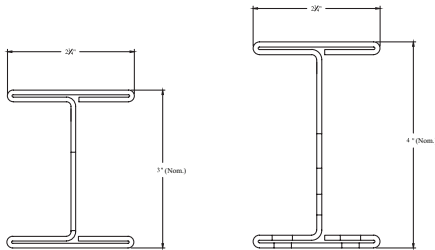


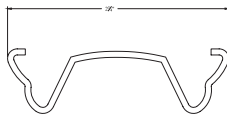
IMPASSE II®

SECURITY FENCE

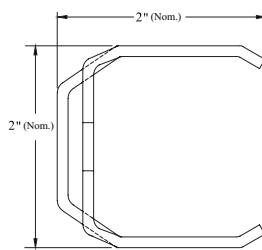
Impasse II® I-Beam Post



Impasse II® Pale



Impasse II® Rail

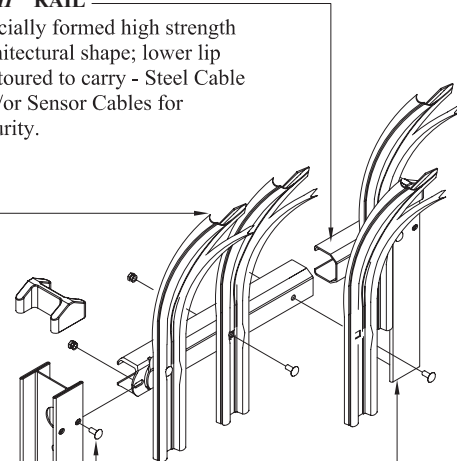


IMPASSE II® RAIL

Specially formed high strength architectural shape; lower lip contoured to carry - Steel Cable and/or Sensor Cables for security.

IMPASSE II® PALE

Specially formed high strength corrugated shape; resists prying or bending; bolt holes recessed to prevent chiselling of bolt head.

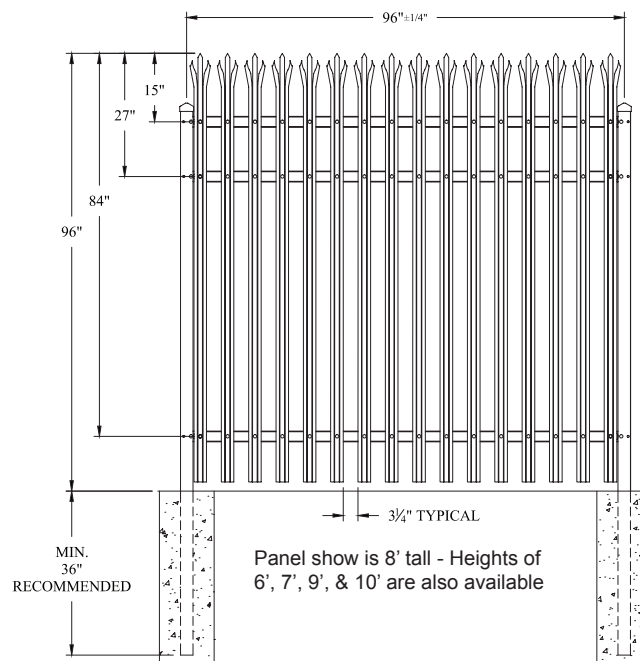


IMPASSE II® POST

Specially formed I-Beam, pre-punched for multiple rail options.

SECURITY FASTENER

Stainless steel security nut prevents tampering or removal by normal tools.



NOTE: PANELS DO NOT COME PRE-ASSEMBLED.

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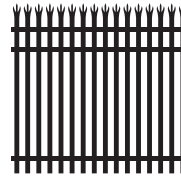
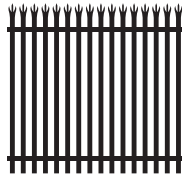
PANELS

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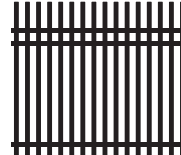
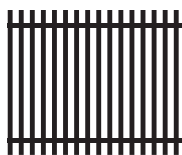
2-Rail

3-Rail

Trident™ Panels



Stronghold™ Panels



8' Wide Panels = 16 Pales

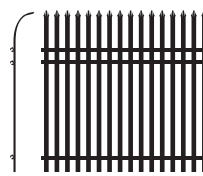
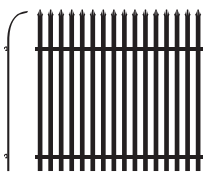
STYLE SELECTION = * **X** = COLOR SELECTION
 TRIDENT = T B = BLACK
 STRONGHOLD = S N = BRONZE
 W = WHITE
 S = SAND

Rail Quantity	Nominal Panel Width	Nominal Panel Height	Item Number	Catalog Price (Black)	Catalog Price (Color)	Panel Weight
2-Rail Panels	8' Wide	6'	3 * X 20708N			149
		7'	3 * X 20828N			168
		8'	3 * X 20948N			187
3-Rail Panels	8' Wide	6'	3 * X 30708N			166
		7'	3 * X 30828N			186
		8'	3 * X 30948N			205
		9'	3 * X 31068N			224
		10'	3 * X 31188N			243

2-Rail

3-Rail

Gauntlet™ Panels



8' Wide Panels = 16 Pales

STYLE SELECTION = * **X** = COLOR SELECTION
 GAUNTLET = G B = BLACK
 N = BRONZE
 W = WHITE
 S = SAND

Rail Quantity	Nominal Panel Width	Nominal Panel Height	Item Number	Catalog Price (Black)	Catalog Price (Color)	Panel Weight
2-Rail Panels	8' Wide	7'	3G X 20828N			187
		8'	3G X 20948N			208
3-Rail Panels	8' Wide	7'	3G X 30828N			205
		8'	3G X 30948N			225
		9'	3G X 31068N			246
		10'	3G X 31188N			267

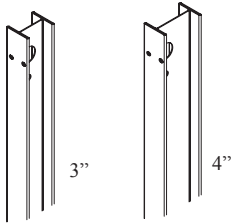
Note: Other fence heights are also available on special request, provided the total height of installed fence is over 7' above ground elevation.

