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**ARCHICAD 9**

**Special Edition Library**  
Detailer Steel Guide

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<b>Introduction</b> .....	<b>1</b>
The DET_W_Shape .....	1
The DET_WT_Shape .....	3
The DET_S_Shape.....	4
The DET_ST_Shape .....	5
The DET_M_Shape .....	5
The DET_MT_Shape.....	5
The DET_HP_Shape .....	5
The DET_C_Shape .....	5
The DET_MC_Shape.....	5
The DET_L_Shape .....	6
The DET_TS_Shape .....	7
The DET_P_Shape, Standard Weight (P).....	9
The DET_P_Shape, Extra Strong (PX).....	9
The DET_P_Shape, Double-Extra Strong (PXX).....	9

# Introduction

The Detailer steel Objects include shapes W, WT, S, ST, M, MT, HP, C, MC, L, TS and P. This guide provides the sizes and weights available for each shape.

## The DET\_W\_Shape

W44x335	W36x194	W27x194
W44x290	W36x182	W27x178
W44x262	W36x170	W27x161
W44x230	W36x160	W27x146
W40x593	W36x150	W27x129
W40x503	W36x135	W27x114
W40x431	W33x354	W27x102
W40x372	W33x318	W27x94
W40x321	W33x291	W27x84
W40x297	W33x263	W24x492
W40x277	W33x241	W24x408
W40x249	W33x221	W24x335
W40x215	W33x201	W24x279
W40x199	W33x169	W24x250
W40x174	W33x152	W24x229
W40x466	W33x141	W24x207
W40x392	W33x130	W24x192
W40x331	W33x118	W24x176
W40x278	W30x477	W24x162
W40x264	W30x391	W24x146
W40x235	W30x326	W24x131
W40x211	W30x292	W24x117
W40x183	W30x261	W24x104
W40x167	W30x235	W24x103
W40x149	W30x211	W24x94
W36x848	W30x191	W24x84
W36x798	W30x173	W24x76
W36x650	W30x148	W24x68
W36x527	W30x132	W24x62
W36x439	W30x124	W24x55
W36x393	W30x116	W21x201
W36x359	W30x108	W21x182
W36x328	W30x99	W21x166
W36x300	W30x90	W21x147
W36x280	W27x539	W21x132
W36x260	W27x448	W21x122
W36x245	W27x368	W21x111
W36x230	W27x307	W21x101
W36x256	W27x258	W21x93
W36x232	W27x235	W21x83
W36x210	W27x217	W21x73

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W21x68	W14x342	W12x35
W21x62	W14x311	W12x30
W21x57	W14x283	W12x26
W21x50	W14x257	W12x22
W21x44	W14x233	W12x19
W18x311	W14x211	W12x16
W18x283	W14x193	W12x14
W18x258	W14x176	W10x112
W18x234	W14x159	W10x100
W18x211	W14x145	W10x88
W18x192	W14x132	W10x77
W18x175	W14x120	W10x68
W18x158	W14x109	W10x60
W18x143	W14x99	W10x54
W18x130	W14x90	W10x49
W18x119	W14x82	W10x45
W18x106	W14x74	W10x39
W18x97	W14x68	W10x33
W18x86	W14x61	W10x30
W18x76	W14x53	W10x26
W18x71	W14x48	W10x22
W18x65	W14x43	W10x19
W18x60	W14x38	W10x17
W18x55	W14x34	W10x15
W18x50	W14x30	W10x12
W18x46	W14x26	W8x67
W18x40	W14x22	W8x58
W18x35	W12x336	W8x48
W16x100	W12x305	W8x40
W16x89	W12x279	W8x35
W16x77	W12x252	W8x31
W16x67	W12x230	W8x28
W16x57	W12x210	W8x24
W16x50	W12x190	W8x21
W16x45	W12x170	W8x18
W16x40	W12x152	W8x15
W16x36	W12x136	W8x13
W16x31	W12x120	W8x10
W16x26	W12x106	W6x25
W14x808	W12x96	W6x20
W14x730	W12x87	W6x15
W14x665	W12x79	W6x16
W14x605	W12x72	W6x12
W14x550	W12x65	W6x9
W14x500	W12x58	W5x19
W14x455	W12x53	W5x16
W14x426	W12x50	W4x13
W14x398	W12x45	
W14x370	W12x40	

