

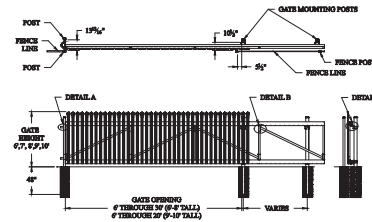
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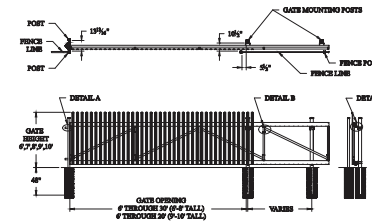
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IMPASSE® SECURITY PALE CANTILEVER GATES

TRIDENT

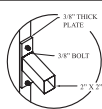


STRONGHOLD

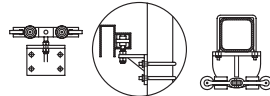


Impasse Cantilever Gates will require assembly

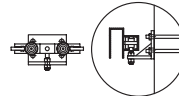
- ① 4" SQUARE POST ② 2-3/4" WIDE PALE ③ 2" SQUARE GATE END ④ GATE TRACK PRE-DRILLED FOR LEFT OR RIGHT OPENING



DETAIL A

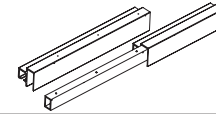


DETAIL B



DETAIL C

* GATES FOR OPENINGS OVER 24' WILL REQUIRE SPLICES



- FRAME DESIGNED SYMMETRICALLY FOR REVERSIBILITY (CAN BE ASSEMBLED FOR EITHER RIGHT OR LEFT OPENING)
- COMPONENTS SHIPPED ON STURDY PALLETS FOR CONVENIENT HANDLING AND DAMAGE-FREE SHIPPING
- FRAMEWORK PRE-DRILLED FOR EASY BOLTING CONNECTION AND ASSEMBLY IN THE FIELD
- SUPPLIED WITH RIGID 2" SQUARE DIAGONAL BRACING THAT ELIMINATES THE HASSLE OF TRUSS TENSIONING

SEE **WARNING** REGARDING AUTOMATICALLY OPERATED GATES

(Assembly Required)

Style Selection = * X = Color Selection
Trident = T B = Black
Stronghold = S W = White
 N = Bronze
 S = Sand

NOMINAL GATE HEIGHT	OPENING RANGE	TOTAL GATE LENGTH	ITEM NUMBER	CATALOG PRICE (BLACK)	CATALOG PRICE (COLOR)	GATE WEIGHT
6' Tall	6'-8'	146"	3T * <u>X</u> 07208S			2270
	8'-10'	182"	3T * <u>X</u> 07210S			323
	10'-12'	218"	3T * <u>X</u> 07212S			404
	12'-14'	266"	3T * <u>X</u> 07214S			460
	14'-16'	290"	3T * <u>X</u> 07216S			508
	16'-18'	338"	3T * <u>X</u> 07218S			569
	18'-20'	362"	3T * <u>X</u> 07220S			665
	20'-22'	398"	3T * <u>X</u> 07222S			716
	22'-24'	434"	3T * <u>X</u> 07224S			757
	* 24'-27'	482"	3T * <u>X</u> 07227S			885
	* 27'-30'	530"	3T * <u>X</u> 07230S			945

* NOTE: Hardware or posts; must be purchased separately. Horizontal stabilizer arm included on all TransPort gates over 24' opening.

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IMPASSE® SECURITY PALE CANTILEVER GATES

