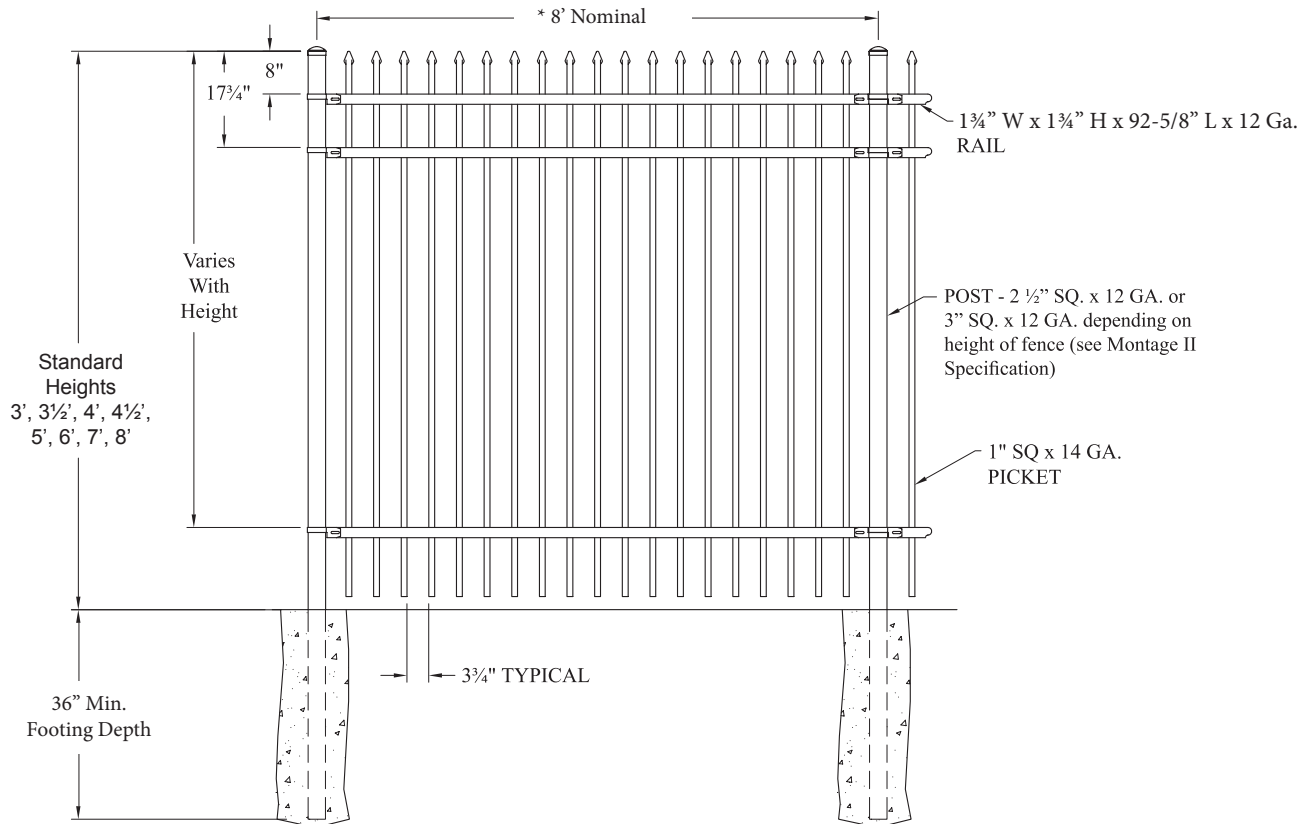


MONTAGE II®

WELDED HEAVY INDUSTRIAL ORNAMENTAL FENCE

TYPICAL PANEL DRAWING (Classic Style shown; Genesis, Majestic & Invincible also available)



*** Refer to Construction Specification Table for recommended (Post Spacing by Bracket Type)**

E-COAT™ PROTECTION

UNIQUE FUSION WELDING PROCESS

PATENTS: #D466,620 #6,811,145 #7,071,439

ATF® RAKABLE DESIGN
PATENTS: #D466,620 #7,071,439



- AUTOMATICALLY WELDED AT ALL INTERSECTIONS
- NO EXPOSED WELDS - VIRTUALLY SEAMLESS APPEARANCE
- GOOD NEIGHBOR PROFILE - SAME ON BOTH SIDES
- CONSISTENTLY HIGH QUALITY LEVEL - EVERY PANEL
- HOT-DIP GALVANIZED STEEL BASE MATERIAL



Effective: 04/16/13

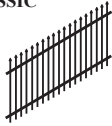
MONTAGE II®



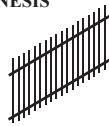
1-888-333-3422
FAX: 1-877-926-3747

2-Rail (Standard) 4" Air Gap

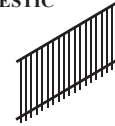
CLASSIC



GENESIS



MAJESTIC



(NOMINAL) PANEL HEIGHT	ITEM NUMBER	CATALOG PRICE (BLACK)	CATALOG PRICE (BRONZE)	PANEL WEIGHT	STOCKING STYLE/COLOR
3' H	2H * <u>X</u> 20348			77	N/A
3-1/2' H	2H * <u>X</u> 20408			85	N/A
4' H	2H * <u>X</u> 20468			94	N/A
5' H	2H * <u>X</u> 20588			110	N/A
6' H	2H * <u>X</u> 20708			127	N/A
7' H	2H * <u>X</u> 20828			144	N/A
8' H	2H * <u>X</u> 20948			160	N/A

STYLE SELECTION = * X = **COLOR SELECTION**

MAJESTIC = M B = BLACK

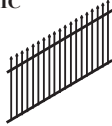
CLASSIC = C N = BRONZE

GENESIS = G

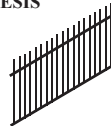
(8' Nominal) 92-5/8" Actual Panel Width
1" Sq x 14 Ga. Picket = (19 - Pickets per Panel)

2-Rail (Flush Bottom) 4" Air Gap

CLASSIC



GENESIS



MAJESTIC



(NOMINAL) PANEL HEIGHT	ITEM NUMBER	CATALOG PRICE (BLACK)	CATALOG PRICE (BRONZE)	PANEL WEIGHT	STOCKING STYLE/COLOR
3' H	2H * <u>X</u> 20348F			77	N/A
3-1/2' H	2H * <u>X</u> 20408F			85	N/A
4' H	2H * <u>X</u> 20468F			94	N/A
5' H	2H * <u>X</u> 20588F			110	N/A
6' H	2H * <u>X</u> 20708F			127	N/A
7' H	2H * <u>X</u> 20828F			144	N/A
8' H	2H * <u>X</u> 20948F			160	N/A

STYLE SELECTION = * X = **COLOR SELECTION**

MAJESTIC = M B = BLACK

CLASSIC = C N = BRONZE

GENESIS = G

(8' Nominal) 92-5/8" Actual Panel Width
1" Sq x 14 Ga. Picket = (19 - Pickets per Panel)

* For Non-Stock Panels refer to Sales Policy.

* Genesis panels in both Black and Bronze are packaged with (Black) 1" Sq picket plugs.

Effective: 04/16/13

MONTAGE II®



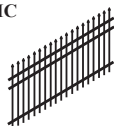
WELDED PANELS*

1-888-333-3422
FAX: 1-877-926-3747

MONTAGE II

3-Rail (Standard)
4" Air Gap

CLASSIC



GENESIS



MAJESTIC



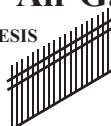
(NOMINAL) PANEL HEIGHT	ITEM NUMBER	CATALOG PRICE (BLACK)	CATALOG PRICE (BRONZE)	PANEL WEIGHT	STOCKING STYLE/COLOR
3' H	2H * <u>X</u> 30348			91	N/A
3-1/2' H	2H * <u>X</u> 30408			100	N/A
4' H	2H * <u>X</u> 30468			109	N/A
5' H	2H * <u>X</u> 30588			126	N/A
6' H	2H * <u>X</u> 30708			142	N/A
7' H	2H * <u>X</u> 30828			159	N/A
8' H	2H * <u>X</u> 30948			176	N/A

STYLE SELECTION = * X = COLOR SELECTIONMAJESTIC = M B = BLACKCLASSIC = C N = BRONZEGENESIS = G(8' Nominal) 92-5/8" Actual Panel Width
1" Sq x 14 Ga. Picket = (19 - Pickets per Panel)3-Rail (Flush Bottom)
4" Air Gap

CLASSIC



GENESIS



MAJESTIC



(NOMINAL) PANEL HEIGHT	ITEM NUMBER	CATALOG PRICE (BLACK)	CATALOG PRICE (BRONZE)	PANEL WEIGHT	STOCKING STYLE/COLOR
3' H	2H * <u>X</u> 30348F			91	N/A
3-1/2' H	2H * <u>X</u> 30408F			100	N/A
4' H	2H * <u>X</u> 30468F			109	N/A
4-1/2' H	2H M <u>X</u> 30548F			116	N/A (ONLY AVAILABLE IN MAJ)
5' H	2H * <u>X</u> 30588F			126	N/A
6' H	2H * <u>X</u> 30708F			142	N/A
7' H	2H * <u>X</u> 30828F			159	N/A
8' H	2H * <u>X</u> 30948F			176	N/A

STYLE SELECTION = * X = COLOR SELECTIONMAJESTIC = M B = BLACKCLASSIC = C N = BRONZEGENESIS = G

* For Non-Stock Panels refer to Sales Policy.

* Genesis panels in both Black and Bronze are packaged with (Black) 1" Sq picket plugs.

(8' Nominal) 92-5/8" Actual Panel Width
1" Sq x 14 Ga. Picket = (19 - Pickets per Panel)

Effective: 04/16/13

MONTAGE II®



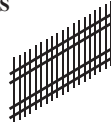
1-888-333-3422
 FAX: 1-877-926-3747

4-Rail (Standard) 4" Air Gap

CLASSIC



GENESIS



MAJESTIC



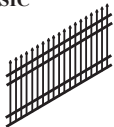
(NOMINAL) PANEL HEIGHT	ITEM NUMBER	CATALOG PRICE (BLACK)	CATALOG PRICE (BRONZE)	PANEL WEIGHT	STOCKING STYLE/COLOR
6' H	2H * <u>X</u> 40708			157	N/A
7' H	2H * <u>X</u> 40828			174	N/A
8' H	2H * <u>X</u> 40948			191	N/A

STYLE SELECTION = * X = **COLOR SELECTION**
 MAJESTIC = M B = BLACK
 CLASSIC = C N = BRONZE
 GENESIS = G

(8' Nominal) 92-5/8" Actual Panel Width
 1" Sq x 14 Ga. Picket = (19 - Pickets per Panel)

4-Rail (Flush Bottom) 4" Air Gap

CLASSIC



GENESIS



MAJESTIC



(NOMINAL) PANEL HEIGHT	ITEM NUMBER	CATALOG PRICE (BLACK)	CATALOG PRICE (BRONZE)	PANEL WEIGHT	STOCKING STYLE/COLOR
6' H	2H * <u>X</u> 40708F			157	N/A
7' H	2H * <u>X</u> 40828F			174	N/A
8' H	2H * <u>X</u> 40948F			191	N/A

STYLE SELECTION = * X = **COLOR SELECTION**
 MAJESTIC = M B = BLACK
 CLASSIC = C N = BRONZE
 GENESIS = G

(8' Nominal) 92-5/8" Actual Panel Width
 1" Sq x 14 Ga. Picket = (19 - Pickets per Panel)

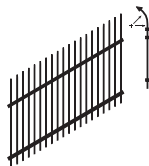
* For Non-Stock Panels refer to Sales Policy.
 * Genesis panels in both Black and Bronze are packaged with (Black) 1" Sq picket plugs.

Effective: 04/16/13

MONTAGE II®**WELDED PANELS***1-888-333-3422
FAX: 1-877-926-3747

MONTAGE II

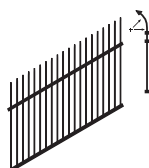
**Invincible
2-Rail (Standard)
4" Air Gap**



(NOMINAL) PANEL HEIGHT	ITEM NUMBER	CATALOG PRICE (BLACK)	CATALOG PRICE (BRONZE)	PANEL WEIGHT	STOCKING COLOR
3' H	2H I <u>X</u> 20348			83	N/A
3-1/2' H	2H I <u>X</u> 20408			92	N/A
7' H	2H I <u>X</u> 20828			155	N/A
8' H	2H I <u>X</u> 20948			172	N/A

X = COLOR SELECTIONB = BLACKN = BRONZE(8' Nominal) 91-1/4" Actual Panel Width
1" Sq x 14 Ga. Picket = (20 - Pickets per Panel)

**Invincible
2-Rail (Flush Bottom)
4" Air Gap**



(NOMINAL) PANEL HEIGHT	ITEM NUMBER	CATALOG PRICE (BLACK)	CATALOG PRICE (BRONZE)	PANEL WEIGHT	STOCKING COLOR
3' H	2H I <u>X</u> 20348F			83	N/A
3-1/2' H	2H I <u>X</u> 20408F			92	N/A
7' H	2H I <u>X</u> 20828F			155	N/A
8' H	2H I <u>X</u> 20948F			172	N/A

X = COLOR SELECTIONB = BLACKN = BRONZE(8' Nominal) 91-1/4" Actual Panel Width
1" Sq x 14 Ga. Picket = (20 - Pickets per Panel)

* For Non-Stock Panels refer to Sales Policy.

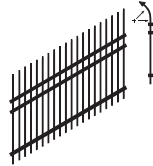
Effective: 04/16/13

MONTAGE II®



1-888-333-3422
 FAX: 1-877-926-3747

Invincible 3-Rail (Standard) 4" Air Gap

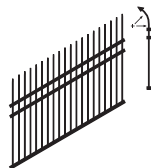


(NOMINAL) PANEL HEIGHT	ITEM NUMBER	CATALOG PRICE (BLACK)	CATALOG PRICE (BRONZE)	PANEL WEIGHT	STOCKING COLOR
7' H	2H I <u>X</u> 30828			169	N/A
8' H	2H I <u>X</u> 30948			186	N/A

X = **COLOR SELECTION**
B = BLACK
N = BRONZE

(8' Nominal) 91-1/4" Actual Panel Width
 1" Sq x 14 Ga. Picket = (20 - Pickets per Panel)

Invincible 3-Rail (Flush Bottom) 4" Air Gap



(NOMINAL) PANEL HEIGHT	ITEM NUMBER	CATALOG PRICE (BLACK)	CATALOG PRICE (BRONZE)	PANEL WEIGHT	STOCKING COLOR
3-1/2' H	2H I <u>X</u> 30408F			106	N/A
7' H	2H I <u>X</u> 30828F			169	N/A
8' H	2H I <u>X</u> 30948F			186	N/A

X = **COLOR SELECTION**
B = BLACK
N = BRONZE

(8' Nominal) 91-1/4" Actual Panel Width
 1" Sq x 14 Ga. Picket = (20 - Pickets per Panel)

* For Non-Stock Panels refer to Sales Policy.

Effective: 04/16/13

MONTAGE II®

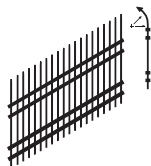


WELDED PANELS*

1-888-333-3422
FAX: 1-877-926-3747

MONTAGE II

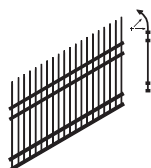
Invincible 4-Rail (Standard) 4" Air Gap



(NOMINAL) PANEL HEIGHT	ITEM NUMBER	CATALOG PRICE (BLACK)	CATALOG PRICE (BRONZE)	PANEL WEIGHT	STOCKING COLOR
7' H	2H I <u>X</u> 40828			183	N/A
8' H	2H I <u>X</u> 40948			201	N/A

X = COLOR SELECTIONB = BLACKN = BRONZE(8' Nominal) 91-1/4" Actual Panel Width
1" Sq x 14 Ga. Picket = (20 - Pickets per Panel)

Invincible 4-Rail (Flush Bottom) 4" Air Gap



(NOMINAL) PANEL HEIGHT	ITEM NUMBER	CATALOG PRICE (BLACK)	CATALOG PRICE (BRONZE)	PANEL WEIGHT	STOCKING COLOR
7' H	2H I <u>X</u> 40828F			183	N/A
8' H	2H I <u>X</u> 40948F			201	N/A

X = COLOR SELECTIONB = BLACKN = BRONZE(8' Nominal) 91-1/4" Actual Panel Width
1" Sq x 14 Ga. Picket = (20 - Pickets per Panel)

* For Non-Stock Panels refer to Sales Policy.

Effective: 04/16/13

MONTAGE II®

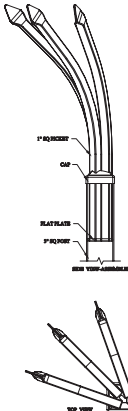


1-888-333-3422
FAX: 1-877-926-3747

Height (FT)	Rail Length	Post Size	Montage II® Wind Load Capacity Factor (PSF)	Typical Wind Load Capacity (mph)
4	6	2-1/2" x 12 GA.	102.3	236
		3" x 12 GA.	122.8	259
	8	2-1/2" x 12 GA.	77.0	205
		3" x 12 GA.	92.2	224
5	6	2-1/2" x 12 GA.	65.5	189
		3" x 12 GA.	78.6	203
	8	2-1/2" x 12 GA.	49.3	164
		3" x 12 GA.	59.0	179
6	6	2-1/2" x 12 GA.	45.5	157
		3" x 12 GA.	54.6	172
	8	2-1/2" x 12 GA.	34.2	136
		3" x 12 GA.	41.0	149
7	6	2-1/2" x 12 GA.	33.4	135
		3" x 12 GA.	40.0	147
	8	2-1/2" x 12 GA.	25.0	116
		3" x 12 GA.	30.0	128
8	6	2-1/2" x 12 GA.	25.6	118
		3" x 12 GA.	30.7	129
	8	2-1/2" x 12 GA.	19.2	102
		3" x 12 GA.	23.0	112
		4" x 11 GA.	30.6	129

Note: Mph values shown are provided for information only. They are calculated according to ANSI/ASCE 7-05, "American Society for Civil Engineers Minimum Design Loads for Buildings and Other Structures", Exposure Category C (open terrain with scattered obstructions having lengths, generally less than 30 feet), based on post setting in 36" deep concrete footer in soil assumed to be of mid-range strength and compaction. Since specified project conditions such as jurisdictional building codes, elevation of installation, post base/footer design, soil strength, etc., may change from project to project, a structural engineering evaluation, unique to applicable requirements and conditions, should be performed. Consult with your Ameristar Service Representative for an estimate on Engineering Analysis and P.E. Certification.

POST ACCESSORIES

ITEM DESCRIPTION	PART NUMBER	PRICE EA	SIZE	BOX QTY	BOX WT
Post Cap Assembly for Invincible Outside Corners - II	2RIB100		See Below	1	8.2
	Assembled kit fits over 3” square post. Three curved pickets radiate at equal angles to cover the space above the corner post.				
					