**The DET\_WT\_Shape**

WT22x167.5	WT16.5x177	WT12x139.5
WT22x145	WT16.5x159	WT12x125
WT22x131	WT16.5x145.5	WT12x114.5
WT22x115	WT16.5x131.5	WT12x103.5
WT20x296.5	WT16.5x120.5	WT12x96
WT20x251.5	WT16.5x110.5	WT12x88
WT20x215.5	WT16.5x100.5	WT12x81
WT20x186	WT16.5x84.5	WT12x73
WT20x160.5	WT16.5x76	WT12x65.5
WT20x148.5	WT16.5x70.5	WT12x58.5
WT20x138.5	WT16.5x65	WT12x52
WT20x124.5	WT16.5x59	WT12x51.5
WT20x107.5	WT15x238.5	WT12x47
WT20x99.5	WT15x195.5	WT12x42
WT20x87	WT15x163	WT12x38
WT20x233	WT15x146	WT12x34
WT20x196	WT15x130.5	WT12x31
WT20x165.5	WT15x117.5	WT12x27.5
WT20x139	WT15x105.5	WT10.5x100.5
WT20x132	WT15x95.5	WT10.5x91
WT20x117.5	WT15x86.5	WT10.5x83
WT20x105.5	WT15x74	WT10.5x73.5
WT20x91.5	WT15x66	WT10.5x66
WT20x83.5	WT15x62	WT10.5x61
WT20x74.5	WT15x58	WT10.5x55.5
WT18x424	WT15x54	WT10.5x50.5
WT18x399	WT15x49.5	WT10.5x46.5
WT18x325	WT15x45	WT10.5x41.5
WT18x263.5	WT13.5x269.5	WT10.5x36.5
WT18x219.5	WT13.5x224	WT10.5x34
WT18x196.5	WT13.5x184	WT10.5x31
WT18x179.5	WT13.5x153.5	WT10.5x28.5
WT18x164	WT13.5x129	WT10.5x25
WT18x150	WT13.5x117.5	WT10.5x22
WT18x140	WT13.5x108.5	WT9x155.5
WT18x130	WT13.5x97	WT9x141.5
WT18x122.5	WT13.5x89	WT9x129
WT18x115	WT13.5x80.5	WT9x117
WT18x128	WT13.5x73	WT9x105.5
WT18x116	WT13.5x64.5	WT9x96
WT18x105	WT13.5x57	WT9x87.5
WT18x97	WT13.5x51	WT9x79
WT18x91	WT13.5x47	WT9x71.5
WT18x85	WT13.5x42	WT9x65
WT18x80	WT12x246	WT9x59.5
WT18x75	WT12x204	WT9x53
WT18x67.5	WT12x167.5	WT9x48.5

