Nucor-Yamato	Roanoke	SMI	TradeARBED	TXI Chaparral
L3-1/2x3-1/2x1/2	X					X	X			X		
L3-1/2x3-1/2x7/16							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	X					
L3-1/2x3x3/8	X					X	X			X		
L3-1/2x3x5/16	X					X	X			X		
L3-1/2x3x1/4	X					X	X			X		
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		
L3x3x7/16		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					
L3x2x3/8	X						X					
L3x2x5/16	X						X					
L3x2x1/4	X						X			X		
L3x2x3/16	X						X			X		
L2-1/2x2-1/2x1/2	X						X			X		
L2-1/2x2-1/2x3/8	X					X	X			X		
L2-1/2x2-1/2x5/16	X					X	X			X		
L2-1/2x2-1/2x1/4	X					X	X			X		
L2-1/2x2-1/2x3/16	X					X	X			X		
L2-1/2x2x3/8						X	X			X		
L2-1/2x2x5/16						X	X					
L2-1/2x2x1/4						X	X			X		
L2-1/2x2x3/16						X	X			X		
L2x2x3/8	X					X	X			X		
L2x2x5/16	X					X	X			X		
L2x2x1/4	X	X				X	X			X		
L2x2x3/16	X	X				X	X			X		
L2x2x1/8	X	X				X	X			X		