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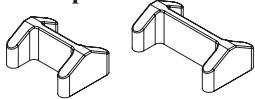
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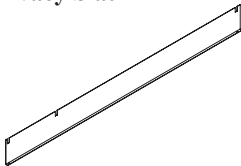
I-BEAM POSTS

ITEM DESCRIPTION	BLACK		COLOR				LENGTH	NUMBER OF HOLES	WT. EA.
	ITEM	PRICE	BRONZE	WHITE	DESERT SAND	PRICE			
	3PB2096-3		3PN2096-3	3PW2096-3	3PS2096-3		8'	2	36
	3PB3096-3		3PN3096-3	3PW3096-3	3PS3096-3		8'	3	36
	3PB2108-3		3PN2108-3	3PW2108-3	3PS2108-3		9'	2	40
	3PB3108-3		3PN3108-3	3PW3108-3	3PS3108-3		9'	3	40
	3PB2120-3		3PN2120-3	3PW2120-3	3PS2120-3		10'	2	45
	3PB3120-3		3PN3120-3	3PW3120-3	3PS3120-3		10'	3	45
	3PB3120-4		3PN3120-4	3PW3120-4	3PS3120-4		10'	3	45
	3PB3132-4		3PN3132-4	3PW3132-4	3PS3132-4		11'	3	49
	3PB3144-4		3PN3144-4	3PW3144-4	3PS3144-4		12'	3	54
Standard post for Impasse II® Security Fences. Supplied with cast aluminum cap.									

POST CAPS

ITEM DESCRIPTION	BLACK		COLOR				SIZE	WT. EA.
	ITEM	PRICE	BRONZE	WHITE	DESERT SAND	PRICE		
	IBC3		INC3	IWC3	ISC3		3-3/8"	.5 (30 In A Box)
	IBC4		INC4	IWC4	ISC4		4-7/16"	.5 (30 In A Box)
	Cast aluminum to fit atop Impasse II I-Beam Post.							

ACCESSORIES

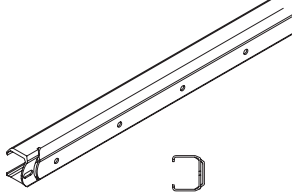
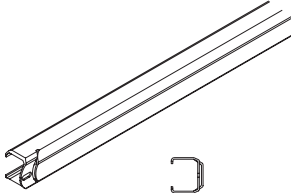
ITEM DESCRIPTION	Nominal Panel Width	Nominal Panel Height	Item Number	Catalog Price	Size	Weight Ea.		
	8'	6'	IPK <u>X</u> 708		46-5/8"	38		
		7'	IPK <u>X</u> 828		58-5/8"	45		
		8'	IPK <u>X</u> 948		70-5/8"	55		
		9'	IPK <u>X</u> 1068		82-5/8"	67		
		10'	IPK <u>X</u> 1188		94-5/8"	77		
	Universal for 2-Rail & 3-Rail Impasse II, all styles.			<u>X</u> = COLOR SELECTION B = BLACK N = BRONZE W = WHITE S = SAND				
ITEM DESCRIPTION	BLACK		COLOR			SIZE	WT. EA.	
	ITEM	PRICE	BRONZE	WHITE	DESERT SAND			PRICE
Rail Cover	IRC8		----	----			94"	1
Available in Black only.								
Sensor Wire Clip	SWC100		----	----			----	2
Available in box quantity only (100 per box).								

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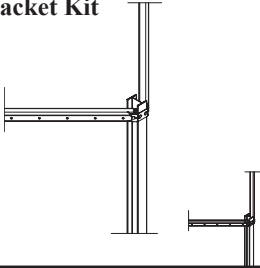
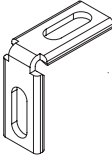
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IMPASSE II RAILS

ITEM DESCRIPTION	BLACK		COLOR				LENGTH	WT. EA.
	ITEM	PRICE	BRONZE	WHITE	DESERT SAND	PRICE		
Impasse II® Rail For 8' Panel 	3BR95		3NR95	3WR95	3SR95		95"	16.6
For 8' long Trident™, Stronghold™, and Gauntlet™. Rail prices do not include 5/16" x 5/8" carriage bolts and 5/16" security nuts (16 Ea. needed per rail) to attach pales to rails.								
Impasse II® Blank Rail For 8' Panel 	SBR95		SNR95	SWR95	SSR95		95"	16.6
8' long rail without holes.								

PANEL BRACKETS

ITEM DESCRIPTION	BLACK		COLOR				BAG QTY	BOX QTY	WT. EA.
	ITEM	PRICE	BRONZE	WHITE	DESERT SAND	PRICE EA.			
Impasse II® Corner Bracket Kit 	BB607		BN607	BW607	BS607		2	50/Bag	1
BB607 Kit Contains: 1 Ea. Impasse II Corner Bracket 4 Ea. 5/16" x 1" Carriage Bolts 4 Ea. 5/16" Security Nuts									
Impasse II® Gate Post Bracket Kit  To be used for attaching Impasse II rails to gate posts.	BB602E		BN602E	BW602E	BS602E		2	25/Bag	.5
BB602E Kit Contains: 1 Ea. Universal Bracket 2 Ea. 1/2-13 x 1" Carriage Bolts 2 Ea. 1/2-13 Security Nuts									

Effective: 04/16/13

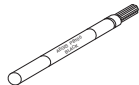
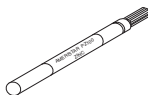
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FASTENERS AND ACCESSORIES

