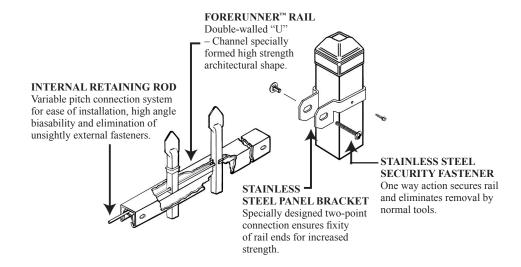
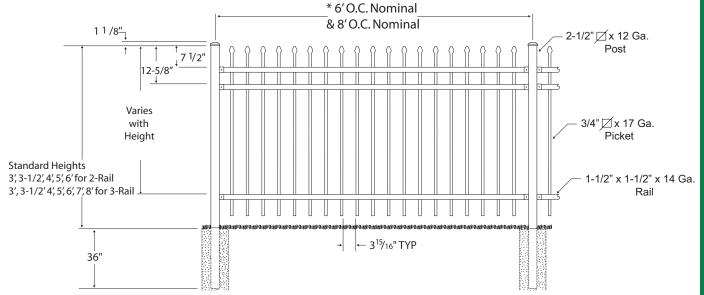
AEGIS PLUS® COMMERCIAL ORNAMENTAL FENCE



TYPICAL PANEL DRAWING (Classic Style shown; Warrior, Majestic, and Genesis also available)



NOTE: PANELS DO NOT COME PRE-ASSEMBLED.

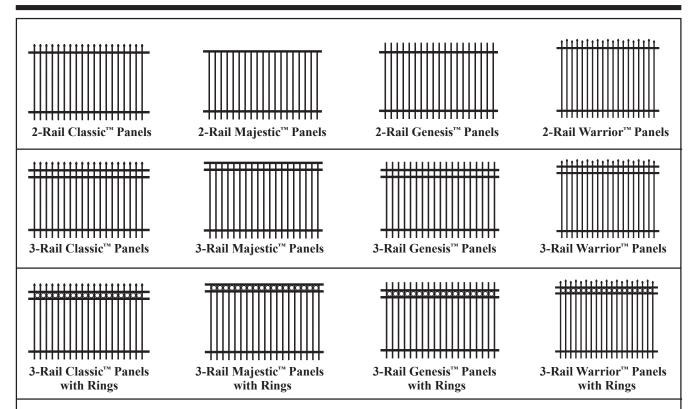
* Refer to Construction Specification Table for recommended (Post Spacing by Bracket Type)

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Panels packaged in components. Panel length for 8' panel is 92" and 6' panel is 73-1/4" 8' panel has 19 pickets and 6' panel has 15 pickets.

STYLE SELECTION = $\underline{*}$ \underline{X} = COLOR SELECTION

CLASSIC = C B = BLACKMAJESTIC = M W = WHITE**GENESIS** = G N = BRONZE WARRIOR = W S = SAND

| RAIL QUANTITY | NOMINAL PANEL WIDTH | NOMINAL PANEL HEIGHT | ITEM NUMBER | CATALOG PRICE (BLACK) | CATALOG PRICE (COLOR) | PANEL WEIGHT |
|------------------|------------------------|--------------------------|--|--------------------------|--------------------------|----------------------|
| 2-RAIL | 8' WIDE | 3' 3-1/2' 4' 5' | 1 <u>* X</u> 20348 1 <u>* X</u> 20408 1 <u>* X</u> 20468 1 <u>* X</u> 20588 | | | 58 63 68 78 |
| Z-KITE | | 6' 3' 3-1/2' | 1 <u>* X</u> 20708 1 <u>* X</u> 20346 1 <u>* X</u> 20406 | | | 88 43 |
| | 6' WIDE | 4' 5' | 1 <u>* X</u> 20466 1 <u>* X</u> 20586 | | | 50 57 |
| | | 5' 6' | 1 <u>* X</u> 20586 1 <u>* X</u> 20706 | | | 5 6 |

Panel prices do not include panel brackets Check with Sales for availability

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STYLE SELECTION = $\underline{*}$ \underline{X} = COLOR SELECTION

CLASSIC = C B = BLACK
MAJESTIC = M W = WHITE
GENESIS = G N = BRONZE
WARRIOR = W S = SAND

| RAIL QUANTITY | NOMINAL PANEL WIDTH | NOMINAL PANEL HEIGHT | ITEM NUMBER | CATALOG PRICE (BLACK) | CATALOG PRICE (COLOR) | PANEL WEIGHT |
|------------------|------------------------|-------------------------|----------------------------------|--------------------------|--------------------------|-----------------|
| | | 3' | 1 <u>*</u> <u>X</u> 30348 | | | 72 |
| | | 3-1/2' | 1 <u>*</u> <u>X</u> 30408 | | | 77 |
| | 0111/105 | 4' | 1 <u>*</u> <u>X</u> 30468 | | | 82 |
| | 8' WIDE | 5' | 1 <u>*</u> <u>X</u> 30588 | | | 92 |
| | | 6' | 1 <u>*</u> <u>X</u> 30708 | | | 102 |
| | | 7' | 1 <u>*</u> <u>X</u> 30828 | | | 112 |
| 2 DAH | | 8' | 1 <u>*</u> <u>X</u> 30948 | | | 122 |
| 3-RAIL | | 3' | 1 <u>* X</u> 30346 | | | 54 |
| CWIDE | | 3-1/2' | 1 <u>*</u> <u>X</u> 30406 | | | 58 |
| | () WIDE | 4' | 1 <u>*</u> <u>X</u> 30466 | | | 61 |
| | 6' WIDE | 5' | 1 <u>*</u> <u>X</u> 30586 | | | 68 |
| | | 6' | 1 <u>*</u> <u>X</u> 30706 | | | 75 |
| | | 7' | 1 <u>*</u> <u>X</u> 30826 | | | 82 |
| | | 8' | 1 <u>*</u> <u>X</u> 30946 | | | 89 |
| | | 3' | 1 <u>*</u> <u>X</u> 30348R | | | 85 |
| | | 3-1/2' | 1 <u>*</u> <u>X</u> 30408R | | | 90 |
| | O WIDE | 4' | 1 <u>*</u> <u>X</u> 30468R | | | 95 |
| | 8' WIDE | 5' | 1 <u>*</u> <u>X</u> 30588R | | | 105 |
| | | 6' | 1 <u>*</u> <u>X</u> 30708R | | | 115 |
| 3-RAIL | | 7' | 1 <u>*</u> <u>X</u> 30828R | | | 125 |
| I - | | 8' | 1 <u>*</u> <u>X</u> 30948R | | | 135 |
| (WITH RINGS) | | 3' | 1 <u>*</u> <u>X</u> 30346R | | | 64 |
| | | 3-1/2' | 1 <u>*</u> <u>X</u> 30406R | | | 68 |
| | () WIDE | 4' | 1 <u>*</u> <u>X</u> 30466R | | | 71 |
| | 6' WIDE | 5' | 1 <u>*</u> <u>X</u> 30586R | | | 78 |
| | | 6' | 1 <u>*</u> <u>X</u> 30706R | | | 85 |
| | | 7' | 1 <u>*</u> <u>X</u> 30826R | | | 92 |
| | | 8' | 1 <u>*</u> <u>X</u> 30946R | | | 99 |

Panel prices do not include panel brackets Check with Sales for availability

AMERISTAR FENCE PRODUCTS WIND LOADING

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| Height (FT) | Rail Length | Post Size | Aegis Plus™ Wind Load Capacity Factor (PSF) | Typical Wind Load Capacity (mph) |
|----------------|----------------|-----------------|--|--|
| | 6 | 2-1/2" x 12 GA. | 127.8 | 264 |
| 4 | V | 3" x 12 GA. | 152.6 | 288 |
| | 8 | 2-1/2" x 12 GA. | 93.2 | 225 |
| | 0 | 3" x 12 GA. | 111.2 | 246 |
| | 6 | 2-1/2" x 12 GA. | 82.1 | 211 |
| 5 | 0 | 3" x 12 GA. | 98.0 | 231 |
| 3 | 8 | 2-1/2" x 12 GA. | 59.8 | 180 |
| | 0 | 3" x 12 GA. | 71.3 | 197 |
| | _ | 2-1/2" x 12 GA. | 57.1 | 176 |
| 6 | 6 | 3" x 12 GA. | 68.2 | 193 |
| 0 | | 2-1/2" x 12 GA. | 41.5 | 150 |
| | 8 | 3" x 12 GA. | 49.6 | 164 |
| | | 2-1/2" x 12 GA. | 42.0 | 151 |
| 7 | 6 | 3" x 12 GA. | 50.0 | 165 |
| / | | 2-1/2" x 12 GA. | 30.4 | 128 |
| | 8 | 3" x 12 GA. | 36.3 | 140 |
| | | 2-1/2" x 12 GA. | 32.2 | 132 |
| | 6 | 3" x 12 GA. | 38.4 | 144 |
| 8 | | 2-1/2" x 12 GA. | 23.4 | 113 |
| | 8 | 3" x 12 GA. | 27.9 | 123 |
| | | 4" x 11 GA. | 36.8 | 141 |
| 9 | 6 | 4" x 11 GA. | N/A | 113 |
| 10 | 6 | 4" x 11 GA. | N/A | 107 |

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.