WT9x43	WT7x54.5	WT6x7
WT9x38	WT7x49.5	WT5x56
WT9x35.5	WT7x45	WT5x50
WT9x32.5	WT7x41	WT5x44
WT9x30	WT7x37	WT5x38.5
WT9x27.5	WT7x34	WT5x34
WT9x25	WT7x30.5	WT5x30
WT9x23	WT7x26.5	WT5x27
WT9x20	WT7x24	WT5x24.5
WT9x17.5	WT7x21.5	WT5x22.5
WT8x50	WT7x19	WT5x19.5
WT8x44.5	WT7x17	WT5x16.5
WT8x38.5	WT7x15	WT5x15
WT8x33.5	WT7x13	WT5x13
WT8x28.5	WT7x11	WT5x11
WT8x25	WT6x168	WT5x9.5
WT8x22.5	WT6x152.5	WT5x8.5
WT8x20	WT6x139.5	WT5x7.5
WT8x18	WT6x126	WT5x6
WT8x15.5	WT6x115	WT4x33.5
WT8x13	WT6x105	WT4x29
WT7x404	WT6x95	WT4x24
WT7x365	WT6x85	WT4x20
WT7x332.5	WT6x76	WT4x17.5
WT7x302.5	WT6x68	WT4x15.5
WT7x275	WT6x60	WT4x14
WT7x250	WT6x53	WT4x12
WT7x227.5	WT6x48	WT4x10.5
WT7x213	WT6x43.5	WT4x9
WT7x199	WT6x39.5	WT4x7.5
WT7x185	WT6x36	WT4x6.5
WT7x171	WT6x32.5	WT4x5
WT7x155.5	WT6x29	WT3x12.5
WT7x141.5	WT6x26.5	WT3x10
WT7x128.5	WT6x25	WT3x7.5
WT7x116.5	WT6x22.5	WT3x8
WT7x105.5	WT6x20	WT3x6
WT7x96.5	WT6x17.5	WT3x4.5
WT7x88	WT6x15	WT2.5x9.5
WT7x79.5	WT6x13	WT2.5x8
WT7x72.5	WT6x11	WT2x6.5
WT7x66	WT6x9.5	
WT7x60	WT6x8	

**The DET\_S\_Shape**

S24x121	S24x80	S20x66
S24x106	S20x96	S18x70
S24x100	S20x86	S18x54.7
S24x90	S20x75	S15x50

S15x42.9	S10x25.4	S4x9.5
S12x50	S8x23	S4x7.7
S12x40.8	S8x18.4	S3x7.5
S12x35	S6x17.25	S3x5.7
S12x31.8	S6x12.5	
S10x35	S5x10	

**The DET\_ST\_Shape**

ST12x60.5	ST9x27.35	ST4x9.2
ST12x53	ST7.5x25	ST3x8.63
ST12x50	ST7.5x21.45	ST3x6.25
ST12x45	ST6x25	ST2.5x5
ST12x40	ST6x20.4	ST2x4.75
ST10x48	ST6x17.5	ST2x3.85
ST10x43	ST6x15.9	ST1.5x3.75
ST10x37.5	ST5x17.5	ST1.5x2.85
ST10x33	ST5x12.7	
ST9x35	ST4x11.5	

**The DET\_M\_Shape**

M12x11.8	M10x9	M8x6.5
M12x10.8	M10x8	M5x18.9

**The DET\_MT\_Shape**

MT6x5.9	MT5x4.5	MT4x3.25
MT6x5.4	MT5x4	MT2.5x9.45

**The DET\_HP\_Shape**

HP14x117	HP12x84	HP10x57
HP14x102	HP12x74	HP10x42
HP14x89	HP12x63	HP8x36
HP14x73	HP12x53	

**The DET\_C\_Shape**

C15x50	C9x20	C6x8.2
C15x40	C9x15	C5x9
C15x33.9	C9x13.4	C5x6.7
C12x30	C8x18.75	C4x7.25
C12x25	C8x13.75	C4x5.4
C12x20.7	C8x11.5	C3x6
C10x30	C7x12.25	C3x5
C10x25	C7x9.8	C3x4.1
C10x20	C6x13	
C10x15.3	C6x10.5	

**The DET\_MC\_Shape**

MC18x58	MC18x42.7	MC13x35
MC18x51.9	MC13x50	MC13x31.8
MC18x45.8	MC13x40	MC12x50

MC12x45	MC10x25	MC8x18.7
MC12x40	MC10x22	MC8x8.5
MC12x35	MC10x8.4	MC7x22.7
MC12x31	MC9x25.4	MC7x19.1
MC12x10.6	MC9x23.9	MC6x18
MC10x41.1	MC8x22.8	MC6x16.3
MC10x33.6	MC8x21.4	MC6x15.1
MC10x28.5	MC8x20	MC6x12