ITEM DESCRIPTION	BLACK		COLOR				SIZE	BAG QTY	WT. EA.
	ITEM	PRICE	BRONZE	WHITE	DESERT SAND	PRICE			
Gate Post Bracket Bolt Sets  Note: Used with Impasse II Gate Post Bracket Kit #BB602E	3GPBB3		-----	-----	-----	-----	3"	1 Set	.6
	3GPBB4		-----	-----	-----	-----	4"	1 Set	.6
	3GPBB6		-----	-----	-----	-----	6"	1 Set	.8
	For 3" Square Gate Posts, Use Set #3GPBB3 Consisting Of: 5 Ea. 1/2" x 4-1/2" Carriage Bolts and 5 Ea. 1/2" Security Nuts For 4" Square Gate Posts, Use Set #3GPBB4 Consisting Of: 5 Ea. 1/2" x 5-1/2" Carriage Bolts and 5 Ea. 1/2" Security Nuts For 6" Square Gate Posts, Use Set #3GPBB6 Consisting Of: 5 Ea. 1/2" x 7-1/2" Carriage Bolts and 5 Ea. 1/2" Security Nuts								
Carriage Bolts 	HB900P-20		-----	-----	-----	-----	5/16" x 5/8"	20/Bag	.4
	HB904P		-----	-----	-----	-----	1/2" x 1"	1 ea.	.09
	HB906P		-----	-----	-----	-----	5/16" x 9"	1 ea.	.16
	HB907P		-----	-----	-----	-----	1/2" x 9-1/2"	1 ea.	.47
	HB908P		-----	-----	-----	-----	1/2" x 4-1/2"	1 ea.	.24
	HB909P		-----	-----	-----	-----	1/2" x 5-1/2"	1 ea.	.29
	HB910P		-----	-----	-----	-----	1/2" x 7-1/2"	1 ea.	.38
Security Nuts 	B77484P-20		-----	-----	-----	-----	5/16"	20/Bag	.4
	HB905P-20		-----	-----	-----	-----	1/2"	20/Bag	.8

CUSTOM FINISHES

ITEM DESCRIPTION	BLACK		COLOR				WEIGHT EACH
	BLACK PART NO.	DEALER PRICE	WHITE PART NO.	BRONZE PART NO.	DESERT SAND PART NO.	DEALER PRICE	
Paint Pen 	PB100		PW100	PN100	PS100		.5
	Custom finishes in the four standard Impasse II Fence 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		FW100	FN100	FS100		1.1
	Custom finishes in the four standard Impasse II Fence colors.						
Zinc-Rich Primer 	FZ100						1.1
	Ideal for priming cut steel edges of Impasse II Fence components prior to applying the appropriate custom finish color. NOTE: All cut rail ends must be seal coated with Zinc-Rich Primer and Custom Touch-up Finish or warranty is considered null and void.						

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STEEL ORNAMENTAL SQUARE POST

X = COLOR SELECTION B = BLACK N = BRONZE W = WHITE S = SAND						
Post Diameter	Ga. / Wall Thickness	Post Length	Item Number	Catalog Price (Black)	Catalog Price (Color)	Post Weight
3" SQ. (STEEL)	12 GA. (INDUSTRIAL)	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
		13'	P <u>X</u> 30156			56
		14'	P <u>X</u> 30168			60
		15'	P <u>X</u> 30180			64
		16'	P <u>X</u> 30192			69
4" SQ. (STEEL)	11 GA. (INDUSTRIAL)	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
		13'	P <u>X</u> 40156			87
		14'	P <u>X</u> 40168			94
		15'	P <u>X</u> 40180			101
		16'	P <u>X</u> 40192			108
6" SQ. (STEEL)	3/16" WALL (INDUSTRIAL)	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
		13'	P <u>X</u> 60156			189
		14'	P <u>X</u> 60168			103
		15'	P <u>X</u> 60180			218
		16'	P <u>X</u> 60192			232
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
		13'	P <u>X</u> 80156			336
		14'	P <u>X</u> 80168			370
		15'	P <u>X</u> 80180			390
		16'	P <u>X</u> 80192			415

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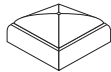
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STEEL PLATED ORNAMENTAL SQUARE POST

<u>X</u> = COLOR SELECTION B = BLACK N = BRONZE W = WHITE S = SAND						
Post Diameter	GA. / Plate Size	Post Length	Item Number	Catalog Price (Black)	Catalog Price (Color)	Post Weight
3" SQ. (STEEL)	12 GA. 6" x 6" SQ. 1/4" Thick with 9/16" Holes (5003G)	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
		10'	P <u>X</u> 30120P			47
4" SQ. (STEEL)	11 GA. 8" x 8" SQ. 3/8" Thick with 9/16" Holes (8876G)	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
		10'	P <u>X</u> 40120P			74

POST CAPS

<u>X</u> = COLOR SELECTION B = BLACK N = BRONZE W = WHITE S = SAND						
Cap Type	Cap Style	Size	Item Number	Catalog Price (Black)	Catalog Price (Color)	Cap Weight
STEEL 	STANDARD FLAT CAP	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

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IMPASSE II®

AMERISTAR FENCE PRODUCTS®



IMPASSE II® - High Security Steel Fence System – Ornamental Pale 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 steel corrugated pale security 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 steel ornamental pale high security fence system of the Ameristar® Impasse II® (specify Trident™, Stronghold™ or Gauntlet™) design. The system shall include all components (i.e., pales, rails, 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 submittal package shall be provided 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

A. All structural fence components (i.e. rails, pickets, and posts) shall be warranted within specified limitations, by the manufacturer for a period of 15 years from date of original purchase. Warranty shall cover any defects in material finish, including cracking, peeling, chipping, blistering or corroding.

B. Reimbursement for labor necessary to restore or replace components that have been found to be defective under the terms of manufacturer's warranty shall be guaranteed for five (5) years from date of original purchase.

PART 2 - MATERIALS

2.01 MANUFACTURER

A. The steel ornamental pale high security fence system shall conform to Ameristar Impasse II (specify Trident, Stronghold or Gauntlet) (specify 2-Rail or 3-Rail) style manufactured by Ameristar Fence Products, Inc., in Tulsa, Oklahoma.

2.02 MATERIAL

A. Steel material for fence framework (i.e., corrugated pales, rails and posts), when galvanized prior to forming, shall conform to the requirements of ASTM A924/A924M, with a minimum yield strength of 45,000 psi (310 MPa). The steel shall be hot-dip galvanized to meet the requirements of ASTM A653/A653M with a minimum zinc coating weight of 0.90 oz/ft² (276 g/m²), Coating Designation G-90.

B. Material for corrugated pales shall be a nominal 2.75" x .75" x 14 Ga. The cross-sectional shape of the rails shall conform to the manufacturer's Impasse II® rail design a nominal 2" x 2" x 11 Ga. Pre-drilled holes in the Impasse II® rail shall be spaced 6" on center, providing a pale airspace of no greater than 3.25". Tamper-proof fasteners shall be used to fasten each pale to rail at every intersection. Posts shall conform to the manufacturer's Impasse II® I-Beam design with a nominal 3" x 2.75" x 12 Ga. for fence panel heights up to & including 8' height and/or Impasse II I-Beam design with a nominal 4" x 2.75" x 11 Ga. for fence heights greater than 8' up to 10' panel height. Fence posts and gate posts shall meet the minimum size requirements of Table 1.