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| ITEM DESCRIPTION | BLA | CK | | COLOR | ₹ | | LENGTH | BOX | WT |
|---|---|--------------|---|-----------------|----------------|-----------------|----------------|-----------|-----------|
| | ITEM | PRICE EA. | BRONZE | WHITE | DESERT SAND | PRICE EA. | | QTY | EA. |
| Rail-Through | CBR16 | | CNR16 | CWR16 | CSR16 | | 73-1/4 | 6 | 11.4 |
| Punched Forerunner™ | For 6' long Classic, Warrior, Genesis and Majestic (other than Majestic top rail). Includes grommets and retaining rods. | | | | | | | | |
| Rail-Bottom Punched | MBR16 | | MNR16 | MWR16 | MSR16 | | 73-1/4 | 6 | 11.4 |
| Forerunner™ No | For 6' lo | ng Majest | ic top rail. In | cludes retainin | ng rods. | | | | |
| Rail-Through Punched | RBR16 | | RNR16 | RWR16 | RSR16 | | 73-1/4 | 6 | 11.4 |
| Forerunner™ For Rings | For 6' lo | ng rails fo | r rings. Inclu | des grommets | and retaining | ng rods. | | | |
| Rail-Through Punched | CBR18 | | CNR18 | CWR18 | CSR18 | | 92 | 4 | 14.2 |
| Forerunner™ | | | c, Genesis, Wa ining rods. | arrior and Maj | estic (other | than Majes | tic top rail). | Include | es |
| Rail-Bottom Punched | MBR18 | | MNR18 | MWR18 | MSR18 | | 92 | 4 | 14.2 |
| Forerunner™ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | For 8' lor | ng Majesti | c top rail. Inc | cludes retainin | ig rods. | | | | |
| Rail-Through Punched | RBR18 | | RNR18 | RWR18 | RSR18 | | 92 | 4 | 14.2 |
| Forerunner™ For Rings | For 8' long rails for rings. Includes grommets and retaining rods. | | | | | | | | |
| Rings | AB519 | | AN519 | AW519 | AS519 | | 4" Ø | see below | see below |
| B | Heavy duty cast aluminum. Rods go through top and bottom. No external fasteners are visible. MUST BE ORDERED IN BOX QUANTITIES. 8' Panel 66.78 | | | | | | | | |
| Double Ring | AB112 | | AN112 | AW112 | AS112 | | | 20/Box | 14 |
| | | | 4" square pickets, the look of ornan | | um. Can be m | ounted in a lir | ne between the | top rails | |
| Picket Plug | 8452P-20 | | | 8452WP -20 | | | 3/4" | 20/Bag | .95 |
| | | | top pickets. P IN BAG QUA | | | | | | |
| Grommet Sets | XB015P | | XN015P | XW015P | XS015P | | 3/4" | 15/Bag | _ |
| | XB019P | | XN019P | XW019P | XS019P | | 3/4" | 19/Bag | 4 oz. |
| | Price is per polybag of gromments. | | | | | | | | |
| Retaining Rod | Н532Р | | | | 71-3/8" | 1 | .25 | | |
| | H533P Galvanized over steel; 1/8" in diameter. | | | | | | 91-1/4" | 1 | .32 |
| | Galvaniz | ed over st | eel; 1/8" in di | ameter. | | | | | |



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| ITEM DESCRIPTION | BLA ITEM | CK PRICE | BRONZE | COLO: WHITE | R DESERT | PRICE | SIZE | BOX QTY | BOX WT | |
|---|--|---|--|--------------------------------|-----------------------|-----------------|---------------|------------|-----------|--|
| Triads | AB520R AN520R AW520R AS520R Fits atop 3/4" square pickets. Heavy-duty aluminum. Three distinct tips rebarbed spear that can be added to the "Genesis" fence style. 19 for 8' panel required 15 for 6' panel required | | | | | tinct tips refl | 3/4"60 | | | |
| Quad-Flares Narrow Side Wide Side View | Fits atop traditiona | AB518 AN518 AW518 AS518 3/4"60 Fits atop 3/4" square pickets. Heavy-duty cast aluminum. The four sided flare design adds the popular traditional look to the "Genesis" fence style. 19 for 8' pnael required 15 for 6' panel required | | | | | | | | |
| Butterfly Scroll (Aluminum) | HB506 Fits onto furnished | the face of with #10 x | HN506 f 3/4" square pi f 3/4" self-drillin | HW506 ckets. Die canng screw. | HS506 st aluminum. | Each Butter | 4" fly Scroll | 20 | 4 | |

PANEL BRACKETS

| ITEM DESCRIPTION | BLA PART | PRICE EA. | BRONZE | COI WHITE | | PRICE EA. | BAG QTY | BOX QTY | WT. EA. |
|----------------------------------|-------------|---|--------|---------------|------------------|--------------|---------------------------------------|-----------------------|------------------|
| Commercial Universal Bracket | 1/4" x 1- | -3/4" one-w | | 1/4" tee nuts | kaged in pol | É ORDEF | #14 x 3/4" stainle: RED IN BAG QU. | | |
| Commercial Line Bracket | | BB310 BN310 BW310 BS310 2 80 .64 Used as bracket around 2-1/2" line post to join it to the last panel in a line. Brackets and fasteners are stainless steel. MUST BE ORDERED IN BAG QUANTITIES. | | | | | | | |
| Commercial Flat Mount Bracket | | d 2 pieces i | | BW306 | BS306 Brackets a | nd fastene | 2 rs are stainless stee | 150 el. MUST BE OF | .34 RDERED IN |
| Commercial Swivel Bracket | | d 2 pieces i UANTITII | | BW312 | BS312 Brackets a | nd fastener | 2 rs are stainless stee | 80 el. MUST BE OF | 1.0 RDERED IN |



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| ITEM DESCRIPTION | | PART NUM | BER/COLOR | | DEALER | LENGTH | PKG | WT | |
|----------------------|--|------------|------------|----------------|--------|---------------|--------|------|--|
| | BLACK | BRONZE | WHITE | DESERT SAND | PRICE | | QTY | EA | |
| One-Way Bolts | 3HB300P-20 | 3HN300P-20 | 3HW300P-20 | 3HS300P-20 | | 1/4" x 1-3/4" | 20/Bag | .8 | |
| | Stainless steel washered one-way bolt for commercial brackets. | | | | | | | | |
| Tee Nuts | 7157BP | 7157NP | 7157WP | 7157SP | | 1/4" | 1 Ea | .01 | |
| | Stainless steel tee nuts for commercial brackets. | | | | | | | | |
| Self-Drilling Screws | HB524P | HN524P | HW524P | HS524P | | #14 x 3/4" | 1 Ea | .012 | |
| | Stainless steel hex head self-drilling screws for commercial brackets. | | | | | | | | |
| Drive Rivets | HB558P | HN558P | HW558P | HS558P | | 1/4" | 1 Ea | .001 | |
| | Drive rivets for flat mount bracket. | | | | | | | | |

CUSTOM FINISHES

| ITEM DESCRIPTION | BLACI | K | | COI | OR | | WEIGHT | |
|--|--|-------------|--------------|--------------|-----------|-------|--------|--|
| | PART | PRICE | BRONZE | WHITE | DESERT | PRICE | EACH | |
| | | EA. | | | SAND | EA. | | |
| Paint Pen | PB100 | | PN100 | PW100 | PS100 | | .5 | |
| | Custom fini | shes in all | four Aegis l | Plus fencing | g colors. | | | |
| Zinc-Rich | | | PZ1 | 00 | | | .5 | |
| Paint Pen | 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' custom touch-up paint or the warranty is void. | | | | | | | |
| Spray Paint | FB100 | | FN100 | FW100 | FS100 | | 1.1 | |
| AND ELECTRICAL STATE OF THE PROPERTY OF THE PR | Custom finishes in all four Aegis Plus fencing colors. | | | | | | | |
| Zinc-Rich Primer | | | | FZ100 | | | 1.1 | |
| Ideal for priming cut steel edges of Aegis Plus components prior to applying the appropriate custom finish color. NOTE: All cut rail ends must be seal coated with Zinc Rich Primer and Amerista custom touch-up paint or the warranty is void. | | | | | | | | |

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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.

$\underline{\mathbf{X}}$ = COLOR SELECTION

B = BLACK

N = BRONZ

V = WHITI

| S | = SA | ND |
|---|------|----|

| Post Diameter | Ga. / Wall Thickness | Post Length | Item Number | Catalog Price (Black) | Catalog Price (Color) | Post Weight |
|-------------------|----------------------------|----------------|------------------|--------------------------|--------------------------|----------------|
| | | 5' | P <u>X</u> 25060 | | | 16 |
| | | 6' | P <u>X</u> 25072 | | | 19 |
| | | 7' | P <u>X</u> 25084 | | | 22 |
| 2-1/2" SQ. | 12 GA. | 8' | P <u>X</u> 25096 | | | 26 |
| (STEEL) | (INDUSTRIAL) | 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 |
| | | 5' | P <u>X</u> 30060 | | | 20 |
| | | 6' | P <u>X</u> 30072 | | | 24 |
| | | 7' | P <u>X</u> 30084 | | | 30 |
| 3" SQ. | 12 GA. | 8' | P <u>X</u> 30096 | | | 34 |
| (STEEL) | (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 |
| | | 6' | P <u>X</u> 40072 | | | 39 |
| | | 7' | P <u>X</u> 40084 | | | 47 |
| 4" SQ. | 11 GA. | 8' | P <u>X</u> 40096 | | | 54 |
| (STEEL) | (INDUSTRIAL) | 9' | P <u>X</u> 40108 | | | 61 |
| | L | 10' | P <u>X</u> 40120 | | | 67 |
| | | 11' | P <u>X</u> 40132 | | | 74 |
| | | 12' | P <u>X</u> 40144 | | | 81 |
| | | 7' | P <u>X</u> 60084 | | | 102 |
| | | 8' | P <u>X</u> 60096 | | | 116 |
| 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 |
| | | 9' | P <u>X</u> 80108 | | | 233 |
| 8" SQ. | 1/4" WALL | 10' | P <u>X</u> 80120 | | | 259 |
| (STEEL) | (INDUSTRIAL) | 11' | P <u>X</u> 80132 | | | 285 |
| | | 12' | P <u>X</u> 80144 | | | 311 |

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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.