(Assembly Required) Style Selection = * <u>X</u> = Color Selection Trident = T B = Black Stronghold = S W = White N = Bronze S = Sand						
NOMINAL GATE HEIGHT	OPENING RANGE	TOTAL GATE LENGTH	ITEM NUMBER	CATALOG PRICE (BLACK)	CATALOG PRICE (COLOR)	GATE WEIGHT
7' Tall	6'-8'	146"	3T * <u>X</u> 08408S			290
	8'-10'	182"	3T * <u>X</u> 08410S			346
	10'-12'	218"	3T * <u>X</u> 08412S			437
	12'-14'	266"	3T * <u>X</u> 08414S			496
	14'-16'	290"	3T * <u>X</u> 08416S			546
	16'-18'	338"	3T * <u>X</u> 08418S			611
	18'-20'	362"	3T * <u>X</u> 08420S			716
	20'-22'	398"	3T * <u>X</u> 08422S			770
	22'-24'	434"	3T * <u>X</u> 08424S			813
	* 24'-27'	482"	3T * <u>X</u> 08427S			951
	* 27'-30'	530"	3T * <u>X</u> 08430S			1015
8' Tall	6'-8'	146"	3T * <u>X</u> 09608S			311
	8'-10'	182"	3T * <u>X</u> 09610S			368
	10'-12'	218"	3T * <u>X</u> 09612S			471
	12'-14'	266"	3T * <u>X</u> 09614S			533
	14'-16'	290"	3T * <u>X</u> 09616S			585
	16'-18'	338"	3T * <u>X</u> 09618S			653
	18'-20'	362"	3T * <u>X</u> 09620S			768
	20'-22'	398"	3T * <u>X</u> 09622S			824
	22'-24'	434"	3T * <u>X</u> 09624S			870
	* 24'-27'	482"	3T * <u>X</u> 09627S			1019
	* 27'-30'	530"	3T * <u>X</u> 09630S			1086
9' Tall	6'-8'	146"	3T * <u>X</u> 10808S			331
	8'-10'	182"	3T * <u>X</u> 10810S			391
	10'-12'	218"	3T * <u>X</u> 10812S			505
	12'-14'	266"	3T * <u>X</u> 10814S			570
	14'-16'	290"	3T * <u>X</u> 10816S			623
	16'-18'	338"	3T * <u>X</u> 10818S			695
	18'-20'	362"	3T * <u>X</u> 10820S			820

* NOTE: Hardware or posts; must be purchased separately. Horizontal stabilizer arm included on all TransPort gates over 24' opening.

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IMPASSE® SECURITY PALE CANTILEVER GATES

(Assembly Required) Style Selection = * <u>X</u> = Color Selection Trident = T B = Black Stronghold = S W = White N = Bronze S = Sand						
NOMINAL GATE HEIGHT	OPENING RANGE	TOTAL GATE LENGTH	ITEM NUMBER	CATALOG PRICE (BLACK)	CATALOG PRICE (COLOR)	GATE WEIGHT
10' Tall	6'-8'	146"	3T * <u>X</u> 12008S			351
	8'-10'	182"	3T * <u>X</u> 12010S			413
	10'-12'	218"	3T * <u>X</u> 12012S			538
	12'-14'	266"	3T * <u>X</u> 12014S			606
	14'-16'	290"	3T * <u>X</u> 12016S			623
	16'-18'	338"	3T * <u>X</u> 12018S			737
	18'-20'	362"	3T * <u>X</u> 12020S			871

* **NOTE:** Hardware or posts; must be purchased separately.

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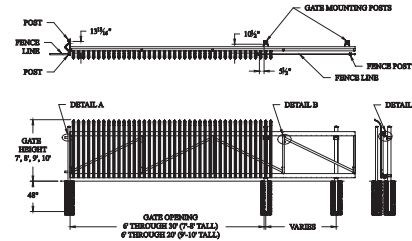


IMPASSE® SECURITY PALE CANTILEVER GATES

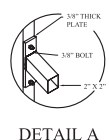
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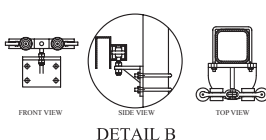
GAUNTLET



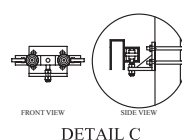
- ① 4" SQUARE POST ② 2-3/4" WIDE PALE ③ 2" SQUARE GATE END ④ GATE TRACK PRE-DRILLED FOR LEFT OR RIGHT OPENING



DETAIL A

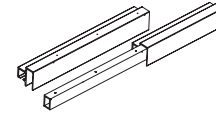


DETAIL B



DETAIL C

* GATES FOR OPENINGS OVER 24' WILL REQUIRE SPLICES



- FRAME DESIGNED SYMMETRICALLY FOR REVERSIBILITY (CAN BE ASSEMBLED FOR EITHER RIGHT OR LEFT OPENING)
- COMPONENTS SHIPPED ON STURDY PALLETS FOR CONVENIENT HANDLING AND DAMAGE-FREE SHIPPING
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SEE **WARNING** REGARDING AUTOMATICALLY OPERATED GATES