C. If applicable - Material for steel Impasse II privacy screening shall be 18ga. preformed slats, providing complete screening coverage between pales and at pale to post connections. Impasse II privacy screening shall provide screening from top rail to bottom rail, and be capable of traversing terrain without impeding the raking capabilities of the fencing panel.

2.03 FABRICATION

A. Pales, rails and posts shall be pre-cut to specified lengths. Impasse II rails shall be pre-punched to accept tamperproof security fasteners. Post flange shall be pre-punched to accept rail to post attachment. Post web shall be punched providing a clear opening for interior of rails to align throughout the entire system for affixing conduit, video cabling, IDS wiring, and other components for a complete systems integration. Impasse II rails shall be attached to post flange providing a bracket-less design at each intermediate post.

B. The manufactured galvanized framework shall be subjected to the PermaCoat® thermal stratification coating process (high-temperature, in-line, multi-stage, multi-layer) including, as a minimum, a six-stage pretreatment/wash (with zinc phosphate), an electrostatic spray application of an epoxy base, and a separate electrostatic spray application of a polyester finish. The base coat shall be a thermosetting epoxy powder coating (gray in color) with a minimum thickness of 2 mils (0.0508mm). The topcoat shall be a "no-mar" TGIC polyester powder coat finish with a minimum thickness of 2 mils (0.0508mm). The color shall be (specify Black, Bronze, White, or Desert Sand). The stratification-coated framework shall be capable of meeting the performance requirements for each quality characteristic shown in Table 2.

C. Completed panels shall be capable of supporting a 400 lb. load (applied at midspan) without permanent deformation. Panels shall be biasable to a 30° change in grade.

D. Swing gates shall be fabricated using 2" sq. rail, 2" sq. gate ends, and 2.75" x .75" x 0.075 pales. Gates that exceed 6' in width will have a 2" sq. intermediate upright. All rail and upright intersections shall be joined by welding. All pale and rail intersections shall also be joined by welding.

E. Sliding cantilever gates shall be TransPort IS design matching style, height, and color of fence system. The dual enclosed track slide gate shall be an aluminum component design using tracks, uprights, pales, hardware, fittings, and fasteners. Gate installation shall comply with latest ASTM F2200 standards for automated gates, regardless if the gate is of manual operation.

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 1/4". 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 the line and end posts with fasteners supplied by the manufacturer. Attachment to corner post shall be made using brackets and fasteners supplied by the manufacturer (See Figure 1). 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 manufacturer's warranty.

3.04 GATE INSTALLATION

Gate posts shall be spaced according to the manufacturer's 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 manufacturer's 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.

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IMPASSE II®



AMERISTAR FENCE PRODUCTS®
IMPASSE II®- High Security Steel Fence System – Ornamental Pale
Construction Specification - SECTION 32 31 19

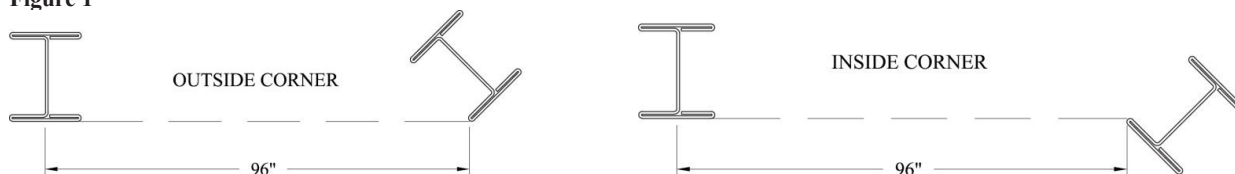
Table 1 – Minimum Sizes for Impasse II® Posts				
Fence Posts (Nominal)	Panel Height			
3" x 2.75" x 12 Ga. I-Beam	Up to & Including 8' Height			
4" x 2.75" x 11 Ga. I-Beam	Over 8' Height up to & including 10' Height			
Gate Leaf	Gate Height			
	Up to & Including 6'	Over 6' Up to & Including 8'	Over 8' Up to & Including 10'	Over 12'
Up to 4'	3" x 12Ga.	3" x 12 Ga.	4" x 11 Ga.	4" x 11 Ga.
4'1" to 6'	3" x 12Ga.	3" x 12 Ga.	4" x 11 Ga.	4" x 11 Ga.
6'1" to 8'	4" x 11 Ga.	6" x 3/16"	6" x 3/16"	6" x 3/16"
8'1" to 10'	4" x 11 Ga.	6" x 3/16"	6" x 3/16"	6" x 3/16"
10'1" to 12'	6" x 3/16"	6" x 3/16"	6" x 3/16"	8" x 1/4"
12'1" to 16'	6" x 3/16"	6" x 3/16"	8" x 1/4"	8" x 1/4"

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 3,500 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 – Impasse II® Post Spacing		
Span	8' Nominal (95" Rail)	
	Line & End Posts	
Post Size	3" x 2.75" x 12 Ga. I-Beam	4" x 2.75" x 11 Ga. I-Beam
Post Settings ± 1/4" O.C.	96"	96"

*For Corner Posts see Figure 1

Figure 1



Effective: 04/16/13

IMPASSE II® | WARRANTY HIGH SECURITY ORNAMENTAL STEEL FENCE

The Impasse II® Steel Security Fence System by Ameristar® is manufactured from the highest quality materials by skilled craftsmen to meet the highest standards of workmanship in the industry. Galvanized steel framework shall be subject to a six stage pretreatment/wash (with zinc phosphate) followed by an electrostatic spray application of the PermaCoat® Color System, a two coat powder system. The base coat is a thermosetting epoxy powder coating (gray in color). The top coat is a “no-mar” TGIC polyester powder coat finish, which provides the protection necessary to withstand adverse environmental conditions.

The powder coated surface on all framework (i.e., pales, rails and posts) by Ameristar is guaranteed under normal and proper usage, against cracking, peeling, chipping, blistering or corroding for a period of fifteen (15) years from the original purchase date. Normal and proper usage does not include physical damage, abrasion or exposure to salty environments to the protective coating.