Effective: 04/16/13

MONTAGE II®



BRACKETS

 1-888-333-3422
 FAX: 1-877-926-3747

ITEM DESCRIPTION	BLACK		BRONZE		BAG QTY	BOX QTY	WT EA.
	PART NO.	PRICE	PART NO.	PRICE			
Industrial Universal Boulevard Bracket (Not For Invincible)  BB302 fits 2-1/2" BB303 fits 3"	BB302		BN302		2	80	.46
	BB303		BN303		2	60	.53
	Made from high strength steel. Packaged in polybag with #14 x 3/4" self-drilling screws, 1/4" x 2" one-way security bolts and 1/4" tee nuts. MUST BE ORDERED IN BAG QUANTITIES. Mounts on 2-1/2" and 3" square post. Works universally for lines, ends and corners.  LINE  END  CORNER						
Industrial Line Bracket (For Invincible) 	BB319		BN319		2	24	1.2
	BB320		BN320		2	30	1.2
	Used as boulevard bracket around a post to join two adjacent panels in line. Packaged 2 per bag with #14 x 3/4" self-drilling screws, 1/4" x 1-3/4" one-way bolts and 1/4" tee nuts. MUST BE ORDERED IN BAG QUANTITIES. NOTE: BB319 fits 2-1/2", BB320 fits 3"						
Industrial Flat Mount Bracket 	BB301		BN301		2	100	.42
	Packaged 2 pieces per polybag with #14 x 3/4" self-drilling screws, 1/4" x 2" one-way security bolts, 1/4" tee nuts. MUST BE ORDERED IN BAG QUANTITIES. NOTE: If used with Invincible style, will require drilling thru rail and end picket.						
Industrial Swivel Bracket 	BB304		BN304		2	80	1.00
	Made from high strength steel. MUST BE ORDERED IN BAG QUANTITIES. * (NOTE: CAUTION THIS BRACKET INCREASES POST SPACING).						

FASTENERS

ITEM DESCRIPTION	PART NUMBER		PRICE	SIZE	BAG QTY	WT
	BLACK	BRONZE				
One-Way Bolts 	7150BP-20	7150NP		1/4" x 2"	20	.8
Steel washered one-way bolts for industrial brackets.						
Tee Nuts 	7157BP-20	7157NP		1/4"	20	.3
Steel tee nuts for industrial brackets.						
Self-Drilling Screws 	HB524P-50	HN524P		#14 x 3/4"	50	.6
Steel hex head self-drilling screws for industrial brackets.						
Drive Rivets 	HB558P	HN558P		1/4"	1	.002
Drive rivets for flat mount bracket.						
Flange Nuts 	HB300P	HN300P		5/16"	1	.013
Steel flange nuts for industrial swivel bracket.						
Carriage Bolts 	HB302P	HN302P		5/16" x 3-1/2"	1	.082
	HB303P	HN303P		5/16" x 4"	1	.090
Steel carriage bolts for industrial swivel bracket.						

Effective: 04/16/13

MONTAGE II®



ADORNMENTS

1-888-333-3422
 FAX: 1-877-926-3747

ITEM DESCRIPTION	BLACK		BRONZE		SIZE	BOX QTY	WT EA.
	PART NO.	PRICE	PART NO.	PRICE			
Quad-Flares   	AB512		AN512		1"	19	.5
	Fits atop 1" square pickets. Heavy-duty cast aluminum (6" tall). The four sided flare design adds the popular traditional look to the "Genesis" fence style.						
Triads 	AB514		AN514		1"	19	.5
	Fits atop 1" square pickets. Heavy-duty cast aluminum (6" tall). These distinct tips reflect the strong look of a barbed spear.						
Royalty 	AB526		AN526		1"	19	.26
	Fits atop 1" square pickets (press-fit). Die cast aluminum (6" tall).						
Picket Plug 	8450P-20		---		1"	20/Bag	.06

CUSTOM FINISHES

ITEM DESCRIPTION	BLACK		BRONZE		WT EA.
	PART NO.	PRICE	PART NO.	PRICE	
Paint Pen 	PB100		PN100		.5
	Custom finishes in both Montage II fencing colors.				
Zinc-Rich Paint Pen 	PZ100				.5
	Priming required for cut steel edges prior to application of Ameristar Custom Finishes. NOTE: All cut rail ends must be seal coated with Zinc Rich Primer and Ameristar's custom touch-up paint or the warranty is void.				
Spray Paint 	FB100		FN100		1.1
	Custom finishes in both Montage II fencing colors.				
Zinc-Rich Spray Primer 	FZ100				1.1
	Priming required for cut steel edges prior to application of Ameristar Custom Finishes. NOTE: All cut rail ends must be seal coated with Zinc Rich Primer and Ameristar's custom touch-up paint or the warranty is void.				

SCREW REMOVER

ITEM DESCRIPTION	PART NUMBER	PRICE EA.	BOX QTY.	WT. EA.
One-Way Screw Remover	88246P		1	.10
	Removes security fasteners.			

Effective: 04/16/13

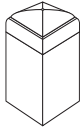
MONTAGE II®



1-888-333-3422

FAX: 1-877-926-3747

STEEL ORNAMENTAL SQUARE POST



NOTE: In location subject to freezing, where posts are grouted into core-drilled holes, a 1/4" diameter hole should be drilled in the post approximately 1/2" above elevation to allow for drainage of built-up ground water. The drilled hole must be wiped clean and dry before applying Ameristar zinc primer and color finish.

X = COLOR SELECTION

B = BLACK

N = BRONZE

Post Diameter	Ga. / Wall Thickness	Post Length	Item Number	Catalog Price (Black)	Catalog Price (Color)	Post Weight
2-1/2" SQ. (STEEL)	12 GA. (INDUSTRIAL)	5'	P <u>X</u> 25060			16
		6'	P <u>X</u> 25072			19
		7'	P <u>X</u> 25084			22
		8'	P <u>X</u> 25096			26
		9'	P <u>X</u> 25108			28
		10'	P <u>X</u> 25120			31
		11'	P <u>X</u> 25132			35
		12'	P <u>X</u> 25144			36
3" SQ. (STEEL)	12 GA. (INDUSTRIAL)	5'	P <u>X</u> 30060			20
		6'	P <u>X</u> 30072			24
		7'	P <u>X</u> 30084			30
		8'	P <u>X</u> 30096			34
		9'	P <u>X</u> 30108			39
		10'	P <u>X</u> 30120			43
		11'	P <u>X</u> 30132			47
		12'	P <u>X</u> 30144			51
4" SQ. (STEEL)	11 GA. (INDUSTRIAL)	6'	P <u>X</u> 40072			39
		7'	P <u>X</u> 40084			47
		8'	P <u>X</u> 40096			54
		9'	P <u>X</u> 40108			61
		10'	P <u>X</u> 40120			67
		11'	P <u>X</u> 40132			74
		12'	P <u>X</u> 40144			81
6" SQ. (STEEL)	3/16" WALL (INDUSTRIAL)	7'	P <u>X</u> 60084			102
		8'	P <u>X</u> 60096			116
		9'	P <u>X</u> 60108			131
		10'	P <u>X</u> 60120			145
		11'	P <u>X</u> 60132			160
		12'	P <u>X</u> 60144			174
8" SQ. (STEEL)	1/4" WALL (INDUSTRIAL)	9'	P <u>X</u> 80108			233
		10'	P <u>X</u> 80120			259
		11'	P <u>X</u> 80132			285
		12'	P <u>X</u> 80144			311

Effective: 04/16/13

MONTAGE II®



1-888-333-3422
 FAX: 1-877-926-3747

STEEL PLATED ORNAMENTAL SQUARE POST

Note: Plated posts used with Majestic & Conqueror styles may require a post length 1" longer than the panel/gate height dependent on the grade elevation.

X = COLOR SELECTION
 B = BLACK
 N = BRONZE

Post Diameter	GA. / Plate Size	Post Length	Item Number	Catalog Price (Black)	Catalog Price (Color)	Post Weight
2-1/2" SQ. (STEEL)	12 GA. 5" x 5" SQ. 1/4" Thick with 9/16" Holes (8833G)	4'	P <u>X</u> 25048P			16
		5'	P <u>X</u> 25060P			19
		6'	P <u>X</u> 25072P			22
		7'	P <u>X</u> 25084P			26
		8'	P <u>X</u> 25096P			28
		9'	P <u>X</u> 25108P			31
3" SQ. (STEEL)	12 GA. 6" x 6" SQ. 1/4" Thick with 9/16" Holes (5003G)	4'	P <u>X</u> 30048P			20
		5'	P <u>X</u> 30060P			24
		6'	P <u>X</u> 30072P			30
		7'	P <u>X</u> 30084P			34
		8'	P <u>X</u> 30096P			39
		9'	P <u>X</u> 30108P			43
4" SQ. (STEEL)	11 GA. 8" x 8" SQ. 3/8" Thick with 9/16" Holes (8876G)	4'	P <u>X</u> 40048P			33
		5'	P <u>X</u> 40060P			39
		6'	P <u>X</u> 40072P			47
		7'	P <u>X</u> 40084P			54
		8'	P <u>X</u> 40096P			61
		9'	P <u>X</u> 40108P			67

POST CAPS

X = COLOR SELECTION
 B = BLACK
 N = BRONZE

Cap Type	Cap Style	Size	Item Number	Catalog Price (Black)	Catalog Price (Color)	Cap Weight
STEEL 	STANDARD FLAT CAP	2-1/2" SQ.	A <u>X</u> 507			0.3
		3" SQ.	A <u>X</u> 508			0.3
		4" SQ.	A <u>X</u> 509			0.4
		6" SQ.	A <u>X</u> 515			0.8
		8" SQ.	A <u>X</u> 801			2
ALUMINUM 	BALL CAP	2-1/2" SQ.	A <u>X</u> 513			0.7
		3" SQ.	A <u>X</u> 516			0.8
		4" SQ.	A <u>X</u> 517			2
		6" SQ.	A <u>X</u> 521			8

Effective: 04/16/13

AMERISTAR FENCE PRODUCTS

Montage II® - Heavy Industrial Steel Ornamental Fence System – Fusion Welded and Rackable
CONSTRUCTION SPECIFICATION - SECTION 32 31 19

PART 1 - GENERAL

1.01 WORK INCLUDED

The contractor shall provide all labor, materials and appurtenances necessary for installation of the welded ornamental steel fence system defined herein at (specify project site).

1.02 RELATED WORK

Section ____ - Earthwork

Section ____ - Concrete

1.03 SYSTEM DESCRIPTION

The manufacturer shall supply a total fence system of Montage II® Welded and Rackable (ATF – All Terrain Flexibility) Ornamental Steel (specify Invincible™, Classic™, Majestic™, or Genesis™) design. The system shall include all components (i.e., panels, posts, gates and hardware) required.

1.04 QUALITY ASSURANCE

The contractor shall provide laborers and supervisors who are thoroughly familiar with the type of construction involved and materials and techniques specified.

1.05 REFERENCES

- ASTM A653/A653M - Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy Coated (Galvannealed) by the Hot-Dip Process.
- ASTM B117 - Practice for Operating Salt-Spray (Fog) Apparatus.
- ASTM D523 - Test Method for Specular Gloss.
- ASTM D714 - Test Method for Evaluating Degree of Blistering in Paint.
- ASTM D822 - Practice for Conducting Tests on Paint and Related Coatings and Materials using Filtered Open-Flame Carbon-Arc Light and Water Exposure Apparatus.
- ASTM D1654 - Test Method for Evaluation of Painted or Coated Specimens Subjected to Corrosive Environments.
- ASTM D2244 - Test Method for Calculation of Color Differences from Instrumentally Measured Color Coordinates.
- ASTM D2794 - Test Method for Resistance of Organic Coatings to the Effects of Rapid Deformation (Impact).
- ASTM D3359 - Test Method for Measuring Adhesion by Tape Test.
- ASTM F2408 – Ornamental Fences Employing Galvanized Steel Tubular Pickets.

1.06 SUBMITTAL

The manufacturer's literature shall be submitted prior to installation.

1.07 PRODUCT HANDLING AND STORAGE

Upon receipt at the job site, all materials shall be checked to ensure that no damage occurred during shipping or handling. Materials shall be stored in such a manner to ensure proper ventilation and drainage, and to protect against damage, weather, vandalism and theft.

1.08 PRODUCT WARRANTY

- All structural fence components (i.e. rails, pickets, and posts) shall be warranted within specified limitations, by the manufacturer for a period of 20 years from date of original purchase. Warranty shall cover any defects in material finish, including cracking, peeling, chipping, blistering or corroding.
- Reimbursement for labor necessary to restore or replace components that have been found to be defective under the terms of manufacturers warranty shall be guaranteed for five (5) years from date of original purchase.

PART 2 - MATERIALS

2.01 MANUFACTURER

The fence system shall conform to Montage II® Welded and Rackable (ATF – All Terrain Flexibility) Ornamental Steel, (specify Invincible™, Classic™, Majestic™, or Genesis™) design, (specify extended picket or flush) bottom rail treatment, (specify 2-Rail, 3-Rail or 4-Rail) style manufactured by Ameristar Fence Products, Inc., in Tulsa, Oklahoma.

2.02 MATERIAL

- Steel material for fence panels and posts shall conform to the requirements of ASTM A653/A653M, with a minimum yield strength of 45,000 psi (310 MPa) and a minimum zinc (hot-dip galvanized) coating weight of 0.90 oz/ft² (276 g/m²), Coating Designation G-90.
- Material for pickets shall be 1" square x 14 Ga. tubing. The rails shall be steel channel, 1.75" x 1.75" x .105". Picket holes in the rail shall be spaced 4.715" o.c. Fence posts and gate posts shall meet the minimum size requirements of Table 1.

posts and gate posts shall meet the minimum size requirements of Table 1.

2.03 FABRICATION

A. Pickets, rails and posts shall be pre-cut to specified lengths. Rails shall be pre-punched to accept pickets.

B. Pickets shall be inserted into the pre-punched holes in the rails and shall be aligned to standard spacing using a specially calibrated alignment fixture. The aligned pickets and rails shall be joined at each picket-to-rail intersection by Ameristar's proprietary fusion welding process, thus completing the rigid panel assembly (Note: The process produces a virtually seamless, spatter-free good-neighbor appearance, equally attractive from either side of the panel).

C. The manufactured panels and posts shall be subjected to an inline electrodeposition coating (E-Coat) process consisting of a multi-stage pre-treatment/wash (with zinc phosphate), followed by a duplex application of an epoxy primer and an acrylic topcoat. The minimum cumulative coating thickness of epoxy and acrylic shall be 2 mils (0.058 mm). The color shall be (specify Black or Bronze). The coated panels and posts shall be capable of meeting the performance requirements for each quality characteristic shown in Table 2 (Note: The requirements in Table 2 meet or exceed the coating performance criteria of ASTM F2408).

D. The manufactured fence system shall be capable of meeting the vertical load, horizontal load, and infill performance requirements for Industrial weight fences under ASTM F2408.

E. Swing gates shall be fabricated using 1.75" x 14ga Forerunner double channel rail, 2" sq. gate ends, and 1" sq. x 14ga. pickets. Gates that exceed 6' in width will have a 1.75" sq. intermediate upright. All rail and upright intersections shall be joined by welding. All picket and rail intersections shall also be joined by welding. Gusset plates will be welded at each upright to rail intersection. Cable kits will be provided for additional trussing for all gates leaves over 6'.

PART 3 - EXECUTION

3.01 PREPARATION

All new installation shall be laid out by the contractor in accordance with the construction plans.

3.02 FENCE INSTALLATION

Fence post shall be spaced according to Table 3, plus or minus 1/2". For installations that must be raked to follow sloping grades, the post spacing dimension must be measured along the grade. Fence panels shall be attached to posts with brackets supplied by the manufacturer. Posts shall be set in concrete footers having a minimum depth of 36" (Note: In some cases, local restrictions of freezing weather conditions may require a greater depth). The "Earthwork" and "Concrete" sections of this specification shall govern material requirements for the concrete footer. Posts setting by other methods such as plated posts or grouted core-drilled footers are permissible only if shown by engineering analysis to be sufficient in strength for the intended application.

3.03 FENCE INSTALLATION MAINTENANCE

When cutting/drilling rails or posts adhere to the following steps to seal the exposed steel surfaces; 1) Remove all metal shavings from cut area. 2) Apply zinc-rich primer to thoroughly cover cut edge and/or drilled hole; let dry. 3) Apply 2 coats of custom finish paint matching fence color. Failure to seal exposed surfaces per steps 1-3 above will negate warranty. Ameristar spray cans or paint pens shall be used to prime and finish exposed surfaces; it is recommended that paint pens be used to prevent overspray. Use of non-Ameristar parts or components will negate the manufacturers' warranty.

3.04 GATE INSTALLATION

Gate posts shall be spaced according to the manufacturers' gate drawings, dependent on standard out-to-out gate leaf dimensions and gate hardware selected. Type and quantity of gate hinges shall be based on the application; weight, height, and number of gate cycles. The manufacturers' gate drawings shall identify the necessary gate hardware required for the application. Gate hardware shall be provided by the manufacturer of the gate and shall be installed per manufacturer's recommendations.

3.05 CLEANING

The contractor shall clean the jobsite of excess materials; post-hole excavations shall be scattered uniformly away from posts.

Effective: 04/16/13

AMERISTAR FENCE PRODUCTS
Montage II® - Heavy Industrial Steel Ornamental Fence System – Fusion Welded and Rackable
CONSTRUCTION SPECIFICATION - SECTION 32 31 19

Table 1 – Minimum Sizes for Montage II Posts			
Fence Posts	Panel Height		
2-1/2” x 12 Ga.	Up to & Including 6’ Height		
3” x 12 Ga.	Over 6’ Up to & Including 8’ Height		
Gate Leaf	Gate Height		
	Up to & Including 4’	Over 4’ Up to & Including 6’	Over 6’ Up to & Including 8’
Up to 4’	2-1/2” x 12 Ga.	3” x 12 Ga.	3” x 12 Ga.
4’1” to 6’	3” x 12Ga.	4” x 11 Ga.	4” x 11 Ga.
6’1” to 8’	3” x 12 Ga.	4” x 11 Ga.	6” x 3/16”
8’1” to 10’	4” x 11 Ga.	6” x 3/16”	6” x 3/16”
10’1” to 12’	4” x 11 Ga.	6” x 3/16”	6” x 3/16”
12’1” to 14’	4” x 11 Ga.	6” x 3/16”	6” x 3/16”
14’1” to 16’	6” x 3/16”	6” x 3/16”	6” x 3/16”

Table 2 – Coating Performance Requirements		
Quality Characteristics	ASTM Test Method	Performance Requirements
Adhesion	D3359 – Method B	Adhesion (Retention of Coating) over 90% of test area (Tape and knife test).
Corrosion Resistance	B117, D714 & D1654	Corrosion Resistance over 1,500 hours (Scribed per D1654; failure mode is accumulation of 1/8" coating loss from scribe or medium #8 blisters).
Impact Resistance	D2794	Impact Resistance over 60 inch lb. (Forward impact using 0.625" ball).
Weathering Resistance	D822 D2244, D523 (60° Method)	Weathering Resistance over 1,000 hours (Failure mode is 60% loss of gloss or color variance of more than 3 delta-E color units).