| Post Diameter | GA. / Plate Size | Post Length | Item Number | Catalog Price (Black) | Catalog Price (Color) | Post Weight |
|-------------------|-----------------------------|----------------|-------------------|--------------------------|--------------------------|----------------|
| | | 4' | P X 25048P | | | 16 |
| | | 5' | P X 25060P | | | 19 |
| 2-1/2" SQ. | 12 GA. 5" x 5" SO. | 6' | P <u>X</u> 25072P | | | 22 |
| (STEEL) | 1/4" Thick | 7' | P <u>X</u> 25084P | | | 26 |
| | with 9/16" Holes | 8' | P <u>X</u> 25096P | | | 28 |
| | (8833G) | 9' | P <u>X</u> 25108P | | | 31 |
| | | 10' | P <u>X</u> 25120P | | | 34 |
| | | 4' | P <u>X</u> 30048P | | | 20 |
| | 12 GA. | 5' | P <u>X</u> 30060P | | | 24 |
| 2" 50 | 6" x 6" SQ. | 6' | P <u>X</u> 30072P | | | 30 |
| 3" SQ. (STEEL) | 1/4" Thick | 7' | P <u>X</u> 30084P | | | 34 |
| () | with 9/16" Holes (5003G) | 8' | P <u>X</u> 30096P | | | 39 |
| | (3003G) | 9' | P <u>X</u> 30108P | | | 43 |
| | | 10' | P <u>X</u> 30120P | | | 47 |
| | | 4' | P _X_ 40048P | | | 33 |
| | 11.04 | 5' | P X 40060P | | | 39 |
| | 11 GA. 8" x 8" SQ. | 6' | P <u>X</u> 40072P | | | 47 |
| 4" SQ. | 3/8" Thick | 7' | P <u>X</u> 40084P | | | 54 |
| (STEEL) | with 9/16" Holes | 8' | P <u>X</u> 40096P | | | 61 |
| | (8876G) | 9' | P <u>X</u> 40108P | | | 67 |
| | | 10' | P <u>X</u> 40120P | | | 74 |

POST CAPS

| V | COLOR CELECTION |
|---|-------------------|
| Λ | = COLOR SELECTION |

B = BLACK N = BRONZE W = WHITE S = SAND

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



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AEGIS PLUS® - Commercial Steel Ornamental Fence System - Internally Secured **Construction Specification - SECTION 32 31 00**

PART 1 - GENERAL 1.01 WORK INCLUDED

The contractor shall provide all labor, materials and appurtenances necessary for installation of the commercial 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 commercial ornamental steel fence system of the Ameristar® Aegis Plus® (specify ClassicTM, MajesticTM, GenesisTM or WarriorTM) design. The system shall include all components (i.e., pickets, 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.

- 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
- ASTM D2244 Test Method for Calculation of Color Differences from Instrumentally Measured
- ASTM D2794 Test Method for Resistance of Organic Coatings to the Effects of Rapid Deforma-

tion (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 damages 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

The commercial ornamental steel fence system shall conform to Ameristar Aegis Plus, (specify Clas-Sic, Majestic, Genesis, or Warrior) (specify 2-Rail, 3-Rail or 3-Rail with Rings) style manufactured by Ameristar Fence Products, Inc. in Tulsa, Oklahoma
2.02 MATERIAL

2.02 MATERIAL

A. Steel material for fence framework (i.e. tubular pickets, 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 0.60 oz/ft2 (276 g/m2), Coating Designation G-60.

B. Material for fence pickets shall be 3/4" square x 17 Ga. tubing. The cross-sectional shape of the rails shall conform to the manufacturer's ForeRunner™ double-wall design with outside cross-section dimensions of 1.50" square and a minimum thickness of 14 Ga. Picket holes in the ForeRunner rail shall be spaced 4.70" o.c. Picket retaining rods shall be 0.125" diameter galvanized steel. High quality PVC grommets shall be supplied to seal all picket-to-rail intersections. Fence 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. ForeRunner rails shall be pre-

punched to accept pickets.

B. Grommets shall be inserted into the pre-punched holes in the rails and pickets shall be inserted B. Grommets shall be inserted into the pre-punched noise in the rails and pickets shall be inserted through the grommets so that pre-drilled picket holes align with the internal upper raceway of the ForeRunner rails (Note: This can best be accomplished by using an alignment template). Retaining rods shall be inserted into each ForeRunner rail so that they pass through the pre-drilled holes in each picket, thus completing the panel assembly.

C. The manufactured galvanized framework shall be subjected to the PermaCoat® thermal

stratification coating process (high-temporature, in-line, multi-stage pretreatment/wash (with zinc phosphate), an electrostatic spray application of any epoxy base, and a separate electrostatic spray application of a polyester finish. The base coast 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" (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. D. Completed panels shall be capable of supporting a 400 lb. load (applied at midspan) without permanent deformation. Panels without rings shall be biasable to a 12.5% change in grade. E. Swing gates shall be fabricated using 1.5" x 14ga. Forerunner double channel rail, 1.75" sq. x 14ga. gate ends, and 3/4" sq. x 17ga. pickets. Gates that exceed 6' in width will have a 1.75" sq. x 14ga. intermediate upright. All rail and upright intersections shall be joined by welding. All picket and rail intersections shall also be joined by welding.

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 ½". For installations that must be Fence post shall be spaced according to Table 3, plus or minus ½". 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

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 manufactures'
warranty.

3.04 GATE INSTALLATION

5.04 CATE 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 manufacture of the gate and shall be installed per manufacturer's recom-

mendations. 3.05 CLEANING

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

| | Table 1 - | Minimum Sizes for Aegis | Plus Posts | | | | | | | | |
|-----------------|-------------------------|-------------------------|-----------------|-------------|--|--|--|--|--|--|--|
| Fence Posts | Panel Height | Panel Height | | | | | | | | | |
| 2-1/2" x 12 Ga. | Up to & Including 8' He | ight | | | | | | | | | |
| 3" x 12 Ga. | Over 8' Up to & Includi | ng 10' Height | | | | | | | | | |
| 4" x 11 Ga. | Over 10' Height | | | | | | | | | | |
| | | | | | | | | | | | |
| | | Gate | Height | | | | | | | | |
| Gate Leaf | Up to & Including 6' | Over 6' Up to & | Over 8' Up to & | Over 12' | | | | | | | |
| | | Including 8' | Including 10' | | | | | | | | |
| Up to 4' | 2 1/2" 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. | 4" x 11 Ga. | 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 Per | formance 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). |

| Span | | | 8' Nominal (| 92" Rail) | | | | |
|----------------------------|---------|-----------------------------|--------------|---------------------------|---------|---------------------------|----------------------------------|---------------------------|
| Post Size | 2-1/2" | 3" | 2-1/2" | 3" | 2-1/2" | 3" | 2-1/2" | 3" |
| Bracket Type | Univers | nercial al Blvd. 311) | Line | nercial Blvd. 3310) | Flat | mercial Mount 3306) | Commercial Swivel (BB312)* | |
| Post Settings ± ½" O.C. | 95-1/2" | 96" | 95-1/2" | 96" | 95-1/2" | 96" | *97" | *97-1/2" |
| Span | | | 6' Nominal (| | | | | |
| Post Size | 2-1/2" | 3" | 2-1/2" | 3" | 2-1/2" | 3" | 2-1/2" | 3" |
| Bracket Type | Univers | nercial al Blvd. 311) | Line | nercial Blvd. 3310) | Flat | mercial Mount 3306) | Sw | nercial rivel 312)* |
| Post Settings ± ½" O.C. | 76-3/4" | 77-1/4" | 76-3/4" | 77-1/4" | 76-3/4" | 77-1/4" | *78-1/4" | *78-3/4" |

between post and adjoining pickets meets applicable codes. This will require trimming one or both ends of the panel.

AEGIS PLUS® COMMERCIAL 10 YEAR LIMITED WARRANTY

Aegis PLUS® Commercial Ornamental Metal Fencing 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 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., pickets, rails and posts) by AMERISTAR® is guaranteed under normal and proper usage, against cracking, peeling, chipping, blistering or corroding for a period of ten (10) 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.

Aegis PLUS® Commercial Ornamental Metal Fencing System framework is also guaranteed for the same period of time against defects in workmanship or materials.

Should any ornamental 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 Aegis rails 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 spray paint matching fence color. Failure to seal exposed surfaces per steps 1-3 above will negate warranty. If the 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 the costs of removal and installation of materials are <u>not</u> included in the guarantee, nor will Ameristar® Fence Products provide those services.