Impasse II Steel Security Fence System framework is also guaranteed for the same period of time against defects in workmanship or materials.

Should any Impasse II® fence framework manufactured by Ameristar Fence Products fail in accordance with any of the above conditions, Ameristar® Fence Products warrants to the original purchaser their redemption through replacement, renewal or issuance of a pro-rated credit. The decision as to which method of redemption is allowed is solely at the discretion of Ameristar. If pro-rated allowance is the chosen alternative, the amount will be based on the total number of years under warranty from date of purchase to date of claim, based on the original cost of framing materials found to be defective. Notice of failure under the conditions of this warranty shall be sent to Ameristar Fence Products 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. When cutting Impasse II components immediately seal the exposed surfaces by 1) Removing all metal shavings from cut area 2) Apply zinc-rich primer to thoroughly cover cut edge and 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. If contractor uses non Ameristar parts/components this will negate the warranty. Should the fence be improperly installed, Ameristar Fence Products 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, salty environments, vandalism or acts of God. Ameristar Fence Products reserves the right to inspect the material to determine validity of the claim.

Upon validation of the claim by Ameristar Fence Products or its authorized representative, redemption by replacement, renewal or issuance of a pro-rated credit shall be made by Ameristar Fence Products. 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 Fence Products neither assumes nor authorizes any other person or agent to assume any other liability in connection with the Impasse II Steel Security Fence System. Some jurisdictions do not allow limitations on how long an implied warranty lasts, nor do they allow an exclusion or limitation of incidental or consequential damages; therefore, the limitations and exclusions noted herein may not apply.



**AMERISTAR®
FENCE PRODUCTS**

1555 N. MINGO RD., TULSA, OK 74116
WWW.AMERISTARFENCE.COM

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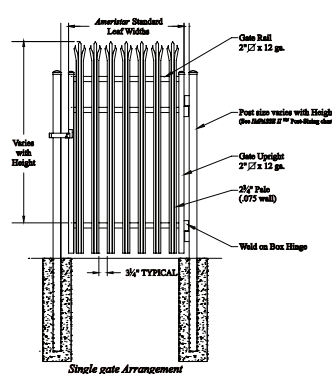
AMERISTAR®
FENCE PRODUCTS

WELDED GATES

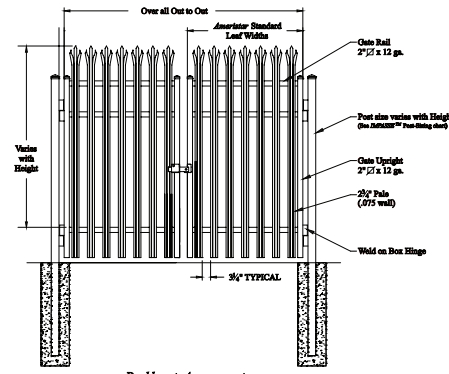
1-888-333-3422
FAX: 1-877-926-3747**GATE SPECIFICATION**

Gate Ends 2" Sq. Steel
 Rails 2" Sq. Steel
 Pales .075" Wall Steel

All gate frame and pale-to-rail intersections are securely welded.

GATE DRAWING DIMENSIONAL FORMAT

Order 1 Leaf For Single Swing Opening



Order 2 Leaves For Double Swing Opening

HARDWARE KITS & POST INTERSPACES FOR IMPASSE <u>SINGLE SWING</u> WELDED STEEL GATES														
NOMINAL GATE OPENING	3-1/2'	4'	5'	6'	7'	8'	9'	10'	11'	12'	13'	14'	15'	16'
W = LEAF WIDTH	38-3/4"	44-3/4"	56-3/4"	68-3/4"	80-3/4"	92-3/4"	104-3/4"	116-3/4"	128-3/4"	140-3/4"	152-3/4"	164-3/4"	176-3/4"	188-3/4"
FORK LATCH/BOX HINGE KITS #IGBSX25 or #IGBSX3	HC	2"												
	LC	2"												
	P _s	42-3/4"	48-3/4"	60-3/4"	72-3/4"	84-3/4"	96-3/4"	108-3/4"	120-3/4"	132-3/4"	144-3/4"	156-3/4"	168-3/4"	180-3/4"
AMERISTAR LOCK/BOX HINGE KIT #SGBSXA	HC	2"												
	LC	5/8"												
	P _s	41-3/8"	47-3/8"	59-3/8"	71-3/8"	83-3/8"	95-3/8"	107-3/8"	119-3/8"	131-3/8"	143-3/8"	155-3/8"	167-3/8"	179-3/8"
HEAVY COMMERCIAL HINGE KIT #HGBS-25, #HGBS-3 OR #HGBS4	HC	1-1/4"												
	LC	3"												
	P _s	43"	49"	61"	73"	85"	97"	109"	121"	133"	145"	157"	169"	181"
INDUSTRIAL HINGE KIT WITH STRONG ARM #IGBS-25, #IGBS-3 OR #IGBS-4	HC	1-1/2"												
	LC	3"												
	P _s	43-1/4"	49-1/4"	61-1/4"	73-1/4"	85-1/4"	97-1/4"	109-1/4"	121-1/4"	133-1/4"	145-1/4"	157-1/4"	169-1/4"	181-1/4"
P _s (Post Interspace for Single Gate) = HC (Hinge Clearance) + W (Gate Width) + LC (Latch Clearance)														

HARDWARE KITS & POST INTERSPACES FOR IMPASSE <u>DOUBLE SWING</u> WELDED STEEL GATES														
NOMINAL GATE OPENING	7'	8'	10'	12'	14'	16'	18'	20'	22'	24'	26'	28'	30'	32'
W = LEAF WIDTH	38-3/4"	44-3/4"	56-3/4"	68-3/4"	80-3/4"	92-3/4"	104-3/4"	116-3/4"	128-3/4"	140-3/4"	152-3/4"	164-3/4"	176-3/4"	188-3/4"
FORK LATCH/BOX HINGE KITS #IGBDX	HC	2"												
	LC	2"												
	P _d	83-1/2"	95-1/2"	119-1/2"	143-1/2"	167-1/2"	191-1/2"	215-1/2"	239-1/2"	263-1/2"	287-1/2"	311-1/2"	335-1/2"	359-1/2"
INDUSTRIAL HINGE KIT WITH STRONG ARM #IGBD	HC	1-1/2"												
	LC	2"												
	P _d	82-1/2"	94-1/2"	118-1/2"	142-1/2"	166-1/2"	190-1/2"	214-1/2"	238-1/2"	262-1/2"	286-1/2"	310-1/2"	334-1/2"	358-1/2"
P _d (Post Interspace for Double Gate) = 2 x HC (Hinge Clearance) + 2 x W (Gate Width) + LC (Latch Clearance)														

Note: See Sales Policy for additional information pertaining to gate orders.