Table 3 – Montage II – Post Spacing By Bracket Type										
Span	For INVINCIBLE® 8' Nominal (91-1/2" Rail)				For CLASSIC, GENESIS, & MAJESTIC 8' Nominal (92-5/8" Rail)					
Post Size	2-1/2"	3"	2-1/2"	3"	2-1/2"	3"	2-1/2"	3"	2-1/2"	3"
Bracket Type	Industrial Flat Mount (BB301)*		Industrial Line 2-1/2" (BB319) 3" (BB320)		Industrial Universal 2.5" (BB302) 3" (BB303)		Industrial Flat Mount (BB301)		Industrial Swivel (BB304)*	
Post Settings ± 1/2" O.C.	94-1/2"	95"	94-1/2"	95"	96"	96-1/2"	96"	96-1/2"	*96"	*96-1/2"
*Note: When using BB304 swivel brackets on either or both ends of a panel installation, care must be taken to ensure the spacing between post and adjoining pickets meets applicable codes. This will require trimming one or both ends of the panel. When using the BB301 flat mount bracket for Invincible style, rail may need to be drilled to accommodate rail to bracket attachment.										

Effective: 04/16/13

MONTAGE II® / WARRANTY WELDED ORNAMENTAL FENCE

Ameristar's Montage II® welded ornamental fences are manufactured from the highest quality materials by skilled craftsmen to meet the highest standards of workmanship in the industry. Galvanized steel framework is subjected to a multi-stage pretreatment/wash (with zinc phosphate), followed by a duplex cathodic electro-coat system consisting of an epoxy primer, which significantly increases corrosion protection, and an acrylic liquid topcoat, which provides the protection necessary to withstand adverse weathering effects.

The electro-coated surface on all Montage II welded ornamental panels and posts, are guaranteed under normal and intended usage, against cracking, peeling, chipping, blistering or corroding commencing with the original purchase date and extending according to the applications defined in the table below. Normal and intended usage does not include physical damage, abrasion, or heavy salt spray exposure to the protective coating.

The following acts and/or omissions will void the subject warranty:

- Damage to the product caused by the property owner by use of landscape, gardening equipment, chemicals that may cause damage, and/or water sprinklers with high mineral content;
- Damage caused by adhesion of chicken wire, chain link mesh, welded wire, or other similar substance to the product;
- Damage caused by allowing plant life of any sort to grow directly upon or in contact with any portion of the product or sap from trees;
- Any alteration to the product itself by the property owner including any on-site cutting or welding; and/or, failure to follow any and all maintenance instructions provided by Ameristar® at the time of sale to the original purchaser even if these instructions are not forwarded to the ultimate claimant under this warranty.
- When cutting Montage II immediately seal the exposed surfaces by 1) Removing all metal shavings from the cut area 2) Applying zinc-rich primer to thoroughly cover cut edge and drilled hole and, after letting dry 3) Applying two (2) coats of custom finish spray paint matching fence color. Failure to seal exposed surfaces per steps 1-3 above will negate warranty.
- If contractor uses non-Ameristar parts/components this will negate the warranty.

Ameristar Montage II welded ornamental fences are also guaranteed for the same period of time against defects in workmanship or materials. Should any Montage II welded ornamental panel or post manufactured by Ameristar fail in accordance with any of the above conditions, Ameristar warrants to the original purchaser their redemption through replacement, renewal or issuance of a pro-rated credit. The choice of redemption method is solely at the discretion of Ameristar. If the pro-rated alternative is chosen, the amount will be based on the original cost of materials at the date of purchase multiplied by the appropriate time and exposure factor from the table below:

<u>Application</u>	<u>Length of Warranty</u>
Fence Installations 0 to 1 Mile from Salt Water Coast Line	5 Years
Fence Installations 1 Mile to 10 Miles from Salt Water Coast Line	10 Years
Fence Installations Over 10 Miles from Salt Water Coast Line	20 Years

Note: Regardless of location and years in service, evidence of historical salt spray exposure shall be considered as grounds to void any warranty obligations.

Notice of failure under the conditions of this warranty shall be sent to Ameristar or its authorized representative, in writing, together with proof of purchase and shall specify the nature of the defect and when it was first observed as well as photographs of current site conditions. Should the fence be improperly installed, Ameristar shall not be responsible for guaranteed performance or appearance of the material. Neither does this guarantee apply when failure or damage is due to improper use or application, abuse or misuse, salt spray exposure (see Table and Note above), vandalism, or acts of God. Ameristar reserves the right to inspect the material to determine validity of the claim.

Upon acceptance of the claim by Ameristar or its authorized representative, redemption by replacement, renewal or issuance of a pro-rated credit shall be made by Ameristar. Reimbursement for labor necessary to restore and/or replace components that have been found defective under the terms of this warranty is guaranteed to the original purchaser for a period of five (5) years from the original purchase date. Ameristar reserves the right to select the qualified company or individual to perform the labor to repair or replace the components that are deemed to be defective under the terms of this warranty.

The above constitutes the complete warranty by the manufacturer. No other agreement, written or implied, is valid. Ameristar Fence Products does not authorize any other person or agent to make any other express warranties. Ameristar neither assumes nor authorizes any other person or agent to assume any other liability in connection with the Montage II welded ornamental fence system.

PURCHASE DATE _____

DEALER SIGNATURE _____



AMERISTAR®
FENCE PRODUCTS

1555 N. MINGO RD. TULSA, OKLAHOMA 74116

Effective: 04/16/13

MONTAGE II®

STANDARD STEEL WELDED GATES



1-888-333-3422
FAX: 1-877-926-3747

GATE SPECIFICATION

SINGLE

Construction Components for Nominal Gate Openings of 3-1/2' thru 16':

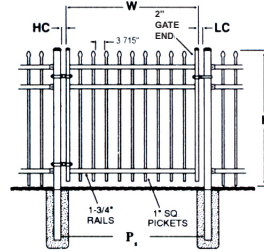
Gate Ends: 2" Sq. Steel
Rails: 1-3/4" W x 1-3/4" H (12 Ga.) Steel
Pickets: 1" Sq. (14 Ga.)

DOUBLE

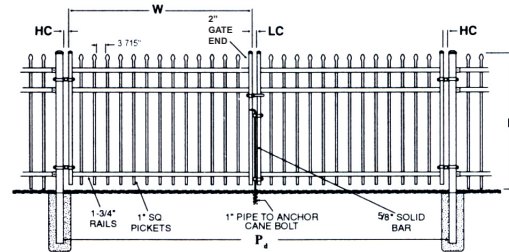
Construction Components for Nominal Gate Openings of 3-1/2' thru 8':

Gate Ends: 2" Sq. Steel
Rails: 1-3/4" W x 1-3/4" H (12 Ga.) Steel
Pickets: 1" Sq. (14 Ga.)

GATE DRAWING DIMENSIONAL FORMAT



Order 1 Leaf For Single Swing Opening



Order 2 Leaves For Double Swing Opening

W = Outside To Outside Width of Finished Gate Leaf
H = Height; HC = Hinge Clearance; LC = Latch Clearance; P_s = Post Interspace (Single); P_d = Post Interspace (Double)

HARDWARE KITS & POSTS INTERSPACES FOR MONTAGE II SINGLE SWING STANDARD STEEL WELDED GATES WITH STRAIGHT PICKETS																
NOMINAL GATE OPENING	3-1/2'	4'	5'	6'	7'	8'	9'	10'	11'	12'	13'	14'	15'	16'		
W = LEAF WIDTH	40-1/4"	49-1/2"	59"	68-1/2"	78"	86-3/4"	96-1/4"	105-1/2"	115-1/2"	124-1/2"	133-3/4"	142-3/4"	151-1/2"	160-1/2"		
BOX HINGE KIT #IGBSX25 OR #IGBSX3	HC	2"														
	LC	2"														
	P _s	44-1/4"	53-1/2"	63"	72-1/2"	82"	91-3/4"	101-1/4"	110-1/2"	119-1/2"	128-1/2"	137-3/4"	146-3/4"	155-1/2"	164-1/2"	173-1/2"
AMERISTAR LOCK/BOX HINGE KIT #SGBSXA	HC	2"														
	LC	5/8"														
	P _s	42-7/8"	52-1/8"	61-5/8"	71-1/8"	80-5/8"	90-3/8"	100-1/8"	109-7/8"	118-1/8"	127-1/8"	136-3/8"	145-3/8"	154-3/8"	163-3/8"	172-3/8"
HEAVY COMMERCIAL HINGE KIT #HGBS-25, #HGBS-3 OR #HGBS-4	HC	1-1/4"														
	LC	3"														
	P _s	44-1/2"	53-3/4"	63-1/4"	72-3/4"	82-1/4"	91-3/4"	101-1/2"	110-1/2"	119-3/4"	128-3/4"	137-3/4"	146-3/4"	155-1/2"	164-1/2"	173-1/2"
INDUSTRIAL HINGE KIT #IGBS-25, #IGBS-3 OR #IGBS-4	HC	1-1/2"														
	LC	3"														
	P _s	44-3/4"	54"	63-1/2"	73"	82-1/2"	91-3/4"	101-1/4"	110-3/4"	120"	129"	138-1/4"	147-1/4"	156-1/4"	165-1/4"	174-1/4"
P _s (Post Interspace for Single Gate) = HC (Hinge Clearance) + W (Gate Width) + LC (Latch Clearance)																
HARDWARE KITS & POSTS INTERSPACES FOR MONTAGE II DOUBLE SWING STANDARD STEEL WELDED GATES WITH STRAIGHT PICKETS																
NOMINAL GATE OPENING	7'	8'	10'	12'	14'	16'	18'	20'	21'	24'	26'	28'	30'	32'	34'	36'
W = LEAF WIDTH	40-1/4"	49-1/2"	59"	68-1/2"	78"	87-1/2"	96-3/4"	105-1/2"	114-1/2"	123-1/2"	132-1/2"	141-1/2"	150-1/2"	159-1/2"	168-1/2"	177-1/2"
BOX HINGE KIT #IGBDX	HC	2"														
	LC	2"														
	P _s	86-1/2"	105"	124"	143"	162"	181"	199-1/2"	218-1/2"	237"	255"	274"	293-1/2"	312-1/2"	331-1/2"	350"
INDUSTRIAL HINGE KIT #IGBD	HC	1-1/2"														
	LC	3"														
	P _s	86-1/2"	105"	124"	143"	162"	181"	199-1/2"	218-1/2"	237"	255"	274"	293-1/2"	312-1/2"	331-1/2"	350"
P _d (Post Interspace for Double Gate) = 2 x HC (Hinge Clearance) + 2 x W (Gate Width) + LC (Latch Clearance)																
HARDWARE KITS & POSTS INTERSPACES FOR MONTAGE II SINGLE SWING STANDARD STEEL WELDED GATES WITH CURVED INVINCIBLE PICKETS																
NOMINAL GATE OPENING	3-1/2'	4'	5'	6'	7'	8'	9'	10'	11'	12'	13'	14'	15'	16'		
W = LEAF WIDTH	40"	44-3/4"	58-7/8"	68-1/4"	82-3/8"	91-7/8"	106"	115-3/8"	129-1/2"	139"	153-1/8"	167-1/4"	176-3/4"	190-7/8"		
BOX HINGE KIT #IGBSX25	HC	2"														
	LC	2"														
	P _s	44"	48-3/4"	62-7/8"	72-1/4"	86-3/8"	95-7/8"	110"	119-3/8"	133-1/2"	143"	157-1/8"	171-1/4"	180-3/4"	194-7/8"	
BOX HINGE KIT #SGBSXA	HC	2"														
	LC	5/8"														
	P _s	42-5/8"	47-3/8"	61-1/2"	70-7/8"	85"	94-1/2"	108-5/8"	118"	132-1/8"	141-5/8"	155-3/4"	169-7/8"	179-3/8"	193-1/2"	
HEAVY COMMERCIAL HINGE KIT #HGBS-25, #HGBS-3 OR #HGBS-4	HC	1-1/4"														
	LC	3"														
	P _s	44-1/4"	49"	63-1/8"	72-1/2"	86-5/8"	96-1/8"	110-1/4"	119-5/8"	133-3/4"	143-1/4"	157-3/8"	171-1/2"	181"	195-1/8"	
INDUSTRIAL HINGE KIT #IGBS-25, #IGBS-3 OR #IGBS-4	HC	1-1/2"														
	LC	3"														
	P _s	44-1/2"	49-1/4"	63-3/8"	72-3/4"	86-7/8"	96-3/8"	110-1/2"	119-7/8"	134"	143-1/2"	157-5/8"	171-3/4"	181-1/4"	195-3/8"	
P _s (Post Interspace for Single Gate) = HC (Hinge Clearance) + W (Gate Width) + LC (Latch Clearance)																
HARDWARE KITS & POSTS INTERSPACES FOR MONTAGE II DOUBLE SWING STANDARD STEEL WELDED GATES WITH CURVED INVINCIBLE PICKETS																
NOMINAL GATE OPENING	7'	8'	10'	12'	14'	16'	18'	20'	22'	24'	26'	28'	30'	32'	34'	36'
W = LEAF WIDTH	40"	44-3/4"	58-7/8"	68-1/4"	82-3/8"	91-7/8"	106"	115-3/8"	129-1/2"	139"	153-1/8"	167-1/4"	176-3/4"	190-7/8"		
BOX HINGE KIT #IGBDX	HC	2"														
	LC	2"														
	P _s	86"	95-1/2"	123-3/4"	142-1/2"	170-3/4"	189-3/4"	218"	236-3/4"	265"	284"	312-1/4"	340-1/2"	359-1/2"	387-3/4"	
INDUSTRIAL HINGE KIT #IGBD	HC	1-1/2"														
	LC	3"														
	P _s	86"	95-1/2"	123-3/4"	142-1/2"	170-3/4"	189-3/4"	218"	236-3/4"	265"	284"	312-1/4"	340-1/2"	359-1/2"	387-3/4"	
P _d (Post Interspace for Double Gate) = 2 x HC (Hinge Clearance) + 2 x W (Gate Width) + LC (Latch Clearance)																

Effective: 04/16/13

MONTAGE II®


 1-888-333-3422
 FAX: 1-877-926-3747

MONTAGE II

		2-Rail (Standard)	2-Rail (Flush Bottom)	3-Rail (Flush Bottom)			
Classic							
Majestic							
Genesis							
NOMINAL GATE HEIGHT	RAIL QUANTITY	NOMINAL GATE OPENING	ACTUAL GATE LEAF WIDTH	ITEM NUMBER	PICKET QUANTITY	GATE WEIGHT	
3' TALL	2-RAIL STANDARD	3-1/2'	40-1/4"	2H * X 2034-42	7	49	
		4'	49-1/2"	2H * X 2034-48	9	59	
		5'	59"	2H * X 2034-60	11	69	
		6'	68-1/2"	2H * X 2034-72	13	80	
		7'	78"	2H * X 2034-84	15	88	
		8'	96-3/4"	2H * X 2034-96	19	98	
		9'	106-1/4"	2H * X 2034-108	21	119	
		10'	115-1/2"	2H * X 2034-120	23	130	
		11'	134-1/2"	2H * X 2034-132	27	144	
		12'	143-3/4"	2H * X 2034-144	29	155	
		13'	153-1/4"	2H * X 2034-156	31	165	
		14'	162-3/4"	2H * X 2034-168	33	183	
		15'	181-1/2"	2H * X 2034-180	37	191	
		16'	191"	2H * X 2034-192	39	201	
		2-RAIL FLUSH BOTTOM	3-1/2'	40-1/4"	2H * X 2034-42F	7	49
			4'	49-1/2"	2H * X 2034-48F	9	59
	5'		59"	2H * X 2034-60F	11	69	
	6'		68-1/2"	2H * X 2034-72F	13	80	
	7'		78"	2H * X 2034-84F	15	88	
	8'		96-3/4"	2H * X 2034-96F	19	98	
	9'		106-1/4"	2H * X 2034-108F	21	119	
	10'		115-1/2"	2H * X 2034-120F	23	130	
	11'		134-1/2"	2H * X 2034-132F	27	144	
	12'		143-3/4"	2H * X 2034-144F	29	155	
	13'		153-1/4"	2H * X 2034-156F	31	165	
	14'		162-3/4"	2H * X 2034-168F	33	183	
	15'		181-1/2"	2H * X 2034-180F	37	191	
	16'		191"	2H * X 2034-192F	39	201	
	3-RAIL FLUSH BOTTOM		3-1/2'	40-1/4"	2H * X 3034-42F	7	49
			4'	49-1/2"	2H * X 3034-48F	9	59
		5'	59"	2H * X 3034-60F	11	69	
		6'	68-1/2"	2H * X 3034-72F	13	80	
		7'	78"	2H * X 3034-84F	15	88	
		8'	96-3/4"	2H * X 3034-96F	19	98	
		9'	106-1/4"	2H * X 3034-108F	21	119	
		10'	115-1/2"	2H * X 3034-120F	23	130	
		11'	134-1/2"	2H * X 3034-132F	27	144	
		12'	143-3/4"	2H * X 3034-144F	29	155	
		13'	153-1/4"	2H * X 3034-156F	31	165	
		14'	162-3/4"	2H * X 3034-168F	33	183	
		15'	181-1/2"	2H * X 3034-180F	37	191	
		16'	191"	2H * X 3034-192F	39	201	

STYLE SELECTION = * X = COLOR SELECTION
CLASSIC = C B = BLACK
MAJESTIC = M N = BRONZE
GENESIS = G

For additional strength; all gate leaves greater than 6 feet in width will have an intermediate center upright, gusset plates will be welded in all four corners, and the appropriate quantity of turnbuckle and cable kits will be included. Custom gate dimensions are available upon request, but incur a 10% engineering charge based on the nearest larger standard gate leaf.