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 Aegis PLUS® Commercial Ornamental Metal Fencing 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.

| PURCHASE DATE | | |
|------------------|------|--|
| | | |
| DEALER SIGNATURE | | |



P. O. BOX 581000 TULSA, OKLAHOMA 74158-1000

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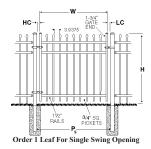
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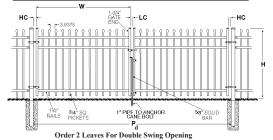
Gate Ends Rails **Pickets**

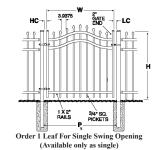
STANDARD .080" Wall Steel .160" Eff. Wall Steel .062" Wall Steel GATE SPECIFICATION
ARCHED
.250" Wall Aluminum
.250" Wall Aluminum
.125" Wall Aluminum

All component intersections are welded for greater strength

GATE DRAWING DIMENSIONAL FORMAT







W = Outside To Outside Width of Finished Gate Leaf
H = Height; HC = Hinge Clearance; LC = Latch Clearance; P, = Post Interspace (Single); P_a = Post Interspace (Double)
Note: See Sales Policy for additional information pertaining to gate orders.

| 11000 | • ~ | ee 2111 | | 10, 10. | | ****** | ***** | | T Dere | | , 00 50 | ite or a | | | |
|--|----------------|---------|----------|---------|---------|----------|---------|----------------|----------|----------|----------|----------|----------|----------|----------|
| H | IARD | WARE K | ITS & PC | STS INT | ERSPACI | ES FOR A | EGIS PL | US <u>SING</u> | LE SWIN | G WELD | ED STEE | EL GATES | | | |
| NOMINAL GATE OPENING | | 3-1/2" | 4' | 5' | 6' | 7' | 8' | 9' | 10' | 11' | 12' | 13' | 14' | 15' | 16' |
| W = LEAF WIDTH | | 40" | 49-1/2" | 58-3/4" | 68" | 86-3/4" | 95-1/2" | 105-1/2" | 114-3/4" | 133-1/2" | 143" | 152-1/4" | 171" | 180-1/4" | 189-3/4" |
| FORK LATCH/BOX HINGE | HC | | | | | | | 2 | " | | | | | | |
| KITS #SGBSX25 | LC | | | | | | | 2 | " | | | | | | |
| OR #SGBSX3 | P, | 44" | 53-1/2" | 62-3/4" | 72" | 90-3/4" | 99-1/2" | 109-1/2" | 118-3/4" | 137-1/2" | 147" | 156-1/4" | 175" | 184-1/4" | 193-3/4" |
| AMERISTAR LOCK/BOX | HC | | | | | | | 2 | " | | | | | | |
| HINGE KIT #SGBSXA | LC | | | | | | | 5/ | 8" | | | | | | |
| 111.102.111.110020.111 | P, | 42-5/8" | 52-1/8" | 61-3/8" | 70-5/8" | 89-3/8" | 98-1/8" | 108-1/8" | 117-3/8" | 136-1/8" | 145-5/8" | 154-7/8" | 173-5/8" | 182-7/8" | 192-3/8" |
| COMMERCIAL HINGE KIT | нс | | | | | | | 1 | " | | | | | | |
| #CGBS-25, #CGBS-3 | LC | | | | | | | 3 | ;" | | | | | | |
| OR #CGBS-4 | P, | 44" | 53-1/2" | 62-3/4" | 72" | 90-3/4" | 99-1/2" | 109-1/2" | 118-3/4" | 137-1/2" | 147" | 156-1/4" | 175" | 184-1/4" | 193-3/4" |
| HEAVY COMMERCIAL | HC | | | | | | | 1-1 | /4" | | | | | | |
| HINGE KIT #HGBS-25, | LC | LC 3" | | | | | | | | | | | | | |
| #HGBS-3 OR #HGBS-4 | P _s | 44-1/4" | 53-3/4" | 63" | 72-1/4" | 91" | 99-3/4" | 109-3/4" | 119" | 137-3/4" | 147-1/4" | 156-1/2" | 175-1/4" | 184-1/2" | 194" |
| P _s (Post Interspace for Single Gagte) = HC (Hinge Clearance) + W (Gate Width) + LC (Latch Clearance) | | | | | | | | | | | | | | | |

| HARDWARE KITS & POST INTERSPACES FOR AEGIS PLUS <u>DOUBLE SWING</u> WELDED STEEL GATES | | | | | | | | | | | | | | | |
|--|----------------|---|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| NOMINAL GATE OPENING | | 7' 8' 10' 12' 14' 16' 18' 20' 21' 24' 26' 14' 15' 16' | | | | | | | | | | 16' | | | |
| W = LEAF WIDTH | | 40" | 49-1/2" | 58-3/4" | 68" | 86-3/4" | 95-1/2" | 105-1/2" | 114-3/4" | 133-1/2" | 143" | 152-1/4" | 171" | 180-1/4" | 189-3/4 |
| | HC 2" | | | | | | | | | | | | | | |
| FORK LATCH/BOX HINGE KIT #SGRDX | LC | | | | | | | 2 | " | | | | | | |
| KII #SGBDA | P _s | 86" | 105" | 123-1/2" | 142" | 179-1/2" | 197" | 217" | 235-1/2" | 273" | 292" | 310-1/2" | 348" | 366-1/2" | 385-1/2" |
| HE ANY COMMEDCIAL | НС | | | | | | | 2-3 | /8" | | | | | | |
| HEAVY COMMERCIAL HINGE KIT #HGRD | LC | | | | | | | 3 | ." | | | | | | |
| HINGE KIT #HGBD | P _s | 84-1/2" | 103-1/2" | 122" | 140-1/2" | 178" | 195-1/2" | 215-1/2" | 234" | 271-1/2" | 290-1/2" | 309" | 346-1/2" | 365" | 384" |
| P _d (Post Interspace for Double Gagte) = 2 x HC (Hinge Clearance) + 2 x W (Gate Width) + LC (Latch Clearance) | | | | | | | | | | | | | | | |

| HAI | RDWA | ARE KITS & POSTS INTE | RSPACES FOR AEGIS PI | US <u>SINGLE SWING</u> AR | CHED ALUMINUM GATI | ES | | | | |
|--|----------------|-----------------------|-------------------------|---------------------------|--------------------|---------|--|--|--|--|
| NOMINAL GATE OPENING | | 3-1/2" | 4' | 5' | 6' | 7' | | | | |
| W = LEAF WIDTH | | 40" | 40" 49-1/2" 58-3/4" 68" | | | | | | | |
| FORK LATCH/BOX HINGE | HC | | | 2-3/8" | | | | | | |
| KITS #EGBSX25 | LC | 2" | | | | | | | | |
| OR #EGBSX3 | P _s | 44-3/8" | 53-7/8" | 63-1/8" | 72-3/8" | 91-1/8" | | | | |
| AMERISTAR LOCK/BOX | HC | | | 2-3/8" | | | | | | |
| HINGE KIT #EGBSXA | LC | | | 5/8" | | | | | | |
| P, 43" 52-1/2" 61-3/4" 71" 89-3/4" | | | | | | | | | | |
| P (Post Interspace for Single Gate) = HC (Hinge Clearance) + W (Gate Width) + LC (Latch Clearance) | | | | | | | | | | |

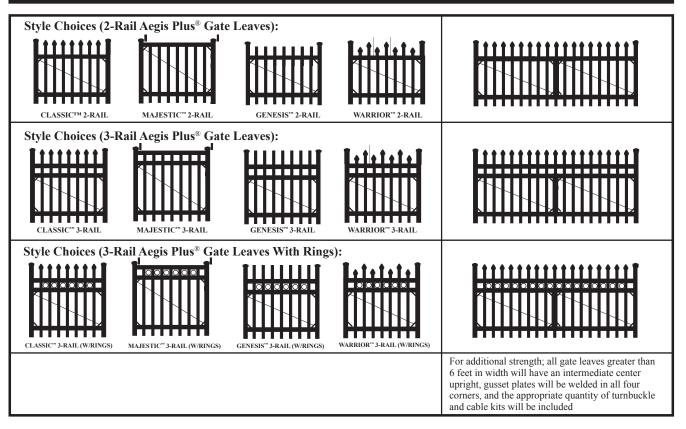
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AEGIS PLUS®



STANDARD WELDED GATES



Custom gate dimensions are available upon request, but incur a 10% engineering charge based on the nearest larger standard gate leaf

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STANDARD WELDED GATES

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

STYLE SELECTION = $\underline{*}$ \underline{X} = COLOR SELECTION

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

WARRIOR = W S = SAND

| (NOMINAL) GATE HEIGHT | RAIL QUANTITY | (NOMINAL) GATE OPENING | (ACTUAL) GATE LEAF WIDTH | ITEM NUMBER | CATALOG PRICE (BLACK) | CATALOG PRICE (COLOR) | GATE WEIGHT |
|--------------------------|------------------|---------------------------|-----------------------------|------------------------------|--------------------------|--------------------------|----------------|
| | | 3-1/2' | 40" | 1 <u>* X</u> 234-42 | | | 40 |
| | | 4' | 49-1/2" | 1 <u>* X</u> 234-48 | | | 46 |
| | | 5' | 58-3/4" | 1 <u>*</u> <u>X</u> 234-60 | | | 57 |
| | | 6' | 68" | 1 <u>*</u> <u>X</u> 234-72 | | | 65 |
| | | 7' | 86-3/4" | 1 <u>*</u> <u>X</u> 234-84 | | | 74 |
| | 2-Rail | 8' | 95-1/2" | 1 <u>*</u> <u>X</u> 234-96 | | | 84 |
| | Z-Kall | 9' | 105-1/2" | 1 <u>*</u> <u>X</u> 234-108 | | | 93 |
| | | 10' | 114-3/4" | 1 <u>*</u> <u>X</u> 234-120 | | | 102 |
| | | 11' | 133-1/2" | 1 <u>*</u> <u>X</u> 234-132 | | | 115 |
| | | 12' | 143" | 1 <u>*</u> <u>X</u> 234-144 | | | 129 |
| | | 13' | 152-1/4" | 1 * X 234-156 | | | 140 |
| | | 14' | 171" | 1 <u>*</u> <u>X</u> 234-168 | | | 148 |
| | | 15' | 180-1/4" | 1 <u>*</u> <u>X</u> 234-180 | | | 156 |
| | | 16' | 189-3/4" | 1 <u>*</u> <u>X</u> 234-192 | | | 167 |
| | | 3-1/2' | 40" | 1 <u>*</u> <u>X</u> 334-42 | | | 48 |
| | | 4' | 49-1/2" | 1 <u>*</u> <u>X</u> 334-48 | | | 57 |
| | | 5' | 58-3/4" | 1 <u>*</u> <u>X</u> 334-60 | | | 72 |
| | | 6' | 68" | 1 <u>*</u> <u>X</u> 334-72 | | | 79 |
| | | 7' | 86-3/4" | 1 <u>*</u> <u>X</u> 334-84 | | | 88 |
| | | 8' | 95-1/2" | 1 <u>*</u> <u>X</u> 334-96 | | | 101 |
| 3' Tall | 3-Rail | 9' | 105-1/2" | 1 <u>*</u> <u>X</u> 334-108 | | | 101 |
| | | 10' | 114-3/4" | 1 <u>*</u> <u>X</u> 334-120 | | | 124 |
| | | 11' | 133-1/2" | 1 <u>*</u> <u>X</u> 334-132 | | | 139 |
| | | 12' | 143" | 1 <u>*</u> <u>X</u> 334-144 | | | 154 |
| | | 13' | 152-1/4" | 1 * X 334-156 | | | 166 |
| | | 14' | 171" | 1 <u>*</u> <u>X</u> 334-168 | | | 177 |
| | | 15' | 180-1/4" | 1 <u>*</u> <u>X</u> 334-180 | | | 189 |
| | | 16' | 189-3/4" | 1 <u>*</u> <u>X</u> 334-192 | | | 202 |
| | | 3-1/2' | 40" | 1 <u>*</u> <u>X</u> 334-42R | | | 52 |
| | | 4' | 49-1/2" | 1 <u>*</u> <u>X</u> 334-48R | | | 63 |
| | | 5' | 58-3/4" | 1 <u>*</u> <u>X</u> 334-60R | | | 79 |
| | | 6' | 68" | 1 <u>*</u> <u>X</u> 334-72R | | | 88 |
| | 3-Rail | 7' | 86-3/4" | 1 <u>*</u> <u>X</u> 334-84R | | | 99 |
| | (WITH | 8' | 95-1/2" | 1 <u>*</u> <u>X</u> 334-96R | | | 114 |
| | RINGS) | 9' | 105-1/2" | 1 <u>*</u> <u>X</u> 334-108R | | | 129 |
| | 10 11 12 | 10' | 114-3/4" | 1 <u>*</u> <u>X</u> 334-120R | | | 140 |
| | | 11' | 133-1/2" | 1 <u>*</u> <u>X</u> 334-132R | | | 157 |
| | | 12' | 143" | 1 <u>*</u> <u>X</u> 334-144R | | | 174 |
| | | 13' | 152-1/4" | 1 * X 334-156R | | | 187 |
| | | 14' | 171" | 1 <u>*</u> <u>X</u> 334-168R | | | 201 |
| | | 15' | 180-1/4" | 1 <u>*</u> <u>X</u> 334-180R | | | 214 |
| | | 16' | 189-3/4" | 1 <u>*</u> <u>X</u> 334-192R | | | 229 |