Effective: 04/16/13

IMPASSE II®

AMERISTAR®
FENCE PRODUCTS1-888-333-3422
FAX: 1-877-926-3747

STEEL WELDED GATES

Straight Pale Style Choices

Trident



Stronghold



2-Rail

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.



3-Rail



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
 Trident = T B = Black
 Stronghold = S W = White
 N = Bronze
 S = Sand

GATE HEIGHT	RAIL QTY	NOMINAL GATE OPENING	ACTUAL GATE LEAF WIDTH	ITEM NUMBER	CATALOG PRICE (BLACK)	CATALOG PRICE (COLOR)	GATE WEIGHT
6' Tall	2-Rail	3-1/2'	38-3/4"	3 * <u>X</u> 2070-42			84
		4'	44-3/4"	3 * <u>X</u> 2070-48			86
		5'	56-3/4"	3 * <u>X</u> 2070-60			90
		6'	68-3/4"	3 * <u>X</u> 2070-72			107
		7'	80-3/4"	3 * <u>X</u> 2070-84			145
		8'	92-3/4"	3 * <u>X</u> 2070-96			162
		9'	104-3/4"	3 * <u>X</u> 2070-108			179
		10'	116-3/4"	3 * <u>X</u> 2070-120			196
		11'	128-3/4"	3 * <u>X</u> 2070-132			213
		12'	140-3/4"	3 * <u>X</u> 2070-144			230
		13'	152-3/4"	3 * <u>X</u> 2070-156			247
		14'	164-3/4"	3 * <u>X</u> 2070-168			277
		15'	176-3/4"	3 * <u>X</u> 2070-180			307
		16'	188-3/4"	3 * <u>X</u> 2070-192			337
	3-Rail	3-1/2'	38-3/4"	3 * <u>X</u> 3070-42			91
		4'	44-3/4"	3 * <u>X</u> 3070-48			106
		5'	56-3/4"	3 * <u>X</u> 3070-60			134
		6'	68-3/4"	3 * <u>X</u> 3070-72			162
		7'	80-3/4"	3 * <u>X</u> 3070-84			184
		8'	92-3/4"	3 * <u>X</u> 3070-96			190
		9'	104-3/4"	3 * <u>X</u> 3070-108			197
		10'	116-3/4"	3 * <u>X</u> 3070-120			216
		11'	128-3/4"	3 * <u>X</u> 3070-132			235
		12'	140-3/4"	3 * <u>X</u> 3070-144			254
		13'	152-3/4"	3 * <u>X</u> 3070-156			273
		14'	164-3/4"	3 * <u>X</u> 3070-168			305
		15'	176-3/4"	3 * <u>X</u> 3070-180			337
		16'	188-3/4"	3 * <u>X</u> 3070-192			369

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FENCE PRODUCTS

STEEL WELDED GATES

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Custom gate dimensions are available upon request, but incur a 10% engineering charge based on the nearest larger standard gate leaf. Style Selection = * <u>X</u> = Color Selection Trident = T B = Black Stronghold = S W = White N = Bronze S = Sand							
GATE HEIGHT	RAIL QTY	NOMINAL GATE OPENING	ACTUAL GATE LEAF WIDTH	ITEM NUMBER	CATALOG PRICE (BLACK)	CATALOG PRICE (COLOR)	GATE WEIGHT
7' Tall	2-Rail	3-1/2'	38-3/4"	3 * <u>X</u> 2082-42			93
		4'	44-3/4"	3 * <u>X</u> 2082-48			95
		5'	56-3/4"	3 * <u>X</u> 2082-60			109
		6'	68-3/4"	3 * <u>X</u> 2082-72			123
		7'	80-3/4"	3 * <u>X</u> 2082-84			165
		8'	92-3/4"	3 * <u>X</u> 2082-96			182
		9'	104-3/4"	3 * <u>X</u> 2082-108			199
		10'	116-3/4"	3 * <u>X</u> 2082-120			216
		11'	128-3/4"	3 * <u>X</u> 2082-132			233
		12'	140-3/4"	3 * <u>X</u> 2082-144			250
		13'	152-3/4"	3 * <u>X</u> 2082-156			267
		14'	164-3/4"	3 * <u>X</u> 2082-168			297
		15'	176-3/4"	3 * <u>X</u> 2082-180			327
		16'	188-3/4"	3 * <u>X</u> 2082-192			357
	3-Rail	3-1/2'	38-3/4"	3 * <u>X</u> 3082-42			100
		4'	44-3/4"	3 * <u>X</u> 3082-48			105
		5'	56-3/4"	3 * <u>X</u> 3082-60			119
		6'	68-3/4"	3 * <u>X</u> 3082-72			135
		7'	80-3/4"	3 * <u>X</u> 3082-84			179
		8'	92-3/4"	3 * <u>X</u> 3082-96			198
		9'	104-3/4"	3 * <u>X</u> 3082-108			217
		10'	116-3/4"	3 * <u>X</u> 3082-120			236
		11'	128-3/4"	3 * <u>X</u> 3082-132			255
		12'	140-3/4"	3 * <u>X</u> 3082-144			274
		13'	152-3/4"	3 * <u>X</u> 3082-156			293
		14'	164-3/4"	3 * <u>X</u> 3082-168			325
		15'	176-3/4"	3 * <u>X</u> 3082-180			357
		16'	188-3/4"	3 * <u>X</u> 3082-192			389

Note: Gate Hardware is not included. Available Gate Hardware Kits are located in the Ornamental Gate Hardware Section.