Effective: 04/16/13

MONTAGE II®



1-888-333-3422
FAX: 1-877-926-3747

		2-Rail (Standard)	2-Rail (Flush Bottom)	3-Rail (Standard)	3-Rail (Flush Bottom)	
Classic						
Majestic						
Genesis						
NOMINAL GATE HEIGHT	RAIL QUANTITY	NOMINAL GATE OPENING	ACTUAL GATE LEAF WIDTH	ITEM NUMBER	PICKET QUANTITY	GATE WEIGHT
3-1/2' TALL	2-RAIL STANDARD	3-1/2'	40-1/4"	2H * X 2040-42	7	54
		4'	49-1/2"	2H * X 2040-48	9	65
		5'	59"	2H * X 2040-60	11	76
		6'	68-1/2"	2H * X 2040-72	13	88
		7'	78"	2H * X 2040-84	15	97
		8'	96-3/4"	2H * X 2040-96	19	108
		9'	106-1/4"	2H * X 2040-108	21	131
		10'	115-1/2"	2H * X 2040-120	23	143
		11'	134-1/2"	2H * X 2040-132	27	159
		12'	143-3/4"	2H * X 2040-144	29	160
		13'	153-1/4"	2H * X 2040-156	31	181
		14'	162-3/4"	2H * X 2040-168	33	200
		15'	181-1/2"	2H * X 2040-180	37	210
		16'	191"	2H * X 2040-192	39	221
	2-RAIL FLUSH BOTTOM	3-1/2'	40-1/4"	2H * X 2040-42F	7	54
		4'	49-1/2"	2H * X 2040-48F	9	65
		5'	59"	2H * X 2040-60F	11	76
		6'	68-1/2"	2H * X 2040-72F	13	88
		7'	78"	2H * X 2040-84F	15	97
		8'	96-3/4"	2H * X 2040-96F	19	108
		9'	106-1/4"	2H * X 2040-108F	21	131
		10'	115-1/2"	2H * X 2040-120F	23	143
		11'	134-1/2"	2H * X 2040-132F	27	159
		12'	143-3/4"	2H * X 2040-144F	29	160
		13'	153-1/4"	2H * X 2040-156F	31	181
		14'	162-3/4"	2H * X 2040-168F	33	200
		15'	181-1/2"	2H * X 2040-180F	37	210
		16'	191"	2H * X 2040-192F	39	221
	3-RAIL STANDARD	3-1/2'	40-1/4"	2H * X 3040-42	7	65
		4'	49-1/2"	2H * X 3040-48	9	78
		5'	59"	2H * X 3040-60	11	112
		6'	68-1/2"	2H * X 3040-72	13	104
		7'	78"	2H * X 3040-84	15	117
		8'	96-3/4"	2H * X 3040-96	19	130
		9'	106-1/4"	2H * X 3040-108	21	158
		10'	115-1/2"	2H * X 3040-120	23	171
		11'	134-1/2"	2H * X 3040-132	27	191
		12'	143-3/4"	2H * X 3040-144	29	204
		13'	153-1/4"	2H * X 3040-156	31	218
		14'	162-3/4"	2H * X 3040-168	33	244
		15'	181-1/2"	2H * X 3040-180	37	254
		16'	191"	2H * X 3040-192	39	267
	3-RAIL FLUSH BOTTOM	3-1/2'	40-1/4"	2H * X 3040-42F	7	65
		4'	49-1/2"	2H * X 3040-48F	9	78
		5'	59"	2H * X 3040-60F	11	112
		6'	68-1/2"	2H * X 3040-72F	13	104
		7'	78"	2H * X 3040-84F	15	117
		8'	96-3/4"	2H * X 3040-96F	19	130
		9'	106-1/4"	2H * X 3040-108F	21	158
		10'	115-1/2"	2H * X 3040-120F	23	171
		11'	134-1/2"	2H * X 3040-132F	27	191
		12'	143-3/4"	2H * X 3040-144F	29	204
		13'	153-1/4"	2H * X 3040-156F	31	218
		14'	162-3/4"	2H * X 3040-168F	33	244
		15'	181-1/2"	2H * X 3040-180F	37	254
		16'	191"	2H * X 3040-192F	39	267

STYLE SELECTION = * X = COLOR SELECTION

CLASSIC = C B = BLACK
MAJESTIC = M N = BRONZE
GENESIS = G

For additional strength; all gate leaves greater than 6 feet in width will have an intermediate center upright, gusset plates will be welded in all four corners, and the appropriate quantity of turnbuckle and cable kits will be included. Custom gate dimensions are available upon request, but incur a 10% engineering charge based on the nearest larger standard gate leaf.

Effective: 04/16/13

MONTAGE II®



1-888-333-3422
FAX: 1-877-926-3747

2-Rail (Standard) 2-Rail (Flush Bottom) 3-Rail (Standard) 3-Rail (Flush Bottom)						
Classic						
Majestic						
Genesis						
NOMINAL GATE HEIGHT	RAIL QUANTITY	NOMINAL GATE OPENING	ACTUAL GATE LEAF WIDTH	ITEM NUMBER	PICKET QUANTITY	GATE WEIGHT
4' TALL	2-RAIL STANDARD	3-1/2'	40-1/4"	2H * ~~X~~ 2046-42	7	59
		4'	49-1/2"	2H * ~~X~~ 2046-48	9	71
		5'	59"	2H * ~~X~~ 2046-60	11	83
		6'	68-1/2"	2H * ~~X~~ 2046-72	13	95
		7'	78"	2H * ~~X~~ 2046-84	15	106
		8'	96-3/4"	2H * ~~X~~ 2046-96	19	118
		9'	106-1/4"	2H * ~~X~~ 2046-108	21	142
		10'	115-1/2"	2H * ~~X~~ 2046-120	23	154
		11'	134-1/2"	2H * ~~X~~ 2046-132	27	173
		12'	143-3/4"	2H * ~~X~~ 2046-144	29	185
		13'	153-1/4"	2H * ~~X~~ 2046-156	31	197
		14'	162-3/4"	2H * ~~X~~ 2046-168	33	217
		15'	181-1/2"	2H * ~~X~~ 2046-180	37	228
		16'	191"	2H * ~~X~~ 2046-192	39	240
	2-RAIL FLUSH BOTTOM	3-1/2'	40-1/4"	2H * ~~X~~ 2046-42F	7	59
		4'	49-1/2"	2H * ~~X~~ 2046-48F	9	71
		5'	59"	2H * ~~X~~ 2046-60F	11	83
		6'	68-1/2"	2H * ~~X~~ 2046-72F	13	95
		7'	78"	2H * ~~X~~ 2046-84F	15	106
		8'	96-3/4"	2H * ~~X~~ 2046-96F	19	118
		9'	106-1/4"	2H * ~~X~~ 2046-108F	21	142
		10'	115-1/2"	2H * ~~X~~ 2046-120F	23	154
		11'	134-1/2"	2H * ~~X~~ 2046-132F	27	173
		12'	143-3/4"	2H * ~~X~~ 2046-144F	29	185
		13'	153-1/4"	2H * ~~X~~ 2046-156F	31	197
		14'	162-3/4"	2H * ~~X~~ 2046-168F	33	217
		15'	181-1/2"	2H * ~~X~~ 2046-180F	37	228
		16'	191"	2H * ~~X~~ 2046-192F	39	240
	3-RAIL STANDARD	3-1/2'	40-1/4"	2H * ~~X~~ 3046-42	7	70
		4'	49-1/2"	2H * ~~X~~ 3046-48	9	84
		5'	59"	2H * ~~X~~ 3046-60	11	98
		6'	68-1/2"	2H * ~~X~~ 3046-72	13	112
		7'	78"	2H * ~~X~~ 3046-84	15	126
		8'	96-3/4"	2H * ~~X~~ 3046-96	19	140
		9'	106-1/4"	2H * ~~X~~ 3046-108	21	169
		10'	115-1/2"	2H * ~~X~~ 3046-120	23	183
		11'	134-1/2"	2H * ~~X~~ 3046-132	27	205
		12'	143-3/4"	2H * ~~X~~ 3046-144	29	219
		13'	153-1/4"	2H * ~~X~~ 3046-156	31	234
		14'	162-3/4"	2H * ~~X~~ 3046-168	33	261
		15'	181-1/2"	2H * ~~X~~ 3046-180	37	272
		16'	191"	2H * ~~X~~ 3046-192	39	286
	3-RAIL FLUSH BOTTOM	3-1/2'	40-1/4"	2H * ~~X~~ 3046-42F	7	70
		4'	49-1/2"	2H * ~~X~~ 3046-48F	9	84
		5'	59"	2H * ~~X~~ 3046-60F	11	98
		6'	68-1/2"	2H * ~~X~~ 3046-72F	13	112
		7'	78"	2H * ~~X~~ 3046-84F	15	126
		8'	96-3/4"	2H * ~~X~~ 3046-96F	19	140
		9'	106-1/4"	2H * ~~X~~ 3046-108F	21	169
		10'	115-1/2"	2H * ~~X~~ 3046-120F	23	183
		11'	134-1/2"	2H * ~~X~~ 3046-132F	27	205
		12'	143-3/4"	2H * ~~X~~ 3046-144F	29	219
		13'	153-1/4"	2H * ~~X~~ 3046-156F	31	234
		14'	162-3/4"	2H * ~~X~~ 3046-168F	33	261
		15'	181-1/2"	2H * ~~X~~ 3046-180F	37	272
		16'	191"	2H * ~~X~~ 3046-192F	39	286

For additional strength, all gate leaves greater than 6 feet in width will have an intermediate center upright, gusset plates will be welded in all four corners, and the appropriate quantity of turnbuckle and cable kits will be included. Custom gate dimensions are available upon request, but incur a 10% engineering charge based on the nearest larger standard gate leaf.

STYLE SELECTION = * X = COLOR SELECTION

CLASSIC = C B = BLACK
MAJESTIC = M N = BRONZE
GENESIS = G

Effective: 04/16/13

MONTAGE II®



1-888-333-3422
 FAX: 1-877-926-3747

Majestic 3-Rail (Flush Bottom)



NOMINAL GATE HEIGHT	RAIL QUANTITY	NOMINAL GATE OPENING	ACTUAL GATE LEAF WIDTH	ITEM NUMBER	PICKET QUANTITY	GATE WEIGHT
4-1/2' TALL	3-RAIL FLUSH BOTTOM	3-1/2'	40-1/4"	2H M X 3054-42F	7	76
		4'	49-1/2"	2H M X 3054-48F	9	91
		5'	59"	2H M X 3054-60F	11	102
		6'	68-1/2"	2H M X 3054-72F	13	118
		7'	78"	2H M X 3054-84F	15	134
		8'	96-3/4"	2H M X 3054-96F	19	150
		9'	106-1/4"	2H M X 3054-108F	21	182
		10'	115-1/2"	2H M X 3054-120F	23	198
		11'	134-1/2"	2H M X 3054-132F	27	224
		12'	143-3/4"	2H M X 3054-144F	29	240
		13'	153-1/4"	2H M X 3054-156F	31	256
		14'	162-3/4"	2H M X 3054-168F	33	285
		15'	181-1/2"	2H M X 3054-180F	37	299
		16'	191"	2H M X 3054-192F	39	315
X = COLOR SELECTION B = BLACK N = BRONZE						

For additional strength; all gate leaves greater than 6 feet in width will have an intermediate center upright, gusset plates will be welded in all four corners, and the appropriate quantity of turnbuckle and cable kits will be included. Custom gate dimensions are available upon request, but incur a 10% engineering charge based on the nearest larger standard gate leaf.

MONTAGE II®



1-888-333-3422
FAX: 1-877-926-3747

2-Rail (Standard) 2-Rail (Flush Bottom) 3-Rail (Standard) 3-Rail (Flush Bottom)						
Classic						
Majestic						
Genesis						
NOMINAL GATE HEIGHT	RAIL QUANTITY	NOMINAL GATE OPENING	ACTUAL GATE LEAF WIDTH	ITEM NUMBER	PICKET QUANTITY	GATE WEIGHT
5' TALL	2-RAIL STANDARD	3-1/2'	40-1/4"	2H * X 2058-42	7	69
		4'	49-1/2"	2H * X 2058-48	9	83
		5'	59"	2H * X 2058-60	11	97
		6'	68-1/2"	2H * X 2058-72	13	110
		7'	78"	2H * X 2058-84	15	124
		8'	96-3/4"	2H * X 2058-96	19	138
		9'	106-1/4"	2H * X 2058-108	21	165
		10'	115-1/2"	2H * X 2058-120	23	178
		11'	134-1/2"	2H * X 2058-132	27	202
		12'	143-3/4"	2H * X 2058-144	29	216
		13'	153-1/4"	2H * X 2058-156	31	229
		14'	162-3/4"	2H * X 2058-168	33	251
		15'	181-1/2"	2H * X 2058-180	37	265
		16'	191"	2H * X 2058-192	39	279
	2-RAIL FLUSH BOTTOM	3-1/2'	40-1/4"	2H * X 2058-42F	7	69
		4'	49-1/2"	2H * X 2058-48F	9	83
		5'	59"	2H * X 2058-60F	11	97
		6'	68-1/2"	2H * X 2058-72F	13	110
		7'	78"	2H * X 2058-84F	15	124
		8'	96-3/4"	2H * X 2058-96F	19	138
		9'	106-1/4"	2H * X 2058-108F	21	165
		10'	115-1/2"	2H * X 2058-120F	23	178
		11'	134-1/2"	2H * X 2058-132F	27	202
		12'	143-3/4"	2H * X 2058-144F	29	216
		13'	153-1/4"	2H * X 2058-156F	31	229
		14'	162-3/4"	2H * X 2058-168F	33	251
		15'	181-1/2"	2H * X 2058-180F	37	265
		16'	191"	2H * X 2058-192F	39	279
	3-RAIL STANDARD	3-1/2'	40-1/4"	2H * X 3058-42	7	80
		4'	49-1/2"	2H * X 3058-48	9	96
		5'	59"	2H * X 3058-60	11	112
		6'	68-1/2"	2H * X 3058-72	13	128
		7'	78"	2H * X 3058-84	15	144
		8'	96-3/4"	2H * X 3058-96	19	160
		9'	106-1/4"	2H * X 3058-108	21	192
		10'	115-1/2"	2H * X 3058-120	23	208
		11'	134-1/2"	2H * X 3058-132	27	234
		12'	143-3/4"	2H * X 3058-144	29	250
		13'	153-1/4"	2H * X 3058-156	31	266
		14'	162-3/4"	2H * X 3058-168	33	295
		15'	181-1/2"	2H * X 3058-180	37	309
		16'	191"	2H * X 3058-192	39	325
	3-RAIL FLUSH BOTTOM	3-1/2'	40-1/4"	2H * X 3058-42F	7	80
		4'	49-1/2"	2H * X 3058-48F	9	96
		5'	59"	2H * X 3058-60F	11	112
		6'	68-1/2"	2H * X 3058-72F	13	128
		7'	78"	2H * X 3058-84F	15	144
		8'	96-3/4"	2H * X 3058-96F	19	160
		9'	106-1/4"	2H * X 3058-108F	21	192
		10'	115-1/2"	2H * X 3058-120F	23	208
		11'	134-1/2"	2H * X 3058-132F	27	234
		12'	143-3/4"	2H * X 3058-144F	29	250
		13'	153-1/4"	2H * X 3058-156F	31	266
		14'	162-3/4"	2H * X 3058-168F	33	295
		15'	181-1/2"	2H * X 3058-180F	37	309
		16'	191"	2H * X 3058-192F	39	325

For additional strength, all gate leaves greater than 6 feet in width will have an intermediate center upright, gusset plates will be welded in all four corners, and the appropriate quantity of turnbuckle and cable kits will be included. Custom gate dimensions are available upon request, but incur a 10% engineering charge based on the nearest larger standard gate leaf.

STYLE SELECTION = $\pm$ X = COLOR SELECTION

CLASSIC = C B = BLACK
MAJESTIC = M N = BRONZE
GENESIS = G

Effective: 04/16/13

MONTAGE II®



1-888-333-3422
FAX: 1-877-926-3747

		2-Rail (Standard)	2-Rail (Flush Bottom)	3-Rail (Standard)	3-Rail (Flush Bottom)	
Classic						
Majestic						
Genesis						
NOMINAL GATE HEIGHT	RAIL QUANTITY	NOMINAL GATE OPENING	ACTUAL GATE LEAF WIDTH	ITEM NUMBER	PICKET QUANTITY	GATE WEIGHT
6' TALL	2-RAIL STANDARD	3-1/2'	40-1/4"	2H * X 2070-42	7	80
		4'	49-1/2"	2H * X 2070-48	9	95
		5'	59"	2H * X 2070-60	11	111
		6'	68-1/2"	2H * X 2070-72	13	126
		7'	78"	2H * X 2070-84	15	141
		8'	96-3/4"	2H * X 2070-96	19	157
		9'	106-1/4"	2H * X 2070-108	21	188
		10'	115-1/2"	2H * X 2070-120	23	203
		11'	134-1/2"	2H * X 2070-132	27	231
		12'	143-3/4"	2H * X 2070-144	29	246
		13'	153-1/4"	2H * X 2070-156	31	261
		14'	162-3/4"	2H * X 2070-168	33	285
		15'	181-1/2"	2H * X 2070-180	37	302
		16'	191"	2H * X 2070-192	39	317
	2-RAIL FLUSH BOTTOM	3-1/2'	40-1/4"	2H * X 2070-42F	7	80
		4'	49-1/2"	2H * X 2070-48F	9	95
		5'	59"	2H * X 2070-60F	11	111
		6'	68-1/2"	2H * X 2070-72F	13	126
		7'	78"	2H * X 2070-84F	15	141
		8'	96-3/4"	2H * X 2070-96F	19	157
		9'	106-1/4"	2H * X 2070-108F	21	188
		10'	115-1/2"	2H * X 2070-120F	23	203
		11'	134-1/2"	2H * X 2070-132F	27	231
		12'	143-3/4"	2H * X 2070-144F	29	246
		13'	153-1/4"	2H * X 2070-156F	31	261
		14'	162-3/4"	2H * X 2070-168F	33	285
		15'	181-1/2"	2H * X 2070-180F	37	302
		16'	191"	2H * X 2070-192F	39	317
	3-RAIL STANDARD	3-1/2'	40-1/4"	2H * X 3070-42	7	90
		4'	49-1/2"	2H * X 3070-48	9	108
		5'	59"	2H * X 3070-60	11	126
		6'	68-1/2"	2H * X 3070-72	13	143
		7'	78"	2H * X 3070-84	15	161
		8'	96-3/4"	2H * X 3070-96	19	179
		9'	106-1/4"	2H * X 3070-108	21	215
		10'	115-1/2"	2H * X 3070-120	23	233
		11'	134-1/2"	2H * X 3070-132	27	262
		12'	143-3/4"	2H * X 3070-144	29	280
		13'	153-1/4"	2H * X 3070-156	31	298
		14'	162-3/4"	2H * X 3070-168	33	329
		15'	181-1/2"	2H * X 3070-180	37	346
		16'	191"	2H * X 3070-192	39	363
	3-RAIL FLUSH BOTTOM	3-1/2'	40-1/4"	2H * X 3070-42F	7	90
		4'	49-1/2"	2H * X 3070-48F	9	108
		5'	59"	2H * X 3070-60F	11	126
		6'	68-1/2"	2H * X 3070-72F	13	143
		7'	78"	2H * X 3070-84F	15	161
		8'	96-3/4"	2H * X 3070-96F	19	179
		9'	106-1/4"	2H * X 3070-108F	21	215
		10'	115-1/2"	2H * X 3070-120F	23	233
		11'	134-1/2"	2H * X 3070-132F	27	262
		12'	143-3/4"	2H * X 3070-144F	29	280
		13'	153-1/4"	2H * X 3070-156F	31	298
		14'	162-3/4"	2H * X 3070-168F	33	329
		15'	181-1/2"	2H * X 3070-180F	37	346
		16'	191"	2H * X 3070-192F	39	363

STYLE SELECTION = * X = COLOR SELECTION

CLASSIC = C B = BLACK
MAJESTIC = M N = BRONZE
GENESIS = G

For additional strength, all gate leaves greater than 6 feet in width will have an intermediate center upright, gusset plates will be welded in all four corners, and the appropriate quantity of turnbuckle and cable kits will be included. Custom gate dimensions are available upon request, but incur a 10% engineering charge based on the nearest larger standard gate leaf.