Custom gate dimensions are available upon request, but incur a 10% engineering charge based on the nearest larger standard gate leaf.

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STANDARD WELDED GATES

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STYLE SELECTION = $\underline{*}$ \underline{X} = COLOR SELECTION

CLASSIC = C B = BLACK
MAJESTIC = M W = WHITE
GENESIS = G N = BRONZE
WARRIOR = W S = SAND

| (NOMINAL) GATE HEIGHT | RAIL QUANTITY | (NOMINAL) GATE OPENING | (ACTUAL) GATE LEAF WIDTH | ITEM NUMBER | CATALOG PRICE (BLACK) | CATALOG PRICE (COLOR) | GATE WEIGHT |
|--------------------------|------------------|---------------------------|-----------------------------|------------------------------|--------------------------|--------------------------|----------------|
| | | 3-1/2' | 40" | 1 <u>* X</u> 240-42 | | | 45 |
| | | 4' | 49-1/2" | 1 <u>* X</u> 240-48 | | | 52 |
| | | 5' | 58-3/4" | 1 <u>*</u> <u>X</u> 240-60 | | | 64 |
| | | 6' | 68" | 1 <u>*</u> <u>X</u> 240-72 | | | 72 |
| | | 7' | 86-3/4" | 1 <u>*</u> <u>X</u> 240-84 | | | 81 |
| | 2-Rail | 8' | 95-1/2" | 1 <u>*</u> <u>X</u> 240-96 | | | 92 |
| | Z-Kaii | 9' | 105-1/2" | 1 <u>*</u> <u>X</u> 240-108 | | | 102 |
| | | 10' | 114-3/4" | 1 <u>*</u> <u>X</u> 240-120 | | | 112 |
| | | 11' | 133-1/2" | 1 <u>*</u> <u>X</u> 240-132 | | | 127 |
| | | 12' | 143" | 1 <u>*</u> <u>X</u> 240-144 | | | 142 |
| | | 13' | 152-1/4" | 1 * X 240-156 | | | 153 |
| | | 14' | 171" | 1 <u>*</u> <u>X</u> 240-168 | | | 162 |
| | | 15' | 180-1/4" | 1 <u>*</u> <u>X</u> 240-180 | | | 171 |
| | | 16' | 189-3/4" | 1 <u>*</u> <u>X</u> 240-192 | | | 182 |
| | | 3-1/2' | 40" | 1 <u>*</u> <u>X</u> 340-42 | | | 53 |
| | | 4' | 49-1/2" | 1 <u>*</u> <u>X</u> 340-48 | | | 62 |
| | | 5' | 58-3/4" | 1 <u>*</u> <u>X</u> 340-60 | | | 78 |
| | | 6' | 68" | 1 <u>*</u> <u>X</u> 340-72 | | | 85 |
| | | 7' | 86-3/4" | 1 <u>*</u> <u>X</u> 340-84 | | | 96 |
| | | 8' | 95-1/2" | 1 <u>*</u> <u>X</u> 340-96 | | | 109 |
| 3-1/2' Tall | 3-Rail | 9' | 105-1/2" | 1 <u>*</u> <u>X</u> 340-108 | | | 116 |
| | | 10' | 114-3/4" | 1 <u>*</u> <u>X</u> 340-120 | | | 134 |
| | | 11' | 133-1/2" | 1 <u>*</u> <u>X</u> 340-132 | | | 151 |
| | | 12' | 143" | 1 <u>*</u> <u>X</u> 340-144 | | | 168 |
| | | 13' | 152-1/4" | 1 * X 340-156 | | | 180 |
| | | 14' | 171" | 1 <u>*</u> <u>X</u> 340-168 | | | 192 |
| | | 15' | 180-1/4" | 1 <u>*</u> <u>X</u> 340-180 | | | 204 |
| | | 16' | 189-3/4" | 1 <u>*</u> <u>X</u> 340-192 | | | 217 |
| | | 3-1/2' | 40" | 1 <u>*</u> <u>X</u> 340-42R | | | 57 |
| | | 4' | 49-1/2" | 1 <u>*</u> <u>X</u> 340-48R | | | 68 |
| | | 5' | 58-3/4" | 1 <u>*</u> <u>X</u> 340-60R | | | 85 |
| | | 6' | 68" | 1 <u>*</u> <u>X</u> 340-72R | | | 94 |
| | 3-Rail | 7' | 86-3/4" | 1 <u>*</u> <u>X</u> 340-84R | | | 107 |
| | (WITH | 8' | 95-1/2" | 1 <u>*</u> <u>X</u> 340-96R | | | 122 |
| | RINGS) | 9' | 105-1/2" | 1 <u>*</u> <u>X</u> 340-108R | | | 137 |
| | | 10' | 114-3/4" | 1 <u>*</u> <u>X</u> 340-120R | | | 150 |
| | | 11' | 133-1/2" | 1 <u>*</u> <u>X</u> 340-132R | | | 169 |
| | | 12' | 143" | 1 <u>*</u> <u>X</u> 340-144R | | | 188 |
| | | 13' | 152-1/4" | 1 * X 340-156R | | | 201 |
| | | 14' | 171" | 1 <u>*</u> <u>X</u> 340-168R | | | 216 |
| | | 15' | 180-1/4" | 1 <u>*</u> <u>X</u> 340-180R | | | 229 |
| | | 16' | 189-3/4" | 1 <u>*</u> <u>X</u> 340-192R | | | 244 |

Custom gate dimensions are available upon request, but incur a 10% engineering charge based on the nearest larger standard gate leaf.