(Assembly Required)

X = Color Selection
B = Black
W = White
N = Bronze
S = Sand

NOMINAL GATE HEIGHT	OPENING RANGE	TOTAL GATE LENGTH	ITEM NUMBER	CATALOG PRICE (BLACK)	CATALOG PRICE (COLOR)	GATE WEIGHT
7' Tall	6'-8'	146"	3T G <u>X</u> 08408S			290
	8'-10'	182"	3T G <u>X</u> 08410S			346
	10'-12'	218"	3T G <u>X</u> 08412S			437
	12'-14'	266"	3T G <u>X</u> 08414S			496
	14'-16'	290"	3T G <u>X</u> 08416S			546
	16'-18'	338"	3T G <u>X</u> 08418S			611
	18'-20'	362"	3T G <u>X</u> 08420S			716
	20'-22'	398"	3T G <u>X</u> 08422S			770
	22'-24'	434"	3T G <u>X</u> 08424S			813
	* 24'-27'	482"	3T G <u>X</u> 08427S			951
	* 27'-30'	530"	3T G <u>X</u> 08430S			1015

* NOTE: Hardware or posts; must be purchased separately. Horizontal stabilizer arm included on all TransPort gates over 24' opening.

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IMPASSE® SECURITY PALE CANTILEVER GATES

GAUNTLET X = Color Selection B = Black W = White N = Bronze S = Sand						
(Assembly Required)						
NOMINAL GATE HEIGHT	OPENING RANGE	TOTAL GATE LENGTH	ITEM NUMBER	CATALOG PRICE (BLACK)	CATALOG PRICE (COLOR)	GATE WEIGHT
8' Tall	6'-8'	146"	3T G <u>X</u> 09608S			311
	8'-10'	182"	3T G <u>X</u> 09610S			368
	10'-12'	218"	3T G <u>X</u> 09612S			471
	12'-14'	266"	3T G <u>X</u> 09614S			533
	14'-16'	290"	3T G <u>X</u> 09616S			585
	16'-18'	338"	3T G <u>X</u> 09618S			653
	18'-20'	362"	3T G <u>X</u> 09620S			768
	20'-22'	398"	3T G <u>X</u> 09622S			824
	22'-24'	434"	3T G <u>X</u> 09624S			870
	* 24'-27'	482"	3T G <u>X</u> 09627S			1019
	* 27'-30'	530"	3T G <u>X</u> 09630S			1086
9' Tall	6'-8'	146"	3T G <u>X</u> 10808S			331
	8'-10'	182"	3T G <u>X</u> 10810S			391
	10'-12'	218"	3T G <u>X</u> 10812S			505
	12'-14'	266"	3T G <u>X</u> 10814S			570
	14'-16'	290"	3T G <u>X</u> 10816S			623
	16'-18'	338"	3T G <u>X</u> 10818S			695
	18'-20'	362"	3T G <u>X</u> 10820S			820
10' Tall	6'-8'	146"	3T G <u>X</u> 12008S			351
	8'-10'	182"	3T G <u>X</u> 12010S			413
	10'-12'	218"	3T G <u>X</u> 12012S			538
	12'-14'	266"	3T G <u>X</u> 12014S			606
	14'-16'	290"	3T G <u>X</u> 12016S			661
	16'-18'	338"	3T G <u>X</u> 12018S			737
	18'-20'	362"	3T G <u>X</u> 12020S			871

* NOTE: Hardware or posts; must be purchased separately. Horizontal stabilizer arm included on all TransPort gates over 24' opening.

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CANTILEVER GATE POSTS

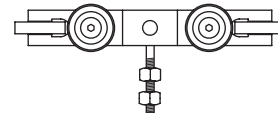
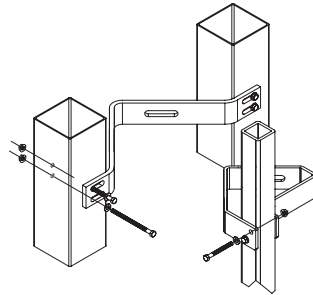
For Ornamental Cantilever Gates, posts must be a minimum of 4" Square x 11 Ga. Steel
 See Post Section for details on all posts.