Effective: 04/16/13

MONTAGE II®



1-888-333-3422
FAX: 1-877-926-3747

			4-Rail (Standard)	4-Rail (Flush Bottom)		
Classic						
Majestic						
Genesis						
NOMINAL GATE HEIGHT	RAIL QUANTITY	NOMINAL GATE OPENING	ACTUAL GATE LEAF WIDTH	ITEM NUMBER	PICKET QUANTITY	GATE WEIGHT
6' TALL	4-RAIL STANDARD	3-1/2'	40-1/4"	2H * X 4070-42	7	100
		4'	49-1/2"	2H * X 4070-48	9	121
		5'	59"	2H * X 4070-60	11	141
		6'	68-1/2"	2H * X 4070-72	13	160
		7'	78"	2H * X 4070-84	15	181
		8'	96-3/4"	2H * X 4070-96	19	201
		9'	106-1/4"	2H * X 4070-108	21	242
		10'	115-1/2"	2H * X 4070-120	23	263
		11'	134-1/2"	2H * X 4070-132	27	293
		12'	143-3/4"	2H * X 4070-144	29	314
		13'	153-1/4"	2H * X 4070-156	31	335
		14'	162-3/4"	2H * X 4070-168	33	373
		15'	181-1/2"	2H * X 4070-180	37	390
		16'	191"	2H * X 4070-192	39	409
	4-RAIL FLUSH BOTTOM	3-1/2'	40-1/4"	2H * X 4070-42F	7	100
		4'	49-1/2"	2H * X 4070-48F	9	121
		5'	59"	2H * X 4070-60F	11	141
		6'	68-1/2"	2H * X 4070-72F	13	160
		7'	78"	2H * X 4070-84F	15	181
		8'	96-3/4"	2H * X 4070-96F	19	201
		9'	106-1/4"	2H * X 4070-108F	21	242
		10'	115-1/2"	2H * X 4070-120F	23	263
		11'	134-1/2"	2H * X 4070-132F	27	293
		12'	143-3/4"	2H * X 4070-144F	29	314
		13'	153-1/4"	2H * X 4070-156F	31	335
		14'	162-3/4"	2H * X 4070-168F	33	373
		15'	181-1/2"	2H * X 4070-180F	37	390
		16'	191"	2H * X 4070-192F	39	409

STYLE SELECTION = $\pm$ X = COLOR SELECTION

CLASSIC = C B = BLACK
MAJESTIC = M N = BRONZE
GENESIS = G

For additional strength; all gate leaves greater than 6 feet in width will have an intermediate center upright, gusset plates will be welded in all four corners, and the appropriate quantity of turnbuckle and cable kits will be included. Custom gate dimensions are available upon request, but incur a 10% engineering charge based on the nearest larger standard gate leaf.

MONTAGE II®



1-888-333-3422
FAX: 1-877-926-3747

		2-Rail (Standard)	2-Rail (Flush Bottom)	3-Rail (Standard)	3-Rail (Flush Bottom)	
Classic						
Majestic						
Genesis						
NOMINAL GATE HEIGHT	RAIL QUANTITY	NOMINAL GATE OPENING	ACTUAL GATE LEAF WIDTH	ITEM NUMBER	PICKET QUANTITY	GATE WEIGHT
7' TALL	2-RAIL STANDARD	3-1/2'	40-1/4"	2H * X 2082-42	7	90
		4'	49-1/2"	2H * X 2082-48	9	107
		5'	59"	2H * X 2082-60	11	124
		6'	68-1/2"	2H * X 2082-72	13	142
		7'	78"	2H * X 2082-84	15	159
		8'	96-3/4"	2H * X 2082-96	19	176
		9'	106-1/4"	2H * X 2082-108	21	211
		10'	115-1/2"	2H * X 2082-120	23	228
		11'	134-1/2"	2H * X 2082-132	27	257
		12'	143-3/4"	2H * X 2082-144	29	274
		13'	153-1/4"	2H * X 2082-156	31	292
		14'	162-3/4"	2H * X 2082-168	33	319
		15'	181-1/2"	2H * X 2082-180	37	337
		16'	191"	2H * X 2082-192	39	355
	2-RAIL FLUSH BOTTOM	3-1/2'	40-1/4"	2H * X 2082-42F	7	90
		4'	49-1/2"	2H * X 2082-48F	9	107
		5'	59"	2H * X 2082-60F	11	124
		6'	68-1/2"	2H * X 2082-72F	13	142
		7'	78"	2H * X 2082-84F	15	159
		8'	96-3/4"	2H * X 2082-96F	19	176
		9'	106-1/4"	2H * X 2082-108F	21	211
		10'	115-1/2"	2H * X 2082-120F	23	228
		11'	134-1/2"	2H * X 2082-132F	27	257
		12'	143-3/4"	2H * X 2082-144F	29	274
		13'	153-1/4"	2H * X 2082-156F	31	292
		14'	162-3/4"	2H * X 2082-168F	33	319
		15'	181-1/2"	2H * X 2082-180F	37	337
		16'	191"	2H * X 2082-192F	39	355
	3-RAIL STANDARD	3-1/2'	40-1/4"	2H * X 3082-42	7	100
		4'	49-1/2"	2H * X 3082-48	9	120
		5'	59"	2H * X 3082-60	11	139
		6'	68-1/2"	2H * X 3082-72	13	159
		7'	78"	2H * X 3082-84	15	179
		8'	96-3/4"	2H * X 3082-96	19	198
		9'	106-1/4"	2H * X 3082-108	21	238
		10'	115-1/2"	2H * X 3082-120	23	257
		11'	134-1/2"	2H * X 3082-132	27	289
		12'	143-3/4"	2H * X 3082-144	29	309
		13'	153-1/4"	2H * X 3082-156	31	328
		14'	162-3/4"	2H * X 3082-168	33	363
		15'	181-1/2"	2H * X 3082-180	37	381
		16'	191"	2H * X 3082-192	39	401
	3-RAIL FLUSH BOTTOM	3-1/2'	40-1/4"	2H * X 3082-42F	7	100
		4'	49-1/2"	2H * X 3082-48F	9	120
		5'	59"	2H * X 3082-60F	11	139
		6'	68-1/2"	2H * X 3082-72F	13	159
		7'	78"	2H * X 3082-84F	15	179
		8'	96-3/4"	2H * X 3082-96F	19	198
		9'	106-1/4"	2H * X 3082-108F	21	238
		10'	115-1/2"	2H * X 3082-120F	23	257
		11'	134-1/2"	2H * X 3082-132F	27	289
		12'	143-3/4"	2H * X 3082-144F	29	309
		13'	153-1/4"	2H * X 3082-156F	31	328
		14'	162-3/4"	2H * X 3082-168F	33	363
		15'	181-1/2"	2H * X 3082-180F	37	381
		16'	191"	2H * X 3082-192F	39	401

STYLE SELECTION = ± X = COLOR SELECTION

CLASSIC = C B = BLACK
MAJESTIC = M N = BRONZE
GENESIS = G

For additional strength; all gate leaves greater than 6 feet in width will have an intermediate center upright, gusset plates will be welded in all four corners, and the appropriate quantity of turnbuckle and cable kits will be included. Custom gate dimensions are available upon request, but incur a 10% engineering charge based on the nearest larger standard gate leaf.

Effective: 04/16/13

MONTAGE II®



1-888-333-3422
FAX: 1-877-926-3747

			4-Rail (Standard)	4-Rail (Flush Bottom)			
Classic							
Majestic							
Genesis							
NOMINAL GATE HEIGHT	RAIL QUANTITY	NOMINAL GATE OPENING	ACTUAL GATE LEAF WIDTH	ITEM NUMBER	PICKET QUANTITY	GATE WEIGHT	
7' TALL	4-RAIL STANDARD	3-1/2'	40-1/4"	2H * X 4082-42	7	110	
		4'	49-1/2"	2H * X 4082-48	9	133	
		5'	59"	2H * X 4082-60	11	154	
		6'	68-1/2"	2H * X 4082-72	13	176	
		7'	78"	2H * X 4082-84	15	199	
		8'	96-3/4"	2H * X 4082-96	19	220	
		9'	106-1/4"	2H * X 4082-108	21	265	
		10'	115-1/2"	2H * X 4082-120	23	287	
		11'	134-1/2"	2H * X 4082-132	27	320	
		12'	143-3/4"	2H * X 4082-144	29	343	
		13'	153-1/4"	2H * X 4082-156	31	365	
		14'	162-3/4"	2H * X 4082-168	33	407	
		15'	181-1/2"	2H * X 4082-180	37	425	
		16'	191"	2H * X 4082-192	39	447	
		4-RAIL FLUSH BOTTOM	3-1/2'	40-1/4"	2H * X 4082-42F	7	110
			4'	49-1/2"	2H * X 4082-48F	9	133
	5'		59"	2H * X 4082-60F	11	154	
	6'		68-1/2"	2H * X 4082-72F	13	176	
	7'		78"	2H * X 4082-84F	15	199	
	8'		96-3/4"	2H * X 4082-96F	19	220	
	9'		106-1/4"	2H * X 4082-108F	21	265	
	10'		115-1/2"	2H * X 4082-120F	23	287	
	11'		134-1/2"	2H * X 4082-132F	27	320	
	12'		143-3/4"	2H * X 4082-144F	29	343	
	13'		153-1/4"	2H * X 4082-156F	31	365	
	14'		162-3/4"	2H * X 4082-168F	33	407	
	15'	181-1/2"	2H * X 4082-180F	37	425		
	16'	191"	2H * X 4082-192F	39	447		

STYLE SELECTION = * X = COLOR SELECTION

CLASSIC = C B = BLACK
MAJESTIC = M N = BRONZE
GENESIS = G

For additional strength; all gate leaves greater than 6 feet in width will have an intermediate center upright, gusset plates will be welded in all four corners, and the appropriate quantity of turnbuckle and cable kits will be included. Custom gate dimensions are available upon request, but incur a 10% engineering charge based on the nearest larger standard gate leaf.

MONTAGE II®



1-888-333-3422
FAX: 1-877-926-3747

		2-Rail (Standard)	2-Rail (Flush Bottom)	3-Rail (Standard)	3-Rail (Flush Bottom)	
Classic						
Majestic						
Genesis						
NOMINAL GATE HEIGHT	RAIL QUANTITY	NOMINAL GATE OPENING	ACTUAL GATE LEAF WIDTH	ITEM NUMBER	PICKET QUANTITY	GATE WEIGHT
8' TALL	2-RAIL STANDARD	3-1/2'	40-1/4"	2H * X 2094-42	7	100
		4'	49-1/2"	2H * X 2094-48	9	119
		5'	59"	2H * X 2094-60	11	138
		6'	68-1/2"	2H * X 2094-72	13	157
		7'	78"	2H * X 2094-84	15	176
		8'	96-3/4"	2H * X 2094-96	19	195
		9'	106-1/4"	2H * X 2094-108	21	234
		10'	115-1/2"	2H * X 2094-120	23	253
		11'	134-1/2"	2H * X 2094-132	27	286
		12'	143-3/4"	2H * X 2094-144	29	305
		13'	153-1/4"	2H * X 2094-156	31	324
		14'	162-3/4"	2H * X 2094-168	33	353
		15'	181-1/2"	2H * X 2094-180	37	374
		16'	191"	2H * X 2094-192	39	393
	2-RAIL FLUSH BOTTOM	3-1/2'	40-1/4"	2H * X 2094-42F	7	100
		4'	49-1/2"	2H * X 2094-48F	9	119
		5'	59"	2H * X 2094-60F	11	138
		6'	68-1/2"	2H * X 2094-72F	13	157
		7'	78"	2H * X 2094-84F	15	176
		8'	96-3/4"	2H * X 2094-96F	19	195
		9'	106-1/4"	2H * X 2094-108F	21	234
		10'	115-1/2"	2H * X 2094-120F	23	253
		11'	134-1/2"	2H * X 2094-132F	27	286
		12'	143-3/4"	2H * X 2094-144F	29	305
		13'	153-1/4"	2H * X 2094-156F	31	324
		14'	162-3/4"	2H * X 2094-168F	33	353
		15'	181-1/2"	2H * X 2094-180F	37	374
		16'	191"	2H * X 2094-192F	39	393
	3-RAIL STANDARD	3-1/2'	40-1/4"	2H * X 3094-42	7	110
		4'	49-1/2"	2H * X 3094-48	9	132
		5'	59"	2H * X 3094-60	11	153
		6'	68-1/2"	2H * X 3094-72	13	175
		7'	78"	2H * X 3094-84	15	196
		8'	96-3/4"	2H * X 3094-96	19	218
		9'	106-1/4"	2H * X 3094-108	21	261
		10'	115-1/2"	2H * X 3094-120	23	282
		11'	134-1/2"	2H * X 3094-132	27	318
		12'	143-3/4"	2H * X 3094-144	29	339
		13'	153-1/4"	2H * X 3094-156	31	360
		14'	162-3/4"	2H * X 3094-168	33	397
		15'	181-1/2"	2H * X 3094-180	37	418
		16'	191"	2H * X 3094-192	39	439
	3-RAIL FLUSH BOTTOM	3-1/2'	40-1/4"	2H * X 3094-42F	7	110
		4'	49-1/2"	2H * X 3094-48F	9	132
		5'	59"	2H * X 3094-60F	11	153
		6'	68-1/2"	2H * X 3094-72F	13	175
		7'	78"	2H * X 3094-84F	15	196
		8'	96-3/4"	2H * X 3094-96F	19	218
		9'	106-1/4"	2H * X 3094-108F	21	261
		10'	115-1/2"	2H * X 3094-120F	23	282
		11'	134-1/2"	2H * X 3094-132F	27	318
		12'	143-3/4"	2H * X 3094-144F	29	339
		13'	153-1/4"	2H * X 3094-156F	31	360
		14'	162-3/4"	2H * X 3094-168F	33	397
		15'	181-1/2"	2H * X 3094-180F	37	418
		16'	191"	2H * X 3094-192F	39	439

STYLE SELECTION = * X = COLOR SELECTION

CLASSIC = C B = BLACK
MAJESTIC = M N = BRONZE
GENESIS = G

For additional strength; all gate leaves greater than 6 feet in width will have an intermediate center upright, gusset plates will be welded in all four corners, and the appropriate quantity of turnbuckle and cable kits will be included. Custom gate dimensions are available upon request, but incur a 10% engineering charge based on the nearest larger standard gate leaf.

Effective: 04/16/13

MONTAGE II®



1-888-333-3422
FAX: 1-877-926-3747

4-Rail (Standard)							4-Rail (Flush Bottom)						
Classic													
Majestic													
Genesis													
NOMINAL GATE HEIGHT	RAIL QUANTITY	NOMINAL GATE OPENING	ACTUAL GATE LEAF WIDTH	ITEM NUMBER			PICKET QUANTITY	GATE WEIGHT					
8' TALL	4-RAIL STANDARD	3-1/2'	40-1/4"	2H *	X 4094-42		7	120					
		4'	49-1/2"	2H *	X 4094-48		9	145					
		5'	59"	2H *	X 4094-60		11	168					
		6'	68-1/2"	2H *	X 4094-72		13	192					
		7'	78"	2H *	X 4094-84		15	216					
		8'	96-3/4"	2H *	X 4094-96		19	240					
		9'	106-1/4"	2H *	X 4094-108		21	288					
		10'	115-1/2"	2H *	X 4094-120		23	312					
		11'	134-1/2"	2H *	X 4094-132		27	349					
		12'	143-3/4"	2H *	X 4094-144		29	373					
		13'	153-1/4"	2H *	X 4094-156		31	395					
		14'	162-3/4"	2H *	X 4094-168		33	441					
		15'	181-1/2"	2H *	X 4094-180		37	462					
		16'	191"	2H *	X 4094-192		39	485					
	4-RAIL FLUSH BOTTOM	3-1/2'	40-1/4"	2H *	X 4094-42F		7	120					
		4'	49-1/2"	2H *	X 4094-48F		9	145					
		5'	59"	2H *	X 4094-60F		11	168					
		6'	68-1/2"	2H *	X 4094-72F		13	192					
		7'	78"	2H *	X 4094-84F		15	216					
		8'	96-3/4"	2H *	X 4094-96F		19	240					
		9'	106-1/4"	2H *	X 4094-108F		21	288					
		10'	115-1/2"	2H *	X 4094-120F		23	312					
		11'	134-1/2"	2H *	X 4094-132F		27	349					
		12'	143-3/4"	2H *	X 4094-144F		29	373					
		13'	153-1/4"	2H *	X 4094-156F		31	395					
		14'	162-3/4"	2H *	X 4094-168F		33	441					
		15'	181-1/2"	2H *	X 4094-180F		37	462					
		16'	191"	2H *	X 4094-192F		39	485					

STYLE SELECTION = * X = COLOR SELECTION

CLASSIC = C B = BLACK
MAJESTIC = M N = BRONZE
GENESIS = G

For additional strength; all gate leaves greater than 6 feet in width will have an intermediate center upright, gusset plates will be welded in all four corners, and the appropriate quantity of turnbuckle and cable kits will be included. Custom gate dimensions are available upon request, but incur a 10% engineering charge based on the nearest larger standard gate leaf.