STANDARD WELDED GATES

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

STYLE SELECTION = $\underline{*}$ \underline{X} = COLOR SELECTION

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

WARRIOR = W S = SAND

| (NOMINAL) GATE HEIGHT | RAIL QUANTITY | (NOMINAL) GATE OPENING | (ACTUAL) GATE LEAF WIDTH | ITEM NUMBER | CATALOG PRICE (BLACK) | CATALOG PRICE (COLOR) | GATE WEIGHT |
|--------------------------|------------------|---------------------------|-----------------------------|----------------------------------|--------------------------|--------------------------|----------------|
| | | 3-1/2' | 40" | 1 <u>* X</u> 246-42 | | | 49 |
| | | 4' | 49-1/2" | 1 <u>*</u> <u>X</u> 246-48 | | | 57 |
| | | 5' | 58-3/4" | 1 <u>*</u> <u>X</u> 246-60 | | | 71 |
| | | 6' | 68" | 1 <u>*</u> <u>X</u> 246-72 | | | 78 |
| | | 7' | 86-3/4" | 1 <u>*</u> <u>X</u> 246-84 | | | 88 |
| | 2-Rail | 8' | 95-1/2" | 1 <u>*</u> <u>X</u> 246-96 | | | 99 |
| | | 9' | 105-1/2" | 1 <u>* X</u> 246-108 | | | 110 |
| | | 10' | 114-3/4" | 1 * X 246-120 | | | 121 |
| | | 11' | 133-1/2" 143" | 1 * X 246-132 | | | 138 |
| | | 12' | 152-1/4" | 1 * X 246-144 1 * X 246-156 | | | 155 166 |
| | | 14' | 171" | 1 * X 246-168 | | | 176 |
| | | 15' | 180-1/4" | 1 <u>* X</u> 246-180 | | | 186 |
| | | 16' | 189-3/4" | 1 <u>* X</u> 246-192 | | | 197 |
| | | 3-1/2' | 40" | 1 <u>* X</u> 346-42 | | | 57 |
| | | 4' | 49-1/2" | 1 <u>* X</u> 346-48 | | | 67 |
| | | 5' | 58-3/4" | 1 <u>*</u> <u>X</u> 346-60 | | | 84 |
| | | 6' | 68" | 1 <u>*</u> <u>X</u> 346-72 | | | 91 |
| | | 7' | 86-3/4" | 1 <u>*</u> <u>X</u> 346-84 | | | 103 |
| 4' Tall | 3-Rail | 8' | 95-1/2" | 1 <u>*</u> <u>X</u> 346-96 | | | 116 |
| 7 1411 | J-Kaii | 9' | 105-1/2" | 1 <u>*</u> <u>X</u> 346-108 | | | 130 |
| | | 10' | 114-3/4" | 1 <u>*</u> <u>X</u> 346-120 | | | 143 |
| | | 11' | 133-1/2" | 1 <u>*</u> <u>X</u> 346-132 | | | 162 |
| | | 12' | 143" | 1 <u>*</u> <u>X</u> 346-144 | | | 181 |
| | | 13' | 152-1/4" | 1 * X 346-156 | | | 194 |
| | | 14' | 171" | 1 * X 346-168 | | | 206 |
| | | 15' | 180-1/4" | 1 <u>*</u> <u>X</u> 346-180 | | | 219 |
| | | 16' | 189-3/4" | 1 <u>*</u> <u>X</u> 346-192 | | | 232 |
| | | 3-1/2' | 40" | 1 <u>* X</u> 346-42R | | | 61 |
| | | 4' | 49-1/2" | 1 <u>* X</u> 346-48R | | | 73 |
| | | 5' | 58-3/4" | 1 <u>*</u> <u>X</u> 346-60R | | | 91 |
| | A D '1 | 6' | 68" | 1 * X 346-72R | | | 100 |
| | 3-Rail | 7' 8' | 86-3/4" | 1 * X 346-84R | | | 114 |
| | (WITH RINGS) | 9' | 95-1/2" 105-1/2" | 1 * X 346-96R | | | 129 |
| | Kinos) | 10' | 114-3/4" | 1 * X 346-108R 1 * X 346-120R | | | 144 159 |
| | | 11' | 133-1/2" | 1 * X 346-132R | | | 180 |
| | | 12' | 143" | 1 <u>* X</u> 346-144R | | | 201 |
| | | 13' | 152-1/4" | 1 * X 346-156R | | | 215 |
| | | 14' | 171" | 1 <u>* X</u> 346-168R | | | 230 |
| | | 15' | 180-1/4" | 1 * X 346-180R | | | 244 |
| | | 16' | 189-3/4" | 1 <u>* X</u> 346-192R | | | 259 |

Custom gate dimensions are available upon request, but incur a 10% engineering charge based on the nearest larger standard gate leaf.

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Effective: 01-01-12



STANDARD WELDED GATES

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

STYLE SELECTION = $\underline{*}$ \underline{X} = COLOR SELECTION

CLASSIC = C B = BLACK
MAJESTIC = M W = WHITE
GENESIS = G N = BRONZE
WARRIOR = W S = SAND

| (NOMINAL) GATE HEIGHT | RAIL QUANTITY | (NOMINAL) GATE OPENING | (ACTUAL) GATE LEAF WIDTH | ITEM NUMBER | CATALOG PRICE (BLACK) | CATALOG PRICE (COLOR) | GATE WEIGHT |
|--------------------------|------------------|---------------------------|-----------------------------|------------------------------|--------------------------|--------------------------|----------------|
| | | 3-1/2' | 40" | 1 <u>*</u> <u>X</u> 258-42 | | | 58 |
| | | 4' | 49-1/2" | 1 * X 258-48 | | | 68 |
| | | 5' | 58-3/4" | 1 <u>* X</u> 258-60 | | | 85 |
| | | 6' | 68" | 1 <u>* X</u> 258-72 | | | 91 |
| | | 7' | 86-3/4" | 1 <u>*</u> <u>X</u> 258-84 | | | 102 |
| | 2 D 1 | 8' | 95-1/2" | 1 <u>*</u> <u>X</u> 258-96 | | | 114 |
| | 2-Rail | 9' | 105-1/2" | 1 <u>*</u> <u>X</u> 258-108 | | | 127 |
| | | 10' | 114-3/4" | 1 <u>*</u> <u>X</u> 258-120 | | | 140 |
| | | 11' | 133-1/2" | 1 <u>*</u> <u>X</u> 258-132 | | | 161 |
| | | 12' | 143" | 1 <u>*</u> <u>X</u> 258-144 | | | 181 |
| | | 13' | 152-1/4" | 1 * X 258-156 | | | 192 |
| | | 14' | 171" | 1 <u>*</u> <u>X</u> 258-168 | | | 204 |
| | | 15' | 180-1/4" | 1 <u>*</u> <u>X</u> 258-180 | | | 216 |
| | | 16' | 189-3/4" | 1 <u>*</u> <u>X</u> 258-192 | | | 227 |
| | | 3-1/2' | 40" | 1 <u>*</u> <u>X</u> 358-42 | | | 66 |
| | | 4' | 49-1/2" | 1 <u>*</u> <u>X</u> 358-48 | | | 77 |
| | | 5' | 58-3/4" | 1 <u>*</u> <u>X</u> 358-60 | | | 96 |
| | | 6' | 68" | 1 <u>*</u> <u>X</u> 358-72 | | | 103 |
| | | 7' | 86-3/4" | 1 <u>*</u> <u>X</u> 358-84 | | | 118 |
| 5' Tall | 3-Rail | 8' | 95-1/2" | 1 <u>*</u> <u>X</u> 358-96 | | | 131 |
| 3 Tull | J Kun | 9' | 105-1/2" | 1 <u>*</u> <u>X</u> 358-108 | | | 159 |
| | | 10' | 114-3/4" | 1 <u>*</u> <u>X</u> 358-120 | | | 162 |
| | | 11' | 133-1/2" | 1 <u>*</u> <u>X</u> 358-132 | | | 185 |
| | | 12' | 143" | 1 <u>*</u> <u>X</u> 358-144 | | | 208 |
| | | 13' | 152-1/4" | 1 * X 358-156 | | | 222 |
| | | 14' | 171" | 1 <u>*</u> <u>X</u> 358-168 | | | 235 |
| | | 15' | 180-1/4" | 1 <u>*</u> <u>X</u> 358-180 | | | 249 |
| | | 16' | 189-3/4" | 1 <u>*</u> <u>X</u> 358-192 | | | 262 |
| | | 3-1/2' | 40" | 1 <u>*</u> <u>X</u> 358-42R | | | 68 |
| | | 4' | 49-1/2" | 1 <u>*</u> <u>X</u> 358-48R | | | 78 |
| | | 5' | 58-3/4" | 1 <u>*</u> <u>X</u> 358-60R | | | 98 |
| | | 6' | 68" | 1 <u>*</u> <u>X</u> 358-72R | | | 103 |
| | 3-Rail | 7' | 86-3/4" | 1 <u>*</u> <u>X</u> 358-84R | | | 117 |
| | (WITH | 8' | 95-1/2" | 1 <u>*</u> <u>X</u> 358-96R | | | 129 |
| | RINGS) | 9' | 105-1/2" | 1 <u>* X</u> 358-108R | | | 144 |
| | | 10' | 114-3/4" | 1 <u>* X</u> 358-120R | | | 159 |
| | | 11' | 133-1/2" | 1 * X 358-132R | | | 183 |
| | | 12' | 143" | 1 * X 358-144R | | | 206 |
| | | 13' | 152-1/4" | 1 * X 358-156R | | | 220 |
| | | 14' | 171" | 1 * X 358-168R | | | 233 |
| | | 15' | 180-1/4" | 1 <u>*</u> <u>X</u> 358-180R | | | 246 |
| | | 16' | 189-3/4" | 1 <u>*</u> <u>X</u> 358-192R | | | 258 |

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STYLE SELECTION = $\underline{*}$ \underline{X} = COLOR SELECTION

 $\begin{array}{cccc} CLASSIC = C & B & = & BLACK \\ MAJESTIC = M & W & = & WHITE \end{array}$

 $\begin{array}{llll} GENESIS = G & N & = & BRONZE \\ WARRIOR = W & S & = & SAND \end{array}$