CANTILEVER GATE HARDWARE

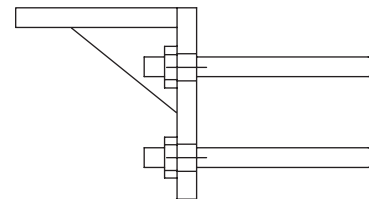
ITEM DESCRIPTION	PART NUMBER	PRICE EACH	SIZE	BOX QTY	BOX WEIGHT
TransPort® Gate Kit - Ornamental	TGKODN		Fits 4" Sq. Posts	1	80
	TGKOD-6N		Fits 6" Sq. Posts	1	90

Ornamental Kit includes:

- 4 Truck Assemblies (6-Wheel)
- 4 Truck Brackets (with 4" or 6" square U-bolts)
- 1 Cantilever Gate Latch (Yoke & Receiver)
- 4 Gate Stops



Truck Assembly



Truck Bracket

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GATE POSTS

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
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
		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
		18'	P <u>X</u> 40216			114
		20'	P <u>X</u> 40240			126
		24'	P <u>X</u> 40288			162
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
		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

POST CAPS

X = 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
	STANDARD FLAT CAP	4" SQ.	A <u>X</u> 509			0.4
		6" SQ.	A <u>X</u> 515			0.8

Effective: 01/01/13

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ORNAMENTAL CANTILEVER GATES

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ORNAMENTAL CANTILEVER GATES, INDUSTRIAL
TRANSPORT® – ALUMINUM CANTILEVER GATES, ALL STYLES

PART 1 - GENERAL

1.01 WORK INCLUDED

The contractor shall provide all labor, materials, and appurtenances necessary for installation of the industrial cantilever gate 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 industrial ornamental aluminum cantilever gate system of the Ameristar® TransPort® design, (specify style name) style, picket interspace, and height defined herein. The system shall include all components (i.e., tracks, uprights, pickets, hardware, fittings and fasteners) 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 B117 - Practice for Operating Salt Spray (Fog) Apparatus

ASTM B221 - Aluminum and Aluminum Alloy Extruded Bars, Shapes and Tubes

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.

PART 2 - MATERIALS

2.01 MANUFACTURER

All industrial ornamental aluminum cantilever gates shall conform to the Ameristar® TransPort® gate system, (specify style name) design, manufactured by Ameristar Fence Products, Inc., in Tulsa, Oklahoma. The project gate schedule shall include the following additional information for each cantilever gate included in the project scope: (specify nominal opening size range in feet) opening, and (specify size and shape of posts) gate posts.

2.02 MATERIAL

A. The materials used for cantilever gate framing (i.e., uprights, diagonal braces and pickets or pales) shall be manufactured from ASTM B221 aluminum (designation 6063-T-6) with a yield strength of 25,000 PSI, a tensile strength of 30,000 PSI and a standard mill finish. The TransPort® Fast-Trak™ rails shall be manufactured from ASTM B221 aluminum (designation 6063-T-6) with a yield strength of 25,000 PSI, a tensile strength of 30,000 PSI and a standard mill finish.

B. Four Suspension Roller Assemblies shall be included with each gate.

C. The coating material used for the finished gate shall be a thermoset glycidal-polyester supplied as a homogeneous free-flowing powder. The cured coating shall be capable of withstanding 500 hours of salt spray testing to ASTM B117 without creep.

2.03 FABRICATION

A. Components shall be precut to specified lengths.

B. Top and bottom rail extrusions shall be mechanically fastened to vertical uprights and reinforced with diagonal braces, as required by drawing.

PART 3 - EXECUTION

3.01 PREPARATION

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

3.02 INSTALLATION

A. Set gate posts in accordance with the gate elevation drawing.

B. Attach Suspension Rollers to gate posts per end view (cross-section) in construction drawings; slide TransPort™ rails onto rollers.

C. Install gate stops.

3.03 CLEANING

Contractor shall clean jobsite of excess materials; post hole excavations shall be scattered uniformly away from gate posts.

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