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STEEL WELDED GATES

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
 Trident = T B = Black
 Stronghold = S W = White
 N = Bronze
 S = Sand

GATE HEIGHT	RAIL QTY	NOMINAL GATE OPENING	ACTUAL GATE LEAF WIDTH	ITEM NUMBER	CATALOG PRICE (BLACK)	CATALOG PRICE (COLOR)	GATE WEIGHT
8' Tall	2-Rail	3-1/2'	38-3/4"	3 * <u>X</u> 2094-42			104
		4'	44-3/4"	3 * <u>X</u> 2094-48			123
		5'	56-3/4"	3 * <u>X</u> 2094-60			152
		6'	68-3/4"	3 * <u>X</u> 2094-72			177
		7'	80-3/4"	3 * <u>X</u> 2094-84			206
		8'	92-3/4"	3 * <u>X</u> 2094-96			229
		9'	104-3/4"	3 * <u>X</u> 2094-108			252
		10'	116-3/4"	3 * <u>X</u> 2094-120			275
		11'	128-3/4"	3 * <u>X</u> 2094-132			298
		12'	140-3/4"	3 * <u>X</u> 2094-144			321
		13'	152-3/4"	3 * <u>X</u> 2094-156			344
		14'	164-3/4"	3 * <u>X</u> 2094-168			385
		15'	176-3/4"	3 * <u>X</u> 2094-180			406
		16'	188-3/4"	3 * <u>X</u> 2094-192			452
	3-Rail	3-1/2'	38-3/4"	3 * <u>X</u> 3094-42			115
		4'	44-3/4"	3 * <u>X</u> 3094-48			134
		5'	56-3/4"	3 * <u>X</u> 3094-60			163
		6'	68-3/4"	3 * <u>X</u> 3094-72			188
		7'	80-3/4"	3 * <u>X</u> 3094-84			217
		8'	92-3/4"	3 * <u>X</u> 3094-96			240
		9'	104-3/4"	3 * <u>X</u> 3094-108			263
		10'	116-3/4"	3 * <u>X</u> 3094-120			286
		11'	128-3/4"	3 * <u>X</u> 3094-132			309
		12'	140-3/4"	3 * <u>X</u> 3094-144			332
		13'	152-3/4"	3 * <u>X</u> 3094-156			355
		14'	164-3/4"	3 * <u>X</u> 3094-168			396
		15'	176-3/4"	3 * <u>X</u> 3094-180			417
		16'	188-3/4"	3 * <u>X</u> 3094-192			463

Note: Gate Hardware is not included. Available Gate Hardware Kits are located in the Ornamental Gate Hardware Section.

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STEEL WELDED GATES

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
 Trident = T B = Black
 Stronghold = S W = White
 N = Bronze
 S = Sand

GATE HEIGHT	RAIL QTY	NOMINAL GATE OPENING	ACTUAL GATE LEAF WIDTH	ITEM NUMBER	CATALOG PRICE (BLACK)	CATALOG PRICE (COLOR)	GATE WEIGHT
9' Tall	2-Rail	3-1/2'	38-3/4"	3 * <u>X</u> 2106-42			115
		4'	44-3/4"	3 * <u>X</u> 2106-48			137
		5'	56-3/4"	3 * <u>X</u> 2106-60			165
		6'	68-3/4"	3 * <u>X</u> 2106-72			181
		7'	80-3/4"	3 * <u>X</u> 2106-84			205
		8'	92-3/4"	3 * <u>X</u> 2106-96			222
	3-Rail	3-1/2'	38-3/4"	3 * <u>X</u> 3106-42			122
		4'	44-3/4"	3 * <u>X</u> 3106-48			145
		5'	56-3/4"	3 * <u>X</u> 3106-60			173
		6'	68-3/4"	3 * <u>X</u> 3106-72			195
		7'	80-3/4"	3 * <u>X</u> 3106-84			219
		8'	92-3/4"	3 * <u>X</u> 3106-96			238
10' Tall	2-Rail	3-1/2'	38-3/4"	3 * <u>X</u> 2118-42			126
		4'	44-3/4"	3 * <u>X</u> 2118-48			145
		5'	56-3/4"	3 * <u>X</u> 2118-60			173
		6'	68-3/4"	3 * <u>X</u> 2118-72			191
		7'	80-3/4"	3 * <u>X</u> 2118-84			222
		8'	92-3/4"	3 * <u>X</u> 2118-96			242
	3-Rail	3-1/2'	38-3/4"	3 * <u>X</u> 3118-42			133
		4'	44-3/4"	3 * <u>X</u> 3118-48			151
		5'	56-3/4"	3 * <u>X</u> 3118-60			195
		6'	68-3/4"	3 * <u>X</u> 3118-72			209
		7'	80-3/4"	3 * <u>X</u> 3118-84			239
		8'	92-3/4"	3 * <u>X</u> 3118-96			258

Note: Gate Hardware is not included. Available Gate Hardware Kits are located in the Ornamental Gate Hardware Section.

Effective: 04/16/13

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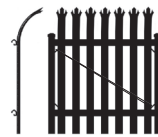
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FENCE PRODUCTS

STEEL WELDED GATES

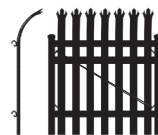
1-888-333-3422
FAX: 1-877-926-3747

Curved Pale (Impasse II® Gauntlet Gate Leaves):

2-Rail



3-Rail



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**W** = White**N** = Bronze**S** = Sand