### The DET\_L\_Shape

L8x8x1.125	L6x4x0.5	L4x3x0.375
L8x8x1	L6x4x0.4375	L4x3x0.3125
L8x8x0.875	L6x4x0.375	L4x3x0.25
L8x8x0.75	L6x4x0.3125	L3.5x3.5x0.5
L8x8x0.625	L6x3.5x0.5	L3.5x3.5x0.4375
L8x8x0.5625	L6x3.5x0.375	L3.5x3.5x0.375
L8x8x0.5	L6x3.5x0.3125	L3.5x3.5x0.3125
L8x6x1	L5x5x0.875	L3.5x3.5x0.25
L8x6x0.875	L5x5x0.75	L3.5x3x0.5
L8x6x0.75	L5x5x0.625	L3.5x3x0.375
L8x6x0.625	L5x5x0.5	L3.5x3x0.3125
L8x6x0.5625	L5x5x0.4375	L3.5x3x0.25
L8x6x0.5	L5x5x0.375	L3.5x2.5x0.5
L8x6x0.4375	L5x5x0.3125	L3.5x2.5x0.375
L8x4x1	L5x3.5x0.75	L3.5x2.5x0.25
L8x4x0.875	L5x3.5x0.625	L3x3x0.5
L8x4x0.75	L5x3.5x0.5	L3x3x0.4375
L8x4x0.625	L5x3.5x0.375	L3x3x0.375
L8x4x0.5625	L5x3.5x0.3125	L3x3x0.3125
L8x4x0.5	L5x3.5x0.25	L3x3x0.25
L8x4x0.4375	L5x3x0.5	L3x3x0.1875
L7x4x0.75	L5x3x0.4375	L3x2.5x0.5
L7x4x0.625	L5x3x0.375	L3x2.5x0.375
L7x4x0.5	L5x3x0.3125	L3x2.5x0.3125
L7x4x0.4375	L5x3x0.25	L3x2.5x0.25
L7x4x0.375	L4x4x0.75	L3x2.5x0.1875
L6x6x1	L4x4x0.625	L3x2x0.5
L6x6x0.875	L4x4x0.5	L3x2x0.375
L6x6x0.75	L4x4x0.4375	L3x2x0.3125
L6x6x0.625	L4x4x0.375	L3x2x0.25
L6x6x0.5625	L4x4x0.3125	L3x2x0.1875
L6x6x0.5	L4x4x0.25	L2.5x2.5x0.5
L6x6x0.4375	L4x3.5x0.5	L2.5x2.5x0.375
L6x6x0.375	L4x3.5x0.375	L2.5x2.5x0.3125
L6x6x0.3125	L4x3.5x0.3125	L2.5x2.5x0.25
L6x4x0.875	L4x3.5x0.25	L2.5x2.5x0.1875
L6x4x0.75	L4x3x0.625	L2.5x2x0.375
L6x4x0.625	L4x3x0.5	L2.5x2x0.3125
L6x4x0.5625	L4x3x0.4375	L2.5x2x0.25

L2.5x2x0.1875  
L2x2x0.375

L2x2x0.3125  
L2x2x0.25

L2x2x0.1875  
L2x2x0.125

### The DET\_TS\_Shape

TS30x30x0.625  
TS28x28x0.625  
TS26x26x0.625  
TS24x24x0.625  
TS24x24x0.5  
TS24x24x0.375  
TS22x22x0.625  
TS22x22x0.5  
TS22x22x0.375  
TS20x20x0.625  
TS20x20x0.5  
TS20x20x0.375  
TS18x18x0.625  
TS18x18x0.5  
TS18x18x0.375  
TS16x16x0.625  
TS16x16x0.5  
TS16x16x0.375  
TS16x16x0.3125  
TS14x14x0.625  
TS14x14x0.5  
TS14x14x0.375  
TS14x14x0.3125  
TS12x12x0.625  
TS12x12x0.5  
TS12x12x0.375  
TS12x12x0.3125  
TS12x12x0.25  
TS10x10x0.625  
TS10x10x0.5  
TS10x10x0.375  
TS10x10x0.3125  
TS10x10x0.25  
TS10x10x0.1875  
TS8x8x0.625  
TS8x8x0.5  
TS8x8x0.375  
TS8x8x0.3125  
TS8x8x0.25  
TS8x8x0.1875  
TS7x7x0.625  
TS7x7x0.5  
TS7x7x0.375  
TS7x7x0.3125  
TS7x7x0.25