Effective: 04/16/13

MONTAGE II®



1-888-333-3422
FAX: 1-877-926-3747

(Invincible)

2-Rail (Standard)



2-Rail (Flush Bottom)



3-Rail (Standard)



3-Rail (Flush Bottom)



NOMINAL GATE HEIGHT	RAIL QUANTITY	NOMINAL GATE OPENING	ACTUAL GATE LEAF WIDTH	ITEM NUMBER	PICKET QUANTITY	GATE WEIGHT
7' TALL	2-RAIL STANDARD	3-1/2'	40"	2H I X 2082-42	8	101
		4'	44-3/4"	2H I X 2082-48	9	119
		5'	58-7/8"	2H I X 2082-60	12	139
		6'	68-1/4"	2H I X 2082-72	14	157
		7'	82-3/8"	2H I X 2082-84	17	175
		8'	91-7/8"	2H I X 2082-96	19	195
		9'	106"	2H I X 2082-108	22	232
		10'	115-3/8"	2H I X 2082-120	24	252
		11'	129-1/2"	2H I X 2082-132	27	270
		12'	139"	2H I X 2082-144	29	282
		13'	153-1/8"	2H I X 2082-156	32	308
		14'	167-1/4"	2H I X 2082-168	35	345
		15'	176-3/4"	2H I X 2082-180	37	360
		16'	190-7/8"	2H I X 2082-192	40	373
	2-RAIL FLUSH BOTTOM	3-1/2'	40"	2H I X 2082-42F	8	101
		4'	44-3/4"	2H I X 2082-48F	9	119
		5'	58-7/8"	2H I X 2082-60F	12	139
		6'	68-1/4"	2H I X 2082-72F	14	157
		7'	82-3/8"	2H I X 2082-84F	17	175
		8'	91-7/8"	2H I X 2082-96F	19	195
		9'	106"	2H I X 2082-108F	22	232
		10'	115-3/8"	2H I X 2082-120F	24	252
		11'	129-1/2"	2H I X 2082-132F	27	270
		12'	139"	2H I X 2082-144F	29	282
		13'	153-1/8"	2H I X 2082-156F	32	308
		14'	167-1/4"	2H I X 2082-168F	35	345
		15'	176-3/4"	2H I X 2082-180F	37	360
		16'	190-7/8"	2H I X 2082-192F	40	373
	3-RAIL STANDARD	3-1/2'	40"	2H I X 3082-42	8	112
		4'	44-3/4"	2H I X 3082-48	9	133
		5'	58-7/8"	2H I X 3082-60	12	156
		6'	68-1/4"	2H I X 3082-72	14	177
		7'	82-3/8"	2H I X 3082-84	17	197
		8'	91-7/8"	2H I X 3082-96	19	221
		9'	106"	2H I X 3082-108	22	255
		10'	115-3/8"	2H I X 3082-120	24	279
		11'	129-1/2"	2H I X 3082-132	27	299
		12'	139"	2H I X 3082-144	29	314
		13'	153-1/8"	2H I X 3082-156	32	343
		14'	167-1/4"	2H I X 3082-168	35	383
		15'	176-3/4"	2H I X 3082-180	37	401
		16'	190-7/8"	2H I X 3082-192	40	414
	3-RAIL FLUSH BOTTOM	3-1/2'	40"	2H I X 3082-42F	8	112
		4'	44-3/4"	2H I X 3082-48F	9	133
		5'	58-7/8"	2H I X 3082-60F	12	156
		6'	68-1/4"	2H I X 3082-72F	14	177
		7'	82-3/8"	2H I X 3082-84F	17	197
		8'	91-7/8"	2H I X 3082-96F	19	221
		9'	106"	2H I X 3082-108F	22	255
		10'	115-3/8"	2H I X 3082-120F	24	279
		11'	129-1/2"	2H I X 3082-132F	27	299
		12'	139"	2H I X 3082-144F	29	314
		13'	153-1/8"	2H I X 3082-156F	32	343
		14'	167-1/4"	2H I X 3082-168F	35	383
		15'	176-3/4"	2H I X 3082-180F	37	401
		16'	190-7/8"	2H I X 3082-192F	40	414

For additional strength, all gate leaves greater than 6 feet in width will have an intermediate center upright, gusset plates will be welded in all four corners, and the appropriate quantity of turnbuckle and cable kits will be included. Custom gate dimensions are available upon request, but incur a 10% engineering charge based on the nearest larger standard gate leaf.

X = COLOR SELECTION
B = BLACK
N = BRONZE

Effective: 04/16/13

MONTAGE II®



1-888-333-3422
FAX: 1-877-926-3747

(Invincible)

4-Rail (Standard)



4-Rail (Flush Bottom)



NOMINAL GATE HEIGHT	RAIL QUANTITY	NOMINAL GATE OPENING	ACTUAL GATE LEAF WIDTH	ITEM NUMBER	PICKET QUANTITY	GATE WEIGHT
7' TALL	4-RAIL STANDARD	3-1/2'	40"	2H I X 4082-42	8	123
		4'	44-3/4"	2H I X 4082-48	9	147
		5'	58-7/8"	2H I X 4082-60	12	173
		6'	68-1/4"	2H I X 4082-72	14	197
		7'	82-3/8"	2H I X 4082-84	17	215
		8'	91-7/8"	2H I X 4082-96	19	247
		9'	106"	2H I X 4082-108	22	288
		10'	115-3/8"	2H I X 4082-120	24	307
		11'	129-1/2"	2H I X 4082-132	27	328
		12'	139"	2H I X 4082-144	29	346
		13'	153-1/8"	2H I X 4082-156	32	378
		14'	167-1/4"	2H I X 4082-168	35	421
		15'	176-3/4"	2H I X 4082-180	37	442
		16'	190-7/8"	2H I X 4082-192	40	455
	4-RAIL FLUSH BOTTOM	3-1/2'	40"	2H I X 4082-42F	8	123
		4'	44-3/4"	2H I X 4082-48F	9	147
		5'	58-7/8"	2H I X 4082-60F	12	173
		6'	68-1/4"	2H I X 4082-72F	14	197
		7'	82-3/8"	2H I X 4082-84F	17	215
		8'	91-7/8"	2H I X 4082-96F	19	247
		9'	106"	2H I X 4082-108F	22	288
		10'	115-3/8"	2H I X 4082-120F	24	307
		11'	129-1/2"	2H I X 4082-132F	27	328
		12'	139"	2H I X 4082-144F	29	346
		13'	153-1/8"	2H I X 4082-156F	32	378
		14'	167-1/4"	2H I X 4082-168F	35	421
		15'	176-3/4"	2H I X 4082-180F	37	442
		16'	190-7/8"	2H I X 4082-192F	40	455

X = COLOR SELECTION

B = BLACK

N = BRONZE

For additional strength; all gate leaves greater than 6 feet in width will have an intermediate center upright, gusset plates will be welded in all four corners, and the appropriate quantity of turnbuckle and cable kits will be included. Custom gate dimensions are available upon request, but incur a 10% engineering charge based on the nearest larger standard gate leaf.

Effective: 04/16/13

MONTAGE II®



1-888-333-3422
FAX: 1-877-926-3747

(Invincible)

2-Rail (Standard)



2-Rail (Flush Bottom)



3-Rail (Standard)



3-Rail (Flush Bottom)



NOMINAL GATE HEIGHT	RAIL QUANTITY	NOMINAL GATE OPENING	ACTUAL GATE LEAF WIDTH	ITEM NUMBER	PICKET QUANTITY	GATE WEIGHT
8' TALL	2-RAIL STANDARD	3-1/2'	40"	2H1 X 2094-42	8	114
		4'	44-3/4"	2H1 X 2094-48	9	134
		5'	58-7/8"	2H1 X 2094-60	12	156
		6'	68-1/4"	2H1 X 2094-72	14	176
		7'	82-3/8"	2H1 X 2094-84	17	196
		8'	91-7/8"	2H1 X 2094-96	19	219
		9'	106"	2H1 X 2094-108	22	261
		10'	115-3/8"	2H1 X 2094-120	24	283
		11'	129-1/2"	2H1 X 2094-132	27	303
		12'	139"	2H1 X 2094-144	29	316
		13'	153-1/8"	2H1 X 2094-156	32	346
		14'	167-1/4"	2H1 X 2094-168	35	388
		15'	176-3/4"	2H1 X 2094-180	37	403
		16'	190-7/8"	2H1 X 2094-192	40	419
	2-RAIL FLUSH BOTTOM	3-1/2'	40"	2H1 X 2094-42F	8	114
		4'	44-3/4"	2H1 X 2094-48F	9	134
		5'	58-7/8"	2H1 X 2094-60F	12	156
		6'	68-1/4"	2H1 X 2094-72F	14	176
		7'	82-3/8"	2H1 X 2094-84F	17	196
		8'	91-7/8"	2H1 X 2094-96F	19	219
		9'	106"	2H1 X 2094-108F	22	261
		10'	115-3/8"	2H1 X 2094-120F	24	283
		11'	129-1/2"	2H1 X 2094-132F	27	303
		12'	139"	2H1 X 2094-144F	29	316
		13'	153-1/8"	2H1 X 2094-156F	32	346
		14'	167-1/4"	2H1 X 2094-168F	35	388
		15'	176-3/4"	2H1 X 2094-180F	37	403
		16'	190-7/8"	2H1 X 2094-192F	40	419
	3-RAIL STANDARD	3-1/2'	40"	2H1 X 3094-42	8	125
		4'	44-3/4"	2H1 X 3094-48	9	147
		5'	58-7/8"	2H1 X 3094-60	12	173
		6'	68-1/4"	2H1 X 3094-72	14	196
		7'	82-3/8"	2H1 X 3094-84	17	218
		8'	91-7/8"	2H1 X 3094-96	19	244
		9'	106"	2H1 X 3094-108	22	283
		10'	115-3/8"	2H1 X 3094-120	24	309
		11'	129-1/2"	2H1 X 3094-132	27	331
		12'	139"	2H1 X 3094-144	29	347
		13'	153-1/8"	2H1 X 3094-156	32	380
		14'	167-1/4"	2H1 X 3094-168	35	424
		15'	176-3/4"	2H1 X 3094-180	37	443
		16'	190-7/8"	2H1 X 3094-192	40	459
	3-RAIL FLUSH BOTTOM	3-1/2'	40"	2H1 X 3094-42F	8	125
		4'	44-3/4"	2H1 X 3094-48F	9	147
		5'	58-7/8"	2H1 X 3094-60F	12	173
		6'	68-1/4"	2H1 X 3094-72F	14	196
		7'	82-3/8"	2H1 X 3094-84F	17	218
		8'	91-7/8"	2H1 X 3094-96F	19	244
		9'	106"	2H1 X 3094-108F	22	283
		10'	115-3/8"	2H1 X 3094-120F	24	309
		11'	129-1/2"	2H1 X 3094-132F	27	331
		12'	139"	2H1 X 3094-144F	29	347
		13'	153-1/8"	2H1 X 3094-156F	32	380
		14'	167-1/4"	2H1 X 3094-168F	35	424
		15'	176-3/4"	2H1 X 3094-180F	37	443
		16'	190-7/8"	2H1 X 3094-192F	40	459

For additional strength, all gate leaves greater than 6 feet in width will have an intermediate center upright, gusset plates will be welded in all four corners, and the appropriate quantity of turnbuckle and cable kits will be included. Custom gate dimensions are available upon request, but incur a 10% engineering charge based on the nearest larger standard gate leaf.

X = COLOR SELECTION

B = BLACK

N = BRONZE

Effective: 04/16/13

MONTAGE II®



WELDED GATES

 1-888-333-3422
 FAX: 1-877-926-3747

(Invincible)

4-Rail (Standard)



4-Rail (Flush Bottom)



NOMINAL GATE HEIGHT	RAIL QUANTITY	NOMINAL GATE OPENING	ACTUAL GATE LEAF WIDTH	ITEM NUMBER	PICKET QUANTITY	GATE WEIGHT
8' TALL	4-RAIL STANDARD	3-1/2'	40"	2H I X 4094-42	8	136
		4'	44-3/4"	2H I X 4094-48	9	161
		5'	58-7/8"	2H I X 4094-60	12	190
		6'	68-1/4"	2H I X 4094-72	14	216
		7'	82-3/8"	2H I X 4094-84	17	240
		8'	91-7/8"	2H I X 4094-96	19	270
		9'	106"	2H I X 4094-108	22	306
		10'	115-3/8"	2H I X 4094-120	24	336
		11'	129-1/2"	2H I X 4094-132	27	360
		12'	139"	2H I X 4094-144	29	379
		13'	153-1/8"	2H I X 4094-156	32	415
		14'	167-1/4"	2H I X 4094-168	35	462
		15'	176-3/4"	2H I X 4094-180	37	484
		16'	190-7/8"	2H I X 4094-192	40	500
	4-RAIL FLUSH BOTTOM	3-1/2'	40"	2H I X 4094-42F	8	136
		4'	44-3/4"	2H I X 4094-48F	9	161
		5'	58-7/8"	2H I X 4094-60F	12	190
		6'	68-1/4"	2H I X 4094-72F	14	216
		7'	82-3/8"	2H I X 4094-84F	17	240
		8'	91-7/8"	2H I X 4094-96F	19	270
		9'	106"	2H I X 4094-108F	22	306
		10'	115-3/8"	2H I X 4094-120F	24	336
		11'	129-1/2"	2H I X 4094-132F	27	360
		12'	139"	2H I X 4094-144F	29	379
		13'	153-1/8"	2H I X 4094-156F	32	415
		14'	167-1/4"	2H I X 4094-168F	35	462
		15'	176-3/4"	2H I X 4094-180F	37	484
		16'	190-7/8"	2H I X 4094-192F	40	500

X = COLOR SELECTION

B = BLACK

N = BRONZE

For additional strength; all gate leaves greater than 6 feet in width will have an intermediate center upright, gusset plates will be welded in all four corners, and the appropriate quantity of turnbuckle and cable kits will be included. Custom gate dimensions are available upon request, but incur a 10% engineering charge based on the nearest larger standard gate leaf.

Effective: 04/16/13

MONTAGE II® STEEL ARCHED GATES



1-888-333-3422
FAX: 1-877-926-3747

GATE SPECIFICATION

SINGLE

Construction Components for Nominal Gate
Openings of 3-1/2' thru 6':

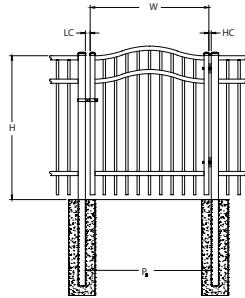
Gate Ends: 2" Sq. Steel
Rails: 1-3/4" W x 1-3/4" H (12 Ga.) Steel
Pickets: 1" Sq. (14 Ga.)

DOUBLE

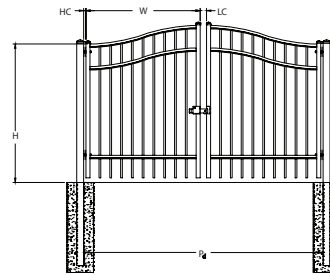
Construction Components for Nominal Gate
Openings of 7' thru 14':

Gate Ends: 2" Sq. Steel
Rails: 1-3/4" W x 1-3/4" H (12 Ga.) Steel
Pickets: 1" Sq. (14 Ga.)

GATE DRAWING DIMENSIONAL FORMAT



Order 1 Leaf For Single Swing Opening



Order 2 Leaves For Double Swing Opening

W = Outside To Outside Width of Finished Gate Leaf

H = Height; HC = Hinge Clearance; LC = Latch Clearance; P_s = Post Interspace (Single); P_d = Post Interspace (Double)

HARDWARE KITS & POSTS INTERSPACES FOR MONTAGE II SINGLE SWING STEEL ARCHED GATES WITH STRAIGHT PICKETS					
NOMINAL GATE OPENING	3-1/2"	4'	5'	6'	
W = LEAF WIDTH	40-1/4"	49-1/2"	59"	68-1/2"	
BOX HINGE KIT #IGBSX25 OR #IGBSX3	HC	2"			
	LC	2"			
	P _s	44-1/4"	53-1/2"	63"	72-1/2"
AMERISTAR LOCK/BOX HINGE KIT #SGBSXA	HC	2"			
	LC	5/8"			
	P _s	42-7/8"	52-1/8"	61-5/8"	71-1/8"
HEAVY COMMERCIAL HINGE KIT #HGBS-25, #HGBS-3 OR #HGBS-4	HC	1-1/4"			
	LC	3"			
	P _s	44-1/2"	53-3/4"	63-1/4"	72-3/4"
INDUSTRIAL HINGE KIT #IGBS-25, #IGBS-3 OR #IGBS-4	HC	1-1/2"			
	LC	3"			
	P _s	44-3/4"	54"	63-1/2"	73"
P _s (Post Interspace for Single Gate) = HC (Hinge Clearance) + W (Gate Width) + LC (Latch Clearance)					
HARDWARE KITS & POSTS INTERSPACES FOR MONTAGE II DOUBLE SWING STEEL ARCHED GATES WITH STRAIGHT PICKETS					
NOMINAL GATE OPENING	7'	8'	10'	12'	14'
W = LEAF WIDTH	40-1/4"	49-1/2"	59"	68-1/2"	78"
BOX HINGE KIT #IGBDX	HC	2"			
	LC	2"			
	P _s	86-1/2"	105"	124"	143"
INDUSTRIAL HINGE KIT #IGBD	HC	1-1/2"			
	LC	2"			
	P _s	85-1/2"	104"	123"	142"
P _d (Post Interspace for Double Gate) = 2 x HC (Hinge Clearance) + 2 x W (Gate Width) + LC (Latch Clearance)					

Warning: Steel Arched Gates with extended picket bottom exposure are not to be automated. This would cause a safety hazard and violate safety regulations.

Effective: 04/16/13

MONTAGE II®



1-888-333-3422

STEEL ARCHED GATES

SINGLE SWING

FAX: 1-877-926-3747

		2-Rail (Standard)	2-Rail (Flush Bottom)	3-Rail (Standard)	3-Rail (Flush Bottom)	
Classic						
Majestic						
Genesis						
NOMINAL GATE HEIGHT	RAIL QUANTITY	NOMINAL GATE OPENING	ACTUAL GATE LEAF WIDTH	ITEM NUMBER	PICKET QUANTITY	GATE WEIGHT
3' TALL	2-RAIL STANDARD	3-1/2'	40-1/4"	2H * X 2034-42A	7	53
		4'	49-1/2"	2H * X 2034-48A	9	64
		5'	59"	2H * X 2034-60A	11	75
		6'	68-1/2"	2H * X 2034-72A	13	86
	2-RAIL FLUSH BOTTOM	3-1/2'	40-1/4"	2H * X 2034-42FA	7	58
		4'	49-1/2"	2H * X 2034-48FA	9	70
		5'	59"	2H * X 2034-60FA	11	82
		6'	68-1/2"	2H * X 2034-72FA	13	95
	3-RAIL FLUSH BOTTOM	3-1/2'	40-1/4"	2H * X 3034-42FA	7	70
		4'	49-1/2"	2H * X 3034-48FA	9	84
		5'	59"	2H * X 3034-60FA	11	112
		6'	68-1/2"	2H * X 3034-72FA	13	121
3-1/2' TALL	2-RAIL STANDARD	3-1/2'	40-1/4"	2H * X 2040-42A	7	58
		4'	49-1/2"	2H * X 2040-48A	9	70
		5'	59"	2H * X 2040-60A	11	82
		6'	68-1/2"	2H * X 2040-72A	13	95
	2-RAIL FLUSH BOTTOM	3-1/2'	40-1/4"	2H * X 2040-42FA	7	58
		4'	49-1/2"	2H * X 2040-48FA	9	70
		5'	59"	2H * X 2040-60FA	11	82
		6'	68-1/2"	2H * X 2040-72FA	13	95
	3-RAIL STANDARD	3-1/2'	40-1/4"	2H * X 3040-42A	7	70
		4'	49-1/2"	2H * X 3040-48A	9	84
		5'	59"	2H * X 3040-60A	11	112
		6'	68-1/2"	2H * X 3040-72A	13	121
	3-RAIL FLUSH BOTTOM	3-1/2'	40-1/4"	2H * X 3040-42FA	7	70
		4'	49-1/2"	2H * X 3040-48FA	9	84
		5'	59"	2H * X 3040-60FA	11	112
		6'	68-1/2"	2H * X 3040-72FA	13	121
4' TALL	2-RAIL STANDARD	3-1/2'	40-1/4"	2H * X 2046-42A	7	64
		4'	49-1/2"	2H * X 2046-48A	9	77
		5'	59"	2H * X 2046-60A	11	90
		6'	68-1/2"	2H * X 2046-72A	13	103
	2-RAIL FLUSH BOTTOM	3-1/2'	40-1/4"	2H * X 2046-42FA	7	64
		4'	49-1/2"	2H * X 2046-48FA	9	77
		5'	59"	2H * X 2046-60FA	11	90
		6'	68-1/2"	2H * X 2046-72FA	13	103
	3-RAIL STANDARD	3-1/2'	40-1/4"	2H * X 3046-42A	7	76
		4'	49-1/2"	2H * X 3046-48A	9	91
		5'	59"	2H * X 3046-60A	11	106
		6'	68-1/2"	2H * X 3046-72A	13	121
	3-RAIL FLUSH BOTTOM	3-1/2'	40-1/4"	2H * X 3046-42FA	7	76
		4'	49-1/2"	2H * X 3046-48FA	9	91
		5'	59"	2H * X 3046-60FA	11	106
		6'	68-1/2"	2H * X 3046-72FA	13	121
STYLE SELECTION = * X = COLOR SELECTION						
CLASSIC = C B = BLACK						
MAJESTIC = M N = BRONZE						
GENESIS = G						

Warning: Steel Arched Gates with extended picket bottom exposure are not to be automated. This would cause a safety hazard and violate safety regulations.