| (NOMINAL) GATE HEIGHT | RAIL QUANTITY | (NOMINAL) (ACTUAL) GATE OPENING GATE LEAF WIDTH | | ITEM NUMBER | CATALOG PRICE (BLACK) | CATALOG PRICE (COLOR) | GATE WEIGHT |
|--------------------------|------------------|---|------------------|--------------------------------|--------------------------|--------------------------|----------------|
| | | 3-1/2' | 40" | 1 <u>* X</u> 270-42 | | | 68 |
| | | 4' | 49-1/2" | 1 <u>* X</u> 270-48 | | | 78 |
| | | 5' | 58-3/4" | 1 <u>* X</u> 270-60 | | | 98 |
| | | 6' | 68" | 1 <u>*</u> <u>X</u> 270-72 | | | 103 |
| | | 7' | 86-3/4" | 1 <u>*</u> <u>X</u> 270-84 | | | 117 |
| | 2-Rail | 8' | 95-1/2" | 1 <u>*</u> <u>X</u> 270-96 | | | 129 |
| | 2-Kall | 9' | 105-1/2" | 1 <u>*</u> <u>X</u> 270-108 | | | 144 |
| | | 10' | 114-3/4" | 1 <u>*</u> <u>X</u> 270-120 | | | 159 |
| | | 11' | 133-1/2" | 1 <u>*</u> <u>X</u> 270-132 | | | 183 |
| | | 12' | 143" | 1 <u>*</u> <u>X</u> 270-144 | | | 206 |
| | | 13' | 152-1/4" | 1 * X 270-156 | | | 220 |
| | | 14' | 171" | 1 <u>* X</u> 270-168 | | | 233 |
| | | 15' | 180-1/4" | 1 * X 270-180 | | | 246 258 |
| | | 16' | 189-3/4" | 1 <u>*</u> <u>X</u> 270-192 | | | 238 |
| | | 3-1/2' | 40" | 1 <u>*</u> <u>X</u> 370-42 | | | 75 |
| | 3-Rail | 4' | 49-1/2" | 1 <u>*</u> <u>X</u> 370-48 | | | 87 |
| | | 5' | 58-3/4" | 1 <u>*</u> <u>X</u> 370-60 | | | 109 |
| | | 6' | 68" | 1 <u>*</u> <u>X</u> 370-72 | | | 116 |
| | | 7' | 86-3/4" | 1 <u>*</u> <u>X</u> 370-84 | | | 132 |
| 6' Tall | | 8' | 95-1/2" | 1 <u>*</u> <u>X</u> 370-96 | | | 147 |
| | | 9' | 105-1/2" | 1 <u>*</u> <u>X</u> 370-108 | | | 161 |
| | | 10' | 114-3/4" | 1 <u>* X</u> 370-120 | | | 181 |
| | | 11' | 133-1/2" | 1 * X 370-132 | | | 207 |
| | | 12' | 143" 152-1/4" | 1 * X 370-144 | | | 233 |
| | | 13 | 152-1/4 | 1 * X 370-156 1 * X 370-168 | | | 248 |
| | | 15' | 180-1/4" | 1 * X 370-180 | | | 263 279 |
| | | 16' | 189-3/4" | | | | 294 |
| | | | | 1 * X 370-192 | | | |
| | | 3-1/2' 4' | 40" | 1 * X 370-42R | | | 79 |
| | | 5' | 58-3/4" | 1 * X 370-48R 1 * X 370-60R | | | 93 116 |
| | | 6' | 68" | 1 <u>* X</u> 370-00R | | | 125 |
| | 3-Rail | 7' | 86-3/4" | 1 <u>* X</u> 370-84R | | | 143 |
| | (WITH | 8' | 95-1/2" | 1 <u>* X</u> 370-96R | | | 160 |
| | RINGS) | 9' | 105-1/2" | 1 <u>* X</u> 370-108R | | | 175 |
| | ĺ | 10' | 114-3/4" | 1 <u>* X</u> 370-120R | | | 197 |
| | | 11' | 133-1/2" | 1 <u>* X</u> 370-132R | | | 225 |
| | | 12' | 143" | 1 <u>*</u> <u>X</u> 370-144R | | | 253 |
| | | 13' | 152-1/4" | 1 * X 370-156R | | | 269 |
| | | 14' | 171" | 1 <u>*</u> <u>X</u> 370-168R | | | 287 |
| | | 15' | 180-1/4" | 1 <u>*</u> <u>X</u> 370-180R | | | 304 |
| | | 16' | 189-3/4" | 1 <u>*</u> <u>X</u> 370-192R | | | 321 |
| | | .1.1.1 | | 100/ : : 1 | • | • | |

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Effective: 01-01-12



STANDARD WELDED GATES

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STYLE SELECTION = $\underline{*}$ \underline{X} = COLOR SELECTION

CLASSIC = C B = BLACK
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GENESIS = G N = BRONZE
WARRIOR = W S = SAND

| (NOMINAL) GATE HEIGHT | RAIL QUANTITY | (NOMINAL) GATE OPENING | (ACTUAL) GATE LEAF WIDTH | ITEM NUMBER | CATALOG PRICE (BLACK) | CATALOG PRICE (COLOR) | GATE WEIGHT |
|--------------------------|------------------|---------------------------|-----------------------------|------------------------------|--------------------------|--------------------------|----------------|
| | | 3-1/2' | 40" | 1 <u>*</u> X 382-42 | | | 84 |
| | | 4' | 49-1/2" | 1 * X 382-48 | | | 97 |
| | | 5' | 58-3/4" | 1 <u>* X</u> 382-60 | | | 121 |
| | | 6' | 68" | 1 <u>*</u> <u>X</u> 382-72 | | | 128 |
| | | 7' | 86-3/4" | 1 <u>*</u> <u>X</u> 382-84 | | | 147 |
| | 2 D-:1 | 8' | 95-1/2" | 1 <u>*</u> <u>X</u> 382-96 | | | 162 |
| | 3-Rail | 9' | 105-1/2" | 1 <u>*</u> <u>X</u> 382-108 | | | 177 |
| | | 10' | 114-3/4" | 1 <u>*</u> <u>X</u> 382-120 | | | 200 |
| | | 11' | 133-1/2" | 1 <u>*</u> <u>X</u> 382-132 | | | 236 |
| | | 12' | 143" | 1 <u>*</u> <u>X</u> 382-144 | | | 272 |
| | | 13' | 152-1/4" | 1 * X 382-156 | | | 282 |
| | | 14' | 171" | 1 <u>*</u> <u>X</u> 382-168 | | | 292 |
| | | 15' | 180-1/4" | 1 <u>*</u> <u>X</u> 382-180 | | | 309 |
| 7' Tall | | 16' | 189-3/4" | 1 <u>*</u> <u>X</u> 382-192 | | | 325 |
| | | 3-1/2' | 40" | 1 <u>*</u> <u>X</u> 382-42R | | | 88 |
| | | 4' | 49-1/2" | 1 <u>*</u> <u>X</u> 382-48R | | | 103 |
| | | 5' | 58-3/4" | 1 <u>*</u> <u>X</u> 382-60R | | | 128 |
| | | 6' | 68" | 1 <u>*</u> <u>X</u> 382-72R | | | 137 |
| | 3-Rail | 7' | 86-3/4" | 1 <u>*</u> <u>X</u> 382-84R | | | 158 |
| | (WITH | 8' | 95-1/2" | 1 <u>*</u> <u>X</u> 382-96R | | | 175 |
| | RINGS) | 9' | 105-1/2" | 1 <u>*</u> <u>X</u> 382-108R | | | 191 |
| | | 10' | 114-3/4" | 1 <u>*</u> <u>X</u> 382-120R | | | 216 |
| | | 11' | 133-1/2" | 1 <u>*</u> <u>X</u> 382-132R | | | 254 |
| | | 12' | 143" | 1 <u>*</u> <u>X</u> 382-144R | | | 292 |
| | | 13' | 152-1/4" | 1 * X 382-156R | | | 303 |
| | | 14' | 171" | 1 <u>*</u> <u>X</u> 382-168R | | | 316 |
| | | 15' | 180-1/4" | 1 <u>*</u> <u>X</u> 382-180R | | | 334 |
| | | 16' | 189-3/4" | 1 <u>*</u> <u>X</u> 382-192R | | | 352 |

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Page 3-33 Effective: 01-01-12





STANDARD WELDED GATES

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| (NOMINAL) GATE HEIGHT | RAIL QUANTITY | (NOMINAL) GATE OPENING | (ACTUAL) GATE LEAF WIDTH | ITEM NUMBER | CATALOG PRICE (BLACK) | CATALOG PRICE (COLOR) | GATE WEIGHT |
|--------------------------|------------------|---------------------------|-----------------------------|------------------------------|--------------------------|--------------------------|----------------|
| | | 3-1/2' | 40" | 1 <u>*</u> X 394-42 | | | 93 |
| | | 4' | 49-1/2" | 1 <u>* X</u> 394-48 | | | 107 |
| | | 5' | 58-3/4" | 1 <u>*</u> <u>X</u> 394-60 | | | 134 |
| | | 6' | 68" | 1 <u>*</u> <u>X</u> 394-72 | | | 141 |
| | | 7' | 86-3/4" | 1 <u>*</u> <u>X</u> 394-84 | | | 161 |
| | 3-Rail | 8' | 95-1/2" | 1 <u>*</u> <u>X</u> 394-96 | | | 178 |
| | J-IXaii | 9' | 105-1/2" | 1 <u>*</u> <u>X</u> 394-108 | | | 193 |
| | | 10' | 114-3/4" | 1 <u>*</u> <u>X</u> 394-120 | | | 220 |
| | | 11' | 133-1/2" | 1 <u>*</u> <u>X</u> 394-132 | | | 266 |
| | | 12' | 143" | 1 <u>*</u> <u>X</u> 394-144 | | | 288 |
| | | 13' | 152-1/4" | 1 * X 394-156 | | | 302 |
| | | 14' | 171" | 1 <u>*</u> <u>X</u> 394-168 | | | 320 |
| | | 15' | 180-1/4" | 1 <u>*</u> <u>X</u> 394-180 | | | 338 |
| 8' Tall | | 16' | 189-3/4" | 1 <u>*</u> <u>X</u> 394-192 | | | 356 |
| 2 2 4 2 2 | | 3-1/2' | 40" | 1 <u>*</u> <u>X</u> 394-42R | | | 97 |
| | | 4' | 49-1/2" | 1 <u>*</u> <u>X</u> 394-48R | | | 113 |
| | | 5' | 58-3/4" | 1 <u>*</u> <u>X</u> 394-60R | | | 141 |
| | | 6' | 68" | 1 <u>*</u> <u>X</u> 394-72R | | | 150 |
| | 3-Rail | 7' | 86-3/4" | 1 <u>*</u> <u>X</u> 394-84R | | | 172 |
| | (WITH | 8' | 95-1/2" | 1 <u>*</u> <u>X</u> 394-96R | | | 191 |
| | RINGS) | 9' | 105-1/2" | 1 <u>*</u> <u>X</u> 394-108R | | | 207 |
| | | 10' | 114-3/4" | 1 <u>*</u> <u>X</u> 394-120R | | | 236 |
| | | 11' | 133-1/2" | 1 <u>*</u> <u>X</u> 394-132R | | | 284 |
| | | 12' | 143" | 1 <u>*</u> <u>X</u> 394-144R | | | 331 |
| | | 13' | 152-1/4" | 1 * X 394-156R | | | 337 |
| | | 14' | 171" | 1 <u>*</u> <u>X</u> 394-168R | | | 344 |
| | | 15' | 180-1/4" | 1 <u>*</u> <u>X</u> 394-180R | | | 363 |
| | | 16' | 189-3/4" | 1 <u>*</u> <u>X</u> 394-192R | | | 383 |

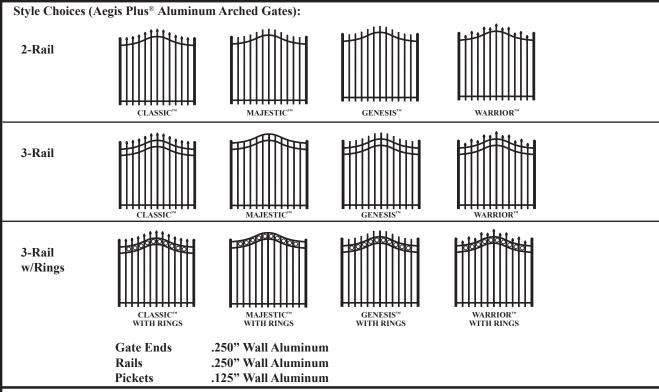
Custom gate dimensions are available upon request, but incur a 10% engineering charge based on the nearest larger standard gate leaf.