TS7x7x0.1875  
TS6x6x0.625  
TS6x6x0.5  
TS6x6x0.375  
TS6x6x0.3125  
TS6x6x0.25  
TS6x6x0.1875  
TS6x6x0.125  
TS5.5x5.5x0.375  
TS5.5x5.5x0.3125  
TS5.5x5.5x0.25  
TS5.5x5.5x0.1875  
TS5.5x5.5x0.125  
TS5x5x0.5  
TS5x5x0.375  
TS5x5x0.3125  
TS5x5x0.25  
TS5x5x0.1875  
TS5x5x0.125  
TS4.5x4.5x0.375  
TS4.5x4.5x0.3125  
TS4.5x4.5x0.25  
TS4.5x4.5x0.1875  
TS4.5x4.5x0.125  
TS4x4x0.5  
TS4x4x0.375  
TS4x4x0.3125  
TS4x4x0.25  
TS4x4x0.1875  
TS4x4x0.125  
TS3.5x3.5x0.3125  
TS3.5x3.5x0.25  
TS3.5x3.5x0.1875  
TS3.5x3.5x0.125  
TS3x3x0.3125  
TS3x3x0.25  
TS3x3x0.1875  
TS3x3x0.125  
TS2.5x2.5x0.3125  
TS2.5x2.5x0.25  
TS2.5x2.5x0.1875  
TS2.5x2.5x0.125  
TS2x2x0.3125  
TS2x2x0.25  
TS2x2x0.1875

TS2x2x0.125  
TS1.5x1.5x0.1875  
TS30x24x0.5  
TS30x24x0.375  
TS30x24x0.3125  
TS28x24x0.5  
TS28x24x0.375  
TS28x24x0.3125  
TS26x24x0.5  
TS26x24x0.375  
TS26x24x0.3125  
TS24x22x0.5  
TS24x22x0.375  
TS24x22x0.3125  
TS22x20x0.5  
TS22x20x0.375  
TS22x20x0.3125  
TS20x18x0.5  
TS20x18x0.375  
TS20x18x0.3125  
TS20x12x0.5  
TS20x12x0.375  
TS20x12x0.3125  
TS20x8x0.5  
TS20x8x0.375  
TS20x8x0.3125  
TS20x4x0.5  
TS20x4x0.375  
TS20x4x0.3125  
TS18x12x0.5  
TS18x12x0.375  
TS18x12x0.3125  
TS18x6x0.5  
TS18x6x0.375  
TS18x6x0.3125  
TS18x6x0.25  
TS16x12x0.5  
TS16x12x0.375  
TS16x12x0.3125  
TS16x8x0.5  
TS16x8x0.375  
TS16x8x0.3125  
TS16x4x0.5  
TS16x4x0.375  
TS16x4x0.3125