Effective: 04/16/13

MONTAGE II®



1-888-333-3422
 FAX: 1-877-926-3747

STEEL ARCHED GATES

SINGLE SWING

		2-Rail (Standard)	2-Rail (Flush Bottom)	3-Rail (Standard)	3-Rail (Flush Bottom)	4-Rail (Standard)	4-Rail (Flush Bottom)
Classic							
Majestic							
Genesis							
NOMINAL GATE HEIGHT	RAIL QUANTITY	NOMINAL GATE OPENING	ACTUAL GATE LEAF WIDTH	ITEM NUMBER		PICKET QUANTITY	GATE WEIGHT
4-1/2' TALL (Majestic Only)	3-RAIL FLUSH BOTTOM	3-1/2'	40-1/4"	2H M	X 3054-42FA	7	82
		4'	49-1/2"	2H M	X 3054-48FA	9	98
		5'	59"	2H M	X 3054-60FA	11	110
		6'	68-1/2"	2H M	X 3054-72FA	13	127
5' TALL	2-RAIL STANDARD	3-1/2'	40-1/4"	2H *	X 2058-42A	7	75
		4'	49-1/2"	2H *	X 2058-48A	9	90
		5'	59"	2H *	X 2058-60A	11	105
		6'	68-1/2"	2H *	X 2058-72A	13	119
	2-RAIL FLUSH BOTTOM	3-1/2'	40-1/4"	2H *	X 2058-42FA	7	75
		4'	49-1/2"	2H *	X 2058-48FA	9	90
		5'	59"	2H *	X 2058-60FA	11	105
		6'	68-1/2"	2H *	X 2058-72FA	13	119
	3-RAIL STANDARD	3-1/2'	40-1/4"	2H *	X 3058-42A	7	86
		4'	49-1/2"	2H *	X 3058-48A	9	104
		5'	59"	2H *	X 3058-60A	11	121
		6'	68-1/2"	2H *	X 3058-72A	13	138
	3-RAIL FLUSH BOTTOM	3-1/2'	40-1/4"	2H *	X 3058-42FA	7	86
		4'	49-1/2"	2H *	X 3058-48FA	9	104
		5'	59"	2H *	X 3058-60FA	11	121
		6'	68-1/2"	2H *	X 3058-72FA	13	138
6' TALL	2-RAIL STANDARD	3-1/2'	40-1/4"	2H *	X 2070-42A	7	86
		4'	49-1/2"	2H *	X 2070-48A	9	104
		5'	59"	2H *	X 2070-60A	11	121
		6'	68-1/2"	2H *	X 2070-72A	13	138
	2-RAIL FLUSH BOTTOM	3-1/2'	40-1/4"	2H *	X 2070-42FA	7	86
		4'	49-1/2"	2H *	X 2070-48FA	9	103
		5'	59"	2H *	X 2070-60FA	11	120
		6'	68-1/2"	2H *	X 2070-72FA	13	138
	3-RAIL STANDARD	3-1/2'	40-1/4"	2H *	X 3070-42A	7	97
		4'	49-1/2"	2H *	X 3070-48A	9	117
		5'	59"	2H *	X 3070-60A	11	136
		6'	68-1/2"	2H *	X 3070-72A	13	154
	3-RAIL FLUSH BOTTOM	3-1/2'	40-1/4"	2H *	X 3070-42FA	7	97
		4'	49-1/2"	2H *	X 3070-48FA	9	117
		5'	59"	2H *	X 3070-60FA	11	136
		6'	68-1/2"	2H *	X 3070-72FA	13	154
	4-RAIL STANDARD	3-1/2'	40-1/4"	2H *	X 4070-42A	7	108
		4'	49-1/2"	2H *	X 4070-48A	9	131
		5'	59"	2H *	X 4070-60A	11	152
		6'	68-1/2"	2H *	X 4070-72A	13	173
	4-RAIL FLUSH BOTTOM	3-1/2'	40-1/4"	2H *	X 4070-42FA	7	108
		4'	49-1/2"	2H *	X 4070-48FA	9	131
		5'	59"	2H *	X 4070-60FA	11	152
		6'	68-1/2"	2H *	X 4070-72FA	13	173
STYLE SELECTION = * X = COLOR SELECTION							
CLASSIC = C B = BLACK							
MAJESTIC = M N = BRONZE							
GENESIS = G							

Warning: Steel Arched Gates with extended picket bottom exposure are not to be automated. This would cause a safety hazard and violate safety regulations.

Effective: 04/16/13

MONTAGE II®



1-888-333-3422

STEEL ARCHED GATES

SINGLE SWING

FAX: 1-877-926-3747

2-Rail (Standard) 2-Rail (Flush Bottom) 3-Rail (Standard) 3-Rail (Flush Bottom) 4-Rail (Standard) 4-Rail (Flush Bottom)						
Classic						
Majestic						
Genesis						
NOMINAL GATE HEIGHT	RAIL QUANTITY	NOMINAL GATE OPENING	ACTUAL GATE LEAF WIDTH	ITEM NUMBER	PICKET QUANTITY	GATE WEIGHT
7' TALL	2-RAIL STANDARD	3-1/2'	40-1/4"	2H * <u>X</u> 2082-42A	7	97
		4'	49-1/2"	2H * <u>X</u> 2082-48A	9	116
		5'	59"	2H * <u>X</u> 2082-60A	11	134
		6'	68-1/2"	2H * <u>X</u> 2082-72A	13	153
	2-RAIL FLUSH BOTTOM	3-1/2'	40-1/4"	2H * <u>X</u> 2082-42FA	7	97
		4'	49-1/2"	2H * <u>X</u> 2082-48FA	9	116
		5'	59"	2H * <u>X</u> 2082-60FA	11	134
		6'	68-1/2"	2H * <u>X</u> 2082-72FA	13	153
	3-RAIL STANDARD	3-1/2'	40-1/4"	2H * <u>X</u> 3082-42A	7	108
		4'	49-1/2"	2H * <u>X</u> 3082-48A	9	130
		5'	59"	2H * <u>X</u> 3082-60A	11	150
		6'	68-1/2"	2H * <u>X</u> 3082-72A	13	172
	3-RAIL FLUSH BOTTOM	3-1/2'	40-1/4"	2H * <u>X</u> 3082-42FA	7	108
		4'	49-1/2"	2H * <u>X</u> 3082-48FA	9	130
		5'	59"	2H * <u>X</u> 3082-60FA	11	150
		6'	68-1/2"	2H * <u>X</u> 3082-72FA	13	172
	4-RAIL STANDARD	3-1/2'	40-1/4"	2H * <u>X</u> 4082-42A	7	119
		4'	49-1/2"	2H * <u>X</u> 4082-48A	9	144
		5'	59"	2H * <u>X</u> 4082-60A	11	166
		6'	68-1/2"	2H * <u>X</u> 4082-72A	13	190
	4-RAIL FLUSH BOTTOM	3-1/2'	40-1/4"	2H * <u>X</u> 4082-42FA	7	119
		4'	49-1/2"	2H * <u>X</u> 4082-48FA	9	144
		5'	59"	2H * <u>X</u> 4082-60FA	11	166
		6'	68-1/2"	2H * <u>X</u> 4082-72FA	13	190
STYLE SELECTION = * <u>X</u> = COLOR SELECTION						
CLASSIC = <u>C</u> B = BLACK						
MAJESTIC = <u>M</u> N = BRONZE						
GENESIS = <u>G</u>						

Warning: Steel Arched Gates with extended picket bottom exposure are not to be automated. This would cause a safety hazard and violate safety regulations.

Effective: 04/16/13

MONTAGE II®



1-888-333-3422
 FAX: 1-877-926-3747

STEEL ARCHED GATES

DOUBLE SWING

		2-Rail (Double)	2-Rail (Double Flush Bottom)	3-Rail (Double)	3-Rail (Double Flush Bottom)	
Classic						
Majestic						
Genesis						
NOMINAL GATE HEIGHT	RAIL QUANTITY	NOMINAL GATE OPENING	ACTUAL GATE LEAF WIDTH	ITEM NUMBER	PICKET QUANTITY	GATE WEIGHT PER LEAF
3' TALL	2-RAIL STANDARD	7'	40-1/4"	2H *  2034-84HD	14	98
		8'	49-1/2"	2H *  2034-96HD	18	118
		10'	59"	2H *  2034-120HD	22	138
		12'	68-1/2"	2H *  2034-144HD	26	160
		14'	78"	2H *  2034-168HD	30	180
	2-RAIL FLUSH BOTTOM	7'	40-1/4"	2H *  2034-84FHD	14	98
		8'	49-1/2"	2H *  2034-96FHD	18	118
		10'	59"	2H *  2034-120FHD	22	138
		12'	68-1/2"	2H *  2034-144FHD	26	160
		14'	78"	2H *  2034-168FHD	30	180
	3-RAIL FLUSH BOTTOM	7'	40-1/4"	2H *  3034-84FHD	14	120
		8'	49-1/2"	2H *  3034-96FHD	18	144
		10'	59"	2H *  3034-120FHD	22	168
		12'	68-1/2"	2H *  3034-144FHD	26	192
		14'	78"	2H *  3034-168FHD	30	220
3-1/2' TALL	2-RAIL STANDARD	7'	40-1/4"	2H *  2040-84HD	14	108
		8'	49-1/2"	2H *  2040-96HD	18	130
		10'	59"	2H *  2040-120HD	22	152
		12'	68-1/2"	2H *  2040-144HD	26	176
		14'	78"	2H *  2040-168HD	30	198
	2-RAIL FLUSH BOTTOM	7'	40-1/4"	2H *  2040-84FHD	14	108
		8'	49-1/2"	2H *  2040-96FHD	18	130
		10'	59"	2H *  2040-120FHD	22	152
		12'	68-1/2"	2H *  2040-144FHD	26	176
		14'	78"	2H *  2040-168FHD	30	198
	3-RAIL STANDARD	7'	40-1/4"	2H *  3040-84HD	14	130
		8'	49-1/2"	2H *  3040-96HD	18	156
		10'	59"	2H *  3040-120HD	22	182
		12'	68-1/2"	2H *  3040-144HD	26	208
		14'	78"	2H *  3040-168HD	30	238
	3-RAIL FLUSH BOTTOM	7'	40-1/4"	2H *  3040-84FHD	14	130
		8'	49-1/2"	2H *  3040-96FHD	18	156
		10'	59"	2H *  3040-120FHD	22	182
		12'	68-1/2"	2H *  3040-144FHD	26	208
		14'	78"	2H *  3040-168FHD	30	238

STYLE SELECTION = * X = COLOR SELECTION

CLASSIC = C B = BLACK
 MAJESTIC = M N = BRONZE
 GENESIS = G

Warning: Steel Arched Gates with extended picket bottom exposure are not to be automated. This would cause a safety hazard and violate safety regulations.

Effective: 04/16/13

MONTAGE II®



1-888-333-3422

STEEL ARCHED GATES

DOUBLE SWING

FAX: 1-877-926-3747

2-Rail (Double)		2-Rail (Double Flush Bottom)		3-Rail (Double)		3-Rail (Double Flush Bottom)		4-Rail (Flush Bottom)	
Classic									
Majestic									
Genesis									
NOMINAL GATE HEIGHT	RAIL QUANTITY	NOMINAL GATE OPENING	ACTUAL GATE LEAF WIDTH	ITEM NUMBER		PICKET QUANTITY		GATE WEIGHT PER LEAF	
4' TALL	2-RAIL STANDARD	7'	40-1/4"	2H *	X 2046-84HD	14	118		
		8'	49-1/2"	2H *	X 2046-96HD	18	142		
		10'	59"	2H *	X 2046-120HD	22	166		
		12'	68-1/2"	2H *	X 2046-144HD	26	190		
		14'	78"	2H *	X 2046-168HD	30	216		
	2-RAIL FLUSH BOTTOM	7'	40-1/4"	2H *	X 2046-84FHD	14	118		
		8'	49-1/2"	2H *	X 2046-96FHD	18	142		
		10'	59"	2H *	X 2046-120FHD	22	166		
		12'	68-1/2"	2H *	X 2046-144FHD	26	190		
		14'	78"	2H *	X 2046-168FHD	30	216		
	3-RAIL STANDARD	7'	40-1/4"	2H *	X 3046-84HD	14	140		
		8'	49-1/2"	2H *	X 3046-96HD	18	168		
		10'	59"	2H *	X 3046-120HD	22	196		
		12'	68-1/2"	2H *	X 3046-144HD	26	224		
		14'	78"	2H *	X 3046-168HD	30	256		
	3-RAIL FLUSH BOTTOM	7'	40-1/4"	2H *	X 3046-84FHD	14	140		
8'		49-1/2"	2H *	X 3046-96FHD	18	168			
10'		59"	2H *	X 3046-120FHD	22	196			
12'		68-1/2"	2H *	X 3046-144FHD	26	224			
14'		78"	2H *	X 3046-168FHD	30	256			
4-1/2' TALL (Majestic Only)	3-RAIL FLUSH BOTTOM	7'	40-1/4"	2H M	X 3054-84FHD	14	150		
		8'	49-1/2"	2H M	X 3054-96FHD	18	180		
		10'	59"	2H M	X 3054-120FHD	22	210		
		12'	68-1/2"	2H M	X 3054-144FHD	26	240		
		14'	78"	2H M	X 3054-168FHD	30	266		

STYLE SELECTION = * X = COLOR SELECTION

CLASSIC = C B = BLACK
 MAJESTIC = M N = BRONZE
 GENESIS = G

Warning: Steel Arched Gates with extended picket bottom exposure are not to be automated. This would cause a safety hazard and violate safety regulations.

Effective: 04/16/13

MONTAGE II®



1-888-333-3422
 FAX: 1-877-926-3747

STEEL ARCHED GATES

DOUBLE SWING

2-Rail (Double)		2-Rail (Double Flush Bottom)		3-Rail (Double)	3-Rail (Double Flush Bottom)	4-Rail (Flush Bottom)	
Classic							
Majestic							
Genesis							
NOMINAL GATE HEIGHT	RAIL QUANTITY	NOMINAL GATE OPENING	ACTUAL GATE LEAF WIDTH	ITEM NUMBER		PICKET QUANTITY	GATE WEIGHT PER LEAF
5' TALL	2-RAIL STANDARD	7'	40-1/4"	2H *	X 2058-84HD	14	138
		8'	49-1/2"	2H *	X 2058-96HD	18	166
		10'	59"	2H *	X 2058-120HD	22	194
		12'	68-1/2"	2H *	X 2058-144HD	26	220
		14'	78"	2H *	X 2058-168HD	30	252
	2-RAIL FLUSH BOTTOM	7'	40-1/4"	2H *	X 2058-84FHD	14	138
		8'	49-1/2"	2H *	X 2058-96FHD	18	166
		10'	59"	2H *	X 2058-120FHD	22	194
		12'	68-1/2"	2H *	X 2058-144FHD	26	220
		14'	78"	2H *	X 2058-168FHD	30	252
	3-RAIL STANDARD	7'	40-1/4"	2H *	X 3058-84HD	14	160
		8'	49-1/2"	2H *	X 3058-96HD	18	192
		10'	59"	2H *	X 3058-120HD	22	224
		12'	68-1/2"	2H *	X 3058-144HD	26	256
		14'	78"	2H *	X 3058-168HD	30	292
	3-RAIL FLUSH BOTTOM	7'	40-1/4"	2H *	X 3058-84FHD	14	160
		8'	49-1/2"	2H *	X 3058-96FHD	18	192
		10'	59"	2H *	X 3058-120FHD	22	224
		12'	68-1/2"	2H *	X 3058-144FHD	26	256
		14'	78"	2H *	X 3058-168FHD	30	292
6' TALL	2-RAIL STANDARD	7'	40-1/4"	2H *	X 2070-84HD	14	160
		8'	49-1/2"	2H *	X 2070-96HD	18	190
		10'	59"	2H *	X 2070-120HD	22	222
		12'	68-1/2"	2H *	X 2070-144HD	26	252
		14'	78"	2H *	X 2070-168HD	30	286
	2-RAIL FLUSH BOTTOM	7'	40-1/4"	2H *	X 2070-84FHD	14	160
		8'	49-1/2"	2H *	X 2070-96FHD	18	190
		10'	59"	2H *	X 2070-120FHD	22	222
		12'	68-1/2"	2H *	X 2070-144FHD	26	252
		14'	78"	2H *	X 2070-168FHD	30	286
	3-RAIL STANDARD	7'	40-1/4"	2H *	X 3070-84HD	14	180
		8'	49-1/2"	2H *	X 3070-96HD	18	216
		10'	59"	2H *	X 3070-120HD	22	252
		12'	68-1/2"	2H *	X 3070-144HD	26	286
		14'	78"	2H *	X 3070-168HD	30	326
	3-RAIL FLUSH BOTTOM	7'	40-1/4"	2H *	X 3070-84FHD	14	180
		8'	49-1/2"	2H *	X 3070-96FHD	18	216
		10'	59"	2H *	X 3070-120FHD	22	252
		12'	68-1/2"	2H *	X 3070-144FHD	26	286
		14'	78"	2H *	X 3070-168FHD	30	326
4-RAIL FLUSH STANDARD	7'	40-1/4"	2H *	X 4070-84HD	14	200	
	8'	49-1/2"	2H *	X 4070-96HD	18	242	
	10'	59"	2H *	X 4070-120HD	22	282	
	12'	68-1/2"	2H *	X 4070-144HD	26	320	
	14'	78"	2H *	X 4070-168HD	30	366	
4-RAIL FLUSH BOTTOM	7'	40-1/4"	2H *	X 4070-84FHD	14	200	
	8'	49-1/2"	2H *	X 4070-96FHD	18	242	
	10'	59"	2H *	X 4070-120FHD	22	282	
	12'	68-1/2"	2H *	X 4070-144FHD	26	320	
	14'	78"	2H *	X 4070-168FHD	30	366	
STYLE SELECTION = * X = COLOR SELECTION							
CLASSIC = C B = BLACK							
MAJESTIC = M N = BRONZE							
GENESIS = G							

Warning: Steel Arched Gates with extended picket bottom exposure are not to be automated. This would cause a safety hazard and violate safety regulations.