GATE HEIGHT	RAIL QTY	NOMINAL GATE OPENING	ACTUAL GATE LEAF WIDTH	ITEM NUMBER	CATALOG PRICE (BLACK)	CATALOG PRICE (COLOR)	GATE WEIGHT
7' Tall	2-Rail	3-1/2'	38-3/4"	3G <u>X</u> 2082-42			93
		4'	44-3/4"	3G <u>X</u> 2082-48			95
		5'	56-3/4"	3G <u>X</u> 2082-60			109
		6'	68-3/4"	3G <u>X</u> 2082-72			123
		7'	80-3/4"	3G <u>X</u> 2082-84			165
		8'	92-3/4"	3G <u>X</u> 2082-96			182
		9'	104-3/4"	3G <u>X</u> 2082-108			199
		10'	116-3/4"	3G <u>X</u> 2082-120			216
		11'	128-3/4"	3G <u>X</u> 2082-132			233
		12'	140-3/4"	3G <u>X</u> 2082-144			250
		13'	152-3/4"	3G <u>X</u> 2082-156			267
		14'	164-3/4"	3G <u>X</u> 2082-168			297
		15'	176-3/4"	3G <u>X</u> 2082-180			327
		16'	188-3/4"	3G <u>X</u> 2082-192			357
	3-Rail	3-1/2'	38-3/4"	3G <u>X</u> 3082-42			100
		4'	44-3/4"	3G <u>X</u> 3082-48			105
		5'	56-3/4"	3G <u>X</u> 3082-60			119
		6'	68-3/4"	3G <u>X</u> 3082-72			135
		7'	80-3/4"	3G <u>X</u> 3082-84			179
		8'	92-3/4"	3G <u>X</u> 3082-96			198
		9'	104-3/4"	3G <u>X</u> 3082-108			217
		10'	116-3/4"	3G <u>X</u> 3082-120			236
		11'	128-3/4"	3G <u>X</u> 3082-132			255
		12'	140-3/4"	3G <u>X</u> 3082-144			274
		13'	152-3/4"	3G <u>X</u> 3082-156			293
		14'	164-3/4"	3G <u>X</u> 3082-168			325
		15'	176-3/4"	3G <u>X</u> 3082-180			347
		16'	188-3/4"	3G <u>X</u> 3082-192			389

Note: Gate Hardware is not included. Available Gate Hardware Kits are located in the Ornamental Gate Hardware Section.

Effective: 04/16/13

IMPASSE II®

AMERISTAR®
FENCE PRODUCTS1-888-333-3422
FAX: 1-877-926-3747

STEEL WELDED GAUNTLET GATES

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

W = White

N = Bronze

S = Sand

GATE HEIGHT	RAIL QTY	NOMINAL GATE OPENING	ACTUAL GATE LEAF WIDTH	ITEM NUMBER	CATALOG PRICE (BLACK)	CATALOG PRICE (COLOR)	GATE WEIGHT
8' Tall	2-Rail	3-1/2'	38-3/4"	3G <u>X</u> 2094-42			104
		4'	44-3/4"	3G <u>X</u> 2094-48			111
		5'	56-3/4"	3G <u>X</u> 2094-60			120
		6'	68-3/4"	3G <u>X</u> 2094-72			133
		7'	80-3/4"	3G <u>X</u> 2094-84			185
		8'	92-3/4"	3G <u>X</u> 2094-96			202
		9'	104-3/4"	3G <u>X</u> 2094-108			219
		10'	116-3/4"	3G <u>X</u> 2094-120			236
		11'	128-3/4"	3G <u>X</u> 2094-132			253
		12'	140-3/4"	3G <u>X</u> 2094-144			270
		13'	152-3/4"	3G <u>X</u> 2094-156			287
		14'	164-3/4"	3G <u>X</u> 2094-168			317
		15'	176-3/4"	3G <u>X</u> 2094-180			347
		16'	188-3/4"	3G <u>X</u> 2094-192			377
	3-Rail	3-1/2'	38-3/4"	3G <u>X</u> 3094-42			111
		4'	44-3/4"	3G <u>X</u> 3094-48			123
		5'	56-3/4"	3G <u>X</u> 3094-60			130
		6'	68-3/4"	3G <u>X</u> 3094-72			145
		7'	80-3/4"	3G <u>X</u> 3094-84			199
		8'	92-3/4"	3G <u>X</u> 3094-96			218
		9'	104-3/4"	3G <u>X</u> 3094-108			237
		10'	116-3/4"	3G <u>X</u> 3094-120			256
		11'	128-3/4"	3G <u>X</u> 3094-132			275
		12'	140-3/4"	3G <u>X</u> 3094-144			294
		13'	152-3/4"	3G <u>X</u> 3094-156			313
		14'	164-3/4"	3G <u>X</u> 3094-168			345
		15'	176-3/4"	3G <u>X</u> 3094-180			367
		16'	188-3/4"	3G <u>X</u> 3094-192			409

Note: Gate Hardware is not included. Available Gate Hardware Kits are located in the Ornamental Gate Hardware Section.

Effective: 04/16/13

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STEEL WELDED GAUNTLET GATES

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X = Color Selection
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S = Sand

GATE HEIGHT	RAIL QTY	NOMINAL GATE OPENING	ACTUAL GATE LEAF WIDTH	ITEM NUMBER	CATALOG PRICE (BLACK)	CATALOG PRICE (COLOR)	GATE WEIGHT
9' Tall	2-Rail	3-1/2'	38-3/4"	3G <u>X</u> 2106-42			115
		4'	44-3/4"	3G <u>X</u> 2106-48			121
		5'	56-3/4"	3G <u>X</u> 2106-60			131
		6'	68-3/4"	3G <u>X</u> 2106-72			145
		7'	80-3/4"	3G <u>X</u> 2106-84			205
		8'	92-3/4"	3G <u>X</u> 2106-96			222
	3-Rail	3-1/2'	38-3/4"	3G <u>X</u> 3106-42			122
		4'	44-3/4"	3G <u>X</u> 3106-48			134
		5'	56-3/4"	3G <u>X</u> 3106-60			141
		6'	68-3/4"	3G <u>X</u> 3106-72			157
		7'	80-3/4"	3G <u>X</u> 3106-84			219
		8'	92-3/4"	3G <u>X</u> 3106-96			238
10' Tall	2-Rail	3-1/2'	38-3/4"	3G <u>X</u> 2118-42			126
		4'	44-3/4"	3G <u>X</u> 2118-48			134
		5'	56-3/4"	3G <u>X</u> 2118-60			142
		6'	68-3/4"	3G <u>X</u> 2118-72			159
		7'	80-3/4"	3G <u>X</u> 2118-84			225
		8'	92-3/4"	3G <u>X</u> 2118-96			242
	3-Rail	3-1/2'	38-3/4"	3G <u>X</u> 3118-42			133
		4'	44-3/4"	3G <u>X</u> 3118-48			144
		5'	56-3/4"	3G <u>X</u> 3118-60			152
		6'	68-3/4"	3G <u>X</u> 3118-72			171
		7'	80-3/4"	3G <u>X</u> 3118-84			239
		8'	92-3/4"	3G <u>X</u> 3118-96			258

Note: Gate Hardware is not included. Available Gate Hardware Kits are located in the Ornamental Gate Hardware Section.