TS14x12x0.5	TS10x6x0.3125	TS7x4x0.3125
TS14x12x0.375	TS10x6x0.25	TS7x4x0.25
TS14x10x0.5	TS10x6x0.1875	TS7x4x0.1875
TS14x10x0.375	TS10x5x0.375	TS7x4x0.125
TS14x10x0.3125	TS10x5x0.3125	TS7x3x0.375
TS14x6x0.625	TS10x5x0.25	TS7x3x0.3125
TS14x6x0.5	TS10x5x0.1875	TS7x3x0.25
TS14x6x0.375	TS10x4x0.5	TS7x3x0.1875
TS14x6x0.3125	TS10x4x0.375	TS7x3x0.125
TS14x6x0.25	TS10x4x0.3125	TS6x4x0.5
TS14x4x0.625	TS10x4x0.25	TS6x4x0.375
TS14x4x0.5	TS10x4x0.1875	TS6x4x0.3125
TS14x4x0.375	TS10x3x0.375	TS6x4x0.25
TS14x4x0.3125	TS10x3x0.3125	TS6x4x0.1875
TS14x4x0.25	TS10x3x0.25	TS6x4x0.125
TS14x4x0.1875	TS10x3x0.1875	TS6x3x0.5
TS12x10x0.5	TS10x2x0.375	TS6x3x0.375
TS12x10x0.375	TS10x2x0.3125	TS6x3x0.3125
TS12x10x0.3125	TS10x2x0.25	TS6x3x0.25
TS12x10x0.25	TS10x2x0.1875	TS6x3x0.1875
TS12x8x0.625	TS8x6x0.5	TS6x3x0.125
TS12x8x0.5	TS8x6x0.375	TS6x2x0.375
TS12x8x0.375	TS8x6x0.3125	TS6x2x0.3125
TS12x8x0.3125	TS8x6x0.25	TS6x2x0.25
TS12x8x0.25	TS8x6x0.1875	TS6x2x0.1875
TS12x8x0.1875	TS8x4x0.625	TS6x2x0.125
TS12x6x0.625	TS8x4x0.5	TS5x4x0.375
TS12x6x0.5	TS8x4x0.375	TS5x4x0.3125
TS12x6x0.375	TS8x4x0.3125	TS5x4x0.25
TS12x6x0.3125	TS8x4x0.25	TS5x4x0.1875
TS12x6x0.25	TS8x4x0.1875	TS5x3x0.5
TS12x6x0.1875	TS8x4x0.125	TS5x3x0.375
TS12x4x0.625	TS8x3x0.5	TS5x3x0.3125
TS12x4x0.5	TS8x3x0.375	TS5x3x0.25
TS12x4x0.375	TS8x3x0.3125	TS5x3x0.1875
TS12x4x0.3125	TS8x3x0.25	TS5x3x0.125
TS12x4x0.25	TS8x3x0.1875	TS5x2x0.3125
TS12x4x0.1875	TS8x3x0.125	TS5x2x0.25
TS12x3x0.3125	TS8x2x0.375	TS5x2x0.1875
TS12x3x0.25	TS8x2x0.3125	TS5x2x0.125
TS12x3x0.1875	TS8x2x0.25	TS4x3x0.3125
TS12x2x0.25	TS8x2x0.1875	TS4x3x0.25
TS12x2x0.1875	TS8x2x0.125	TS4x3x0.1875
TS10x8x0.5	TS7x5x0.5	TS4x3x0.125
TS10x8x0.375	TS7x5x0.375	TS4x2x0.375
TS10x8x0.3125	TS7x5x0.3125	TS4x2x0.3125
TS10x8x0.25	TS7x5x0.25	TS4x2x0.25
TS10x8x0.1875	TS7x5x0.1875	TS4x2x0.1875
TS10x6x0.5	TS7x5x0.125	TS4x2x0.125
TS10x6x0.375	TS7x4x0.375	TS3x2x0.3125

TS3x2x0.25  
TS3x2x0.1875

TS3x2x0.125  
TS2.5x1.5x0.25

TS2.5x1.5x0.1875

**The DET\_P\_Shape, Standard Weight (P)**

P0.5	P2	P5
P0.75	P2.5	P6
P1	P3	P8
P1.25	P3.5	P10
P1.5	P4	P12

**The DET\_P\_Shape, Extra Strong (PX)**

PX0.5	PX2	PX5
PX0.75	PX2.5	PX6
PX1	PX3	PX8
PX1.25	PX3.5	PX10
PX1.5	PX4	PX12

**The DET\_P\_Shape, Double-Extra Strong (PXX)**

PXX2	PXX4	PXX8
PXX2.5	PXX5	
PXX3	PXX6	