Effective: 04/16/13

MONTAGE II®



1-888-333-3422

STEEL ARCHED GATES

DOUBLE SWING

FAX: 1-877-926-3747

2-Rail (Double)		2-Rail (Double Flush Bottom)		3-Rail (Double)	3-Rail (Double Flush Bottom)	4-Rail (Flush Bottom)	
Classic							
Majestic							
Genesis							
NOMINAL GATE HEIGHT	RAIL QUANTITY	NOMINAL GATE OPENING	ACTUAL GATE LEAF WIDTH	ITEM NUMBER		PICKET QUANTITY	GATE WEIGHT PER LEAF
7' TALL	2-RAIL STANDARD	7'	40-1/4"	2H *	X 2082-84HD	14	180
		8'	49-1/2"	2H *	X 2082-96HD	18	214
		10'	59"	2H *	X 2082-120HD	22	248
		12'	68-1/2"	2H *	X 2082-144HD	26	284
		14'	78"	2H *	X 2082-168HD	30	322
	2-RAIL FLUSH BOTTOM	7'	40-1/4"	2H *	X 2082-84FHD	14	180
		8'	49-1/2"	2H *	X 2082-96FHD	18	214
		10'	59"	2H *	X 2082-120FHD	22	248
		12'	68-1/2"	2H *	X 2082-144FHD	26	284
		14'	78"	2H *	X 2082-168FHD	30	322
	3-RAIL STANDARD	7'	40-1/4"	2H *	X 3082-84HD	14	200
		8'	49-1/2"	2H *	X 3082-96HD	18	240
		10'	59"	2H *	X 3082-120HD	22	278
		12'	68-1/2"	2H *	X 3082-144HD	26	318
		14'	78"	2H *	X 3082-168HD	30	362
	3-RAIL FLUSH BOTTOM	7'	40-1/4"	2H *	X 3082-84FHD	14	200
		8'	49-1/2"	2H *	X 3082-96FHD	18	240
		10'	59"	2H *	X 3082-120FHD	22	278
		12'	68-1/2"	2H *	X 3082-144FHD	26	318
		14'	78"	2H *	X 3082-168FHD	30	362
	4-RAIL FLUSH STANDARD	7'	40-1/4"	2H *	X 4082-84HD	14	220
		8'	49-1/2"	2H *	X 4082-96HD	18	266
		10'	59"	2H *	X 4082-120HD	22	308
		12'	68-1/2"	2H *	X 4082-144HD	26	352
		14'	78"	2H *	X 4082-168HD	30	402
	4-RAIL FLUSH BOTTOM	7'	40-1/4"	2H *	X 4082-84FHD	14	220
		8'	49-1/2"	2H *	X 4082-96FHD	18	266
		10'	59"	2H *	X 4082-120FHD	22	308
		12'	68-1/2"	2H *	X 4082-144FHD	26	352
		14'	78"	2H *	X 4082-168FHD	30	402
STYLE SELECTION = $\frac{A}{B}$ X = COLOR SELECTION CLASSIC = C B = BLACK MAJESTIC = M N = BRONZE GENESIS = G							

Warning: Steel Arched Gates with extended picket bottom exposure are not to be automated. This would cause a safety hazard and violate safety regulations.

Effective: 04/16/13

MONTAGE II® STEEL ESTATE ENTRY GATES



1-888-333-3422
FAX: 1-877-926-3747

GATE SPECIFICATION

SINGLE

Construction Components for Nominal Gate Openings of 8' thru 14':

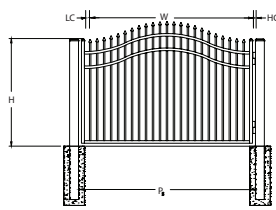
Gate Ends: 2" Sq. Steel
Rails: 1-3/4" W x 1-3/4" H (12 Ga.) Steel
Pickets: 1" Sq. (14 Ga.)

DOUBLE

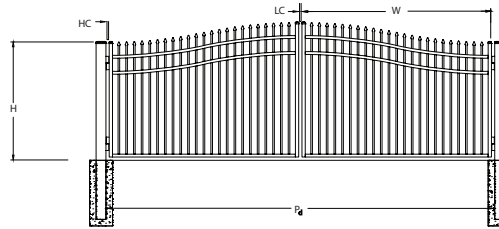
Construction Components for Nominal Gate Openings of 16' thru 28':

Gate Ends: 2" Sq. Steel
Rails: 1-3/4" W x 1-3/4" H (12 Ga.) Steel
Pickets: 1" Sq. (14 Ga.)

GATE DRAWING DIMENSIONAL FORMAT



Order 1 Leaf For Single Swing Opening



Order 2 Leaves For Double Swing Opening

W = Outside To Outside Width of Finished Gate Leaf

H = Height; HC = Hinge Clearance; LC = Latch Clearance; P_s = Post Interspace (Single); P_d = Post Interspace (Double)

HARDWARE KITS & POSTS INTERSPACES FOR MONTAGE II <u>SINGLE SWING</u> STEEL ESTATE ENTRY GATES WITH STRAIGHT PICKETS														
NOMINAL GATE OPENING	8'		10'		12'		14'							
W = LEAF WIDTH	96-3/4"		115-1/2"		143-3/4"		162-3/4"							
BOX HINGE KIT #IGBSX25 OR #IGBSX3	HC	2"												
	LC	2"												
	P _s	100-3/4"	119-1/2"		147-3/4"		166-3/4"							
AMERISTAR LOCK/BOX HINGE KIT #SGBSXA	HC	2"												
	LC	5/8"												
	P _s	99-3/8"	118-1/8"		146-3/8"		165-3/8"							
HEAVY COMMERCIAL HINGE KIT #HGBS-25, #HGBS-3 OR #HGBS-4	HC	1-1/4"												
	LC	3"												
	P _s	101"	119-3/4"		148"		167"							
INDUSTRIAL HINGE KIT #IGBS-25, #IGBS-3 OR #IGBS-4	HC	1-1/2"												
	LC	3"												
	P _s	101-1/4"	120"		148-1/4"		167-1/4"							
P _s (Post Interspace for Single Gagte) = HC (Hinge Clearance) + W (Gate Width) + LC (Latch Clearance)														
HARDWARE KITS & POSTS INTERSPACES FOR MONTAGE II <u>DOUBLE SWING</u> STEEL ESTATE ENTRY GATES WITH STRAIGHT PICKETS														
NOMINAL GATE OPENING	16'		18'		20'		22'		24'		26'		28'	
W = LEAF WIDTH	96-3/4"		106-1/4"		115-1/2"		134-1/2"		143-3/4"		153-1/4"		162-3/4"	
BOX HINGE KIT #IGBDX	HC	2"												
	LC	2"												
	P _s	199-1/2"	218-1/2"		237"		275"		293-1/2"		312-1/2"		331-1/2"	
INDUSTRIAL HINGE KIT #IGBD	HC	1-1/2"												
	LC	2"												
	P _s	198-1/2"	217-1/2"		236"		274"		292-1/2"		311-1/2"		330-1/2"	
P _d (Post Interspace for Double Gagte) = 2 x HC (Hinge Clearance) + 2 x W (Gate Width) + LC (Latch Clearance)														

Effective: 04/16/13

MONTAGE II®



1-888-333-3422

FAX: 1-877-926-3747

STEEL ESTATE ENTRY GATES SINGLE SWING

3-Rail (Flush Bottom)				4-Rail (Flush Bottom)				
Classic								
Majestic								
Genesis								
NOMINAL GATE HEIGHT	RAIL QUANTITY	NOMINAL GATE OPENING	ACTUAL GATE LEAF WIDTH	ITEM NUMBER		PICKET QUANTITY	GATE WEIGHT	
4' TALL	3-RAIL FLUSH BOTTOM	8'	96-3/4"	2H *	X 3046-96FA	19	145	
		10'	115-1/2"	2H *	X 3046-120FA	23	170	
		12'	143-3/4"	2H *	X 3046-144FA	29	205	
		14'	162-3/4"	2H *	X 3046-168FA	33	238	
	4-RAIL FLUSH BOTTOM	8'	96-3/4"	2H *	X 4046-96FA	19	160	
		10'	115-1/2"	2H *	X 4046-120FA	23	190	
		12'	143-3/4"	2H *	X 4046-144FA	29	230	
		14'	162-3/4"	2H *	X 4046-168FA	33	260	
	4-1/2' TALL (Majestic Only)	3-RAIL FLUSH BOTTOM	8'	96-3/4"	2H M	X 3054-96FA	19	160
			10'	115-1/2"	2H M	X 3054-120FA	23	190
12'			143-3/4"	2H M	X 3054-144FA	29	232	
14'			162-3/4"	2H M	X 3054-168FA	33	260	
4-RAIL FLUSH BOTTOM		8'	96-3/4"	2H M	X 4054-96FA	19	178	
		10'	115-1/2"	2H M	X 4054-120FA	23	210	
		12'	143-3/4"	2H M	X 4054-144FA	29	250	
		14'	162-3/4"	2H M	X 4054-168FA	33	285	
5' TALL		3-RAIL FLUSH BOTTOM	8'	96-3/4"	2H *	X 3058-96FA	19	165
			10'	115-1/2"	2H *	X 3058-120FA	23	195
	12'		143-3/4"	2H *	X 3058-144FA	29	238	
	14'		162-3/4"	2H *	X 3058-168FA	33	270	
	4-RAIL FLUSH BOTTOM	8'	96-3/4"	2H *	X 4058-96FA	19	180	
		10'	115-1/2"	2H *	X 4058-120FA	23	215	
		12'	143-3/4"	2H *	X 4058-144FA	29	255	
		14'	162-3/4"	2H *	X 4058-168FA	33	287	
	6' TALL	3-RAIL FLUSH BOTTOM	8'	96-3/4"	2H *	X 3070-96FA	19	190
			10'	115-1/2"	2H *	X 3070-120FA	23	220
12'			143-3/4"	2H *	X 3070-144FA	29	265	
14'			162-3/4"	2H *	X 3070-168FA	33	302	
4-RAIL FLUSH BOTTOM		8'	96-3/4"	2H *	X 4070-96FA	19	202	
		10'	115-1/2"	2H *	X 4070-120FA	23	239	
		12'	143-3/4"	2H *	X 4070-144FA	29	285	
		14'	162-3/4"	2H *	X 4070-168FA	33	328	
7' TALL		3-RAIL FLUSH BOTTOM	8'	96-3/4"	2H *	X 3082-96FA	19	210
			10'	115-1/2"	2H *	X 3082-120FA	23	249
	12'		143-3/4"	2H *	X 3082-144FA	29	300	
	14'		162-3/4"	2H *	X 3082-168FA	33	339	
	4-RAIL FLUSH BOTTOM	8'	96-3/4"	2H *	X 4082-96FA	19	228	
		10'	115-1/2"	2H *	X 4082-120FA	23	267	
		12'	143-3/4"	2H *	X 4082-144FA	29	320	
		14'	162-3/4"	2H *	X 4082-168FA	33	359	
	STYLE SELECTION = * X = COLOR SELECTION CLASSIC = C B = BLACK MAJESTIC = M N = BRONZE GENESIS = G							

The above Steel Estate Entry Gates match Montage II 3-Rail and 4-Rail Flush Bottom Fence Panels.

Steel Estate Entry Gates are designed to comply with industry standards for automatic gates under UL325 & ASTM FF=2200.

Effective: 04/16/13

MONTAGE II®



1-888-333-3422
 FAX: 1-877-926-3747

STEEL ESTATE ENTRY GATES DOUBLE SWING

3-Rail (Double Flush Bottom) 4-Rail (Flush Bottom)						
Classic						
Majestic						
Genesis						
NOMINAL GATE HEIGHT	RAIL QUANTITY	NOMINAL GATE OPENING	ACTUAL GATE LEAF WIDTH	ITEM NUMBER	PICKET QUANTITY	GATE WEIGHT PER LEAF
4' TALL	3-RAIL FLUSH BOTTOM	16'	96-3/4"	2H * X 3046-192FHD	38	284
		18'	106-1/4"	2H * X 3046-216FHD	42	310
		20'	115-1/2"	2H * X 3046-240FHD	46	340
		22'	134-1/2"	2H * X 3046-264FHD	54	390
		24'	143-3/4"	2H * X 3046-288FHD	58	420
		26'	153-1/4"	2H * X 3046-312FHD	62	445
		28'	162-3/4"	2H * X 3046-336FHD	66	470
	4-RAIL FLUSH BOTTOM	16'	96-3/4"	2H * X 4046-192FHD	38	320
		18'	106-1/4"	2H * X 4046-216FHD	42	340
		20'	115-1/2"	2H * X 4046-240FHD	46	380
		22'	134-1/2"	2H * X 4046-264FHD	54	420
		24'	143-3/4"	2H * X 4046-288FHD	58	445
		26'	153-1/4"	2H * X 4046-312FHD	62	480
		28'	162-3/4"	2H * X 4046-336FHD	66	520
4-1/2' TALL (Majestic Only)	3-RAIL FLUSH BOTTOM	16'	96-3/4"	2H M X 3054-192FHD	38	290
		18'	106-1/4"	2H M X 3054-216FHD	42	340
		20'	115-1/2"	2H M X 3054-240FHD	46	370
		22'	134-1/2"	2H M X 3054-264FHD	54	410
		24'	143-3/4"	2H M X 3054-288FHD	58	450
		26'	153-1/4"	2H M X 3054-312FHD	62	480
		28'	162-3/4"	2H M X 3054-336FHD	66	510
	4-RAIL FLUSH BOTTOM	16'	96-3/4"	2H M X 4054-192FHD	38	340
		18'	106-1/4"	2H M X 4054-216FHD	42	370
		20'	115-1/2"	2H M X 4054-240FHD	46	410
		22'	134-1/2"	2H M X 4054-264FHD	54	455
		24'	143-3/4"	2H M X 4054-288FHD	58	490
		26'	153-1/4"	2H M X 4054-312FHD	62	520
		28'	162-3/4"	2H M X 4054-336FHD	66	560
5' TALL	3-RAIL FLUSH BOTTOM	16'	96-3/4"	2H * X 3058-192FHD	38	324
		18'	106-1/4"	2H * X 3058-216FHD	42	370
		20'	115-1/2"	2H * X 3058-240FHD	46	396
		22'	134-1/2"	2H * X 3058-264FHD	54	426
		24'	143-3/4"	2H * X 3058-288FHD	58	452
		26'	153-1/4"	2H * X 3058-312FHD	62	478
		28'	162-3/4"	2H * X 3058-336FHD	66	504
	4-RAIL FLUSH BOTTOM	16'	96-3/4"	2H * X 4058-192FHD	38	400
		18'	106-1/4"	2H * X 4058-216FHD	42	432
		20'	115-1/2"	2H * X 4058-240FHD	46	464
		22'	134-1/2"	2H * X 4058-264FHD	54	502
		24'	143-3/4"	2H * X 4058-288FHD	58	534
		26'	153-1/4"	2H * X 4058-312FHD	62	566
		28'	162-3/4"	2H * X 4058-336FHD	66	598
STYLE SELECTION = * X = COLOR SELECTION						
CLASSIC = C B = BLACK						
MAJESTIC = M N = BRONZE						
GENESIS = G						

The above Steel Estate Entry Gates match Montage II 3 Rail and 4-Rail Flush Bottom Fence Panels.
 Steel Estate Entry Gates are designed to comply with industry standards for automatic gates under UL325 & ASTM F2200.

Effective: 04/16/13

MONTAGE II®



1-888-333-3422

STEEL ESTATE ENTRY GATES DOUBLE SWING

FAX: 1-877-926-3747

3-Rail (Double Flush Bottom) 4-Rail (Flush Bottom)						
Classic						
Majestic						
Genesis						
NOMINAL GATE HEIGHT	RAIL QUANTITY	NOMINAL GATE OPENING	ACTUAL GATE LEAF WIDTH	ITEM NUMBER	PICKET QUANTITY	GATE WEIGHT PER LEAF
6' TALL	3-RAIL FLUSH BOTTOM	16'	96-3/4"	2H * X 3070-192FHD	38	362
		18'	106-1/4"	2H * X 3070-216FHD	42	404
		20'	115-1/2"	2H * X 3070-240FHD	46	430
		22'	134-1/2"	2H * X 3070-264FHD	54	462
		24'	143-3/4"	2H * X 3070-288FHD	58	488
		26'	153-1/4"	2H * X 3070-312FHD	62	514
	4-RAIL FLUSH BOTTOM	28'	162-3/4"	2H * X 3070-336FHD	66	542
		16'	96-3/4"	2H * X 4070-192FHD	38	406
		18'	106-1/4"	2H * X 4070-216FHD	42	464
		20'	115-1/2"	2H * X 4070-240FHD	46	498
		22'	134-1/2"	2H * X 4070-264FHD	54	536
		24'	143-3/4"	2H * X 4070-288FHD	58	570
		26'	153-1/4"	2H * X 4070-312FHD	62	604
		28'	162-3/4"	2H * X 4070-336FHD	66	636
7' TALL	3-RAIL FLUSH BOTTOM	16'	96-3/4"	2H * X 3082-192FHD	38	400
		18'	106-1/4"	2H * X 3082-216FHD	42	460
		20'	115-1/2"	2H * X 3082-240FHD	46	500
		22'	134-1/2"	2H * X 3082-264FHD	54	560
		24'	143-3/4"	2H * X 3082-288FHD	58	595
		26'	153-1/4"	2H * X 3082-312FHD	62	640
	4-RAIL FLUSH BOTTOM	28'	162-3/4"	2H * X 3082-336FHD	66	675
		16'	96-3/4"	2H * X 4082-192FHD	38	444
		18'	106-1/4"	2H * X 4082-216FHD	42	490
		20'	115-1/2"	2H * X 4082-240FHD	46	530
		22'	134-1/2"	2H * X 4082-264FHD	54	595
		24'	143-3/4"	2H * X 4082-288FHD	58	635
		26'	153-1/4"	2H * X 4082-312FHD	62	680
		28'	162-3/4"	2H * X 4082-336FHD	66	720
STYLE SELECTION = $\frac{1}{2}$ X = COLOR SELECTION CLASSIC = C B = BLACK MAJESTIC = M N = BRONZE GENESIS = G						

The above Steel Estate Entry Gates match Montage II 3 Rail and 4-Rail Flush Bottom Fence Panels.

Steel Estate Entry Gates are designed to comply with industry standards for automatic gates under UL325 & ASTM F2200.

Effective: 04/16/13