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ARCHED WELDED GATES

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



STYLE SELECTION = $\underline{*}$ \underline{X} = COLOR SELECTION

CLASSIC = C B = BLACK
MAJESTIC = M W = WHITE
GENESIS = G N = BRONZE
WARRIOR = W S = SAND

| (NOMINAL) GATE HEIGHT | RAIL QTY. | (NOMINAL) GATE OPENING | ACTUAL GATE LEAF WIDTH | AMOUNT OF RISE IN ARCH | ITEM NUMBER | CATALOG PRICE (BLACK) | CATALOG PRICE (COLOR) | GATE WEIGHT |
|-----------------------------|---------------------------|--------------------------------|---|------------------------------|--|-----------------------------|-----------------------------|----------------------------|
| | 2-Rail | 3-1/2' 4' 5' 6' 7' | 40" 49-1/2" 58-3/4" 68" 86-3/4" | 4" 5" 6" 8" | 1 * X 234-42A 1 * X 234-48A 1 * X 234-60A 1 * X 234-72A 1 * X 234-84A | | | 32 35 40 46 55 |
| 3' Tall Arched | 3-Rail | 3-1/2' 4' 5' 6' 7' | 40" 49-1/2" 58-3/4" 68" 86-3/4" | 4" 5" 6" 8" | 1 * X 334-42A 1 * X 334-48A 1 * X 334-60A 1 * X 334-72A 1 * X 334-84A | | | 35 39 45 52 62 |
| | 3-Rail (With Rings) | 3-1/2' 4' 5' 6' 7' | 40" 49-1/2" 58-3/4" 68" 86-3/4" | 4" 5" 6" 8" | 1 * X 334-42AR 1 * X 334-48AR 1 * X 334-60AR 1 * X 334-72AR 1 * X 334-84AR | | | 34 41 54 71 86 |

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ARCHED WELDED GATES

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STYLE SELECTION = $\underline{*}$ \underline{X} = COLOR SELECTION

CLASSIC = C B = BLACK
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WARRIOR = W S = SAND

| (NOMINAL) GATE HEIGHT | RAIL QTY. | (NOMINAL) GATE OPENING | ACTUAL GATE LEAF WIDTH | AMOUNT OF RISE IN ARCH | ITEM NUMBER | CATALOG PRICE (BLACK) | CATALOG PRICE (COLOR) | GATE WEIGHT |
|-----------------------------|---------------------------|--------------------------------|---|------------------------------|--|-----------------------------|-----------------------------|----------------------------|
| | 2-Rail | 3-1/2' 4' 5' 6' 7' | 40" 49-1/2" 58-3/4" 68" 86-3/4" | 4" 5" 6" 8" 10" | 1 * X 240-42A 1 * X 240-48A 1 * X 240-60A 1 * X 240-72A 1 * X 240-84A | | | 36 40 45 51 62 |
| 3-1/2' Tall Arched | 3-Rail | 3-1/2' 4' 5' 6' 7' | 40" 49-1/2" 58-3/4" 68" 86-3/4" | 4" 5" 6" 8" 10" | 1 * X 340-42A 1 * X 340-48A 1 * X 340-60A 1 * X 340-72A 1 * X 340-84A | | | 39 44 50 57 69 |
| | 3-Rail (With Rings) | 3-1/2' 4' 5' 6' 7' | 40" 49-1/2" 58-3/4" 68" 86-3/4" | 4" 5" 6" 8" 10" | 1 * X 340-42AR 1 * X 340-48AR 1 * X 340-60AR 1 * X 340-72AR 1 * X 340-84AR | | | 40 47 60 77 93 |
| 4' Tall Arched | 2-Rail | 3-1/2' 4' 5' 6' 7' | 40" 49-1/2" 58-3/4" 68" 86-3/4" | 4" 5" 6" 8" 10" | 1 * X 246-42A 1 * X 246-48A 1 * X 246-60A 1 * X 246-72A 1 * X 246-84A | | | 39 44 50 56 68 |
| | 3-Rail | 3-1/2' 4' 5' 6' 7' | 40" 49-1/2" 58-3/4" 68" 86-3/4" | 4" 5" 6" 8" 10" | 1 * X 346-42A 1 * X 346-48A 1 * X 346-60A 1 * X 346-72A 1 * X 346-84A | | | 42 48 55 62 75 |
| | 3-Rail (With Rings) | 3-1/2' 4' 5' 6' 7' | 40" 49-1/2" 58-3/4" 68" 86-3/4" | 4" 5" 6" 8" 10" | 1 * X 346-42AR 1 * X 346-48AR 1 * X 346-60AR 1 * X 346-72AR 1 * X 346-84AR | | | 45 52 65 83 99 |

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ARCHED WELDED GATES

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

STYLE SELECTION = $\underline{*}$ \underline{X} = COLOR SELECTION

CLASSIC = C B = BLACK
MAJESTIC = M W = WHITE
GENESIS = G N = BRONZE
WARRIOR = W S = SAND

| (NOMINAL) GATE HEIGHT | RAIL QTY. | (NOMINAL) GATE OPENING | ACTUAL GATE LEAF WIDTH | AMOUNT OF RISE IN ARCH | ITEM NUMBER | CATALOG PRICE (BLACK) | CATALOG PRICE (COLOR) | GATE WEIGHT |
|-----------------------------|---------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|----------------|
| | | 3-1/2' | 40" | 4" | 1 * X 258-42A | | | 46 |
| | | 4' | 49-1/2" | 5" | 1 * X 258-48A | | | 53 |
| | 2-Rail | 5' | 58-3/4" | 6" | 1 * X 258-60A | | | 60 |
| | - 1 | 6' | 68" | 8" | 1 <u>* X</u> 258-72A | | | 66 |
| | | 7' | 86-3/4" | 10" | 1 <u>*</u> <u>X</u> 258-84A | | | 81 |
| | | 3-1/2' | 40" | 4" | 1 <u>* X</u> 358-42A | | | 49 |
| 5' Tall | | 4' | 49-1/2" | 5" | 1 <u>* X</u> 358-48A | | | 57 |
| Arched | 3-Rail | 5' | 58-3/4" | 6" | 1 <u>*</u> X 358-60A | | | 65 |
| 1 | | 6' | 68" | 8" | 1 <u>*</u> <u>X</u> 358-72A | | | 72 |
| | | 7' | 86-3/4" | 10" | 1 <u>*</u> <u>X</u> 358-84A | | | 88 |
| | 2 Dail | 3-1/2' | 40" | 4" | 1 <u>*</u> <u>X</u> 358-42AR | | | 56 |
| 1 | 3-Rail (With Rings) | 4' | 49-1/2" | 5" | 1 * X 358-48AR | | | 63 |
| 1 | | 5' | 58-3/4" | 6" | 1 <u>*</u> <u>X</u> 358-60AR | | | 76 |
| 1 | | 6' | 68" | 8" | 1 <u>*</u> <u>X</u> 358-72AR | | | 95 |
| | | 7' | 86-3/4" | 10" | 1 <u>*</u> <u>X</u> 358-84AR | | | 112 |
| | | 3-1/2' | 40" | 4" | 1 <u>*</u> <u>X</u> 270-42A | | | 54 |
| | | 4' | 49-1/2" | 5" | 1 <u>* X</u> 270-48A | | | 62 |
| | 2-Rail | 5' | 58-3/4" | 6" | 1 <u>*</u> <u>X</u> 270-60A | | | 69 |
| 1 | | 6' | 68" | 8" | 1 <u>*</u> <u>X</u> 270-72A | | | 77 |
| | | 7' | 86-3/4" | 10" | 1 <u>*</u> <u>X</u> 270-84A | | | 94 |
| | | 3-1/2' | 40" | 4" | 1 <u>*</u> <u>X</u> 370-42A | | | 57 |
| 6' Tall | | 4' | 49-1/2" | 5" | 1 <u>*</u> <u>X</u> 370-48A | | | 66 |
| Arched | 3-Rail | 5' | 58-3/4" | 6" | 1 <u>*</u> <u>X</u> 370-60A | | | 74 |
| | | 6' | 68" | 8" | 1 <u>*</u> <u>X</u> 370-72A | | | 83 |
| | | 7' | 86-3/4" | 10" | 1 <u>*</u> <u>X</u> 370-84A | | | 101 |
| | 3-Rail | 3-1/2' | 40" | 4" | 1 <u>*</u> <u>X</u> 370-42AR | | | 67 |
| | (With | 4' | 49-1/2" | 5" | 1 <u>* X</u> 370-48AR | | | 74 |
| | Rings) | 5' | 58-3/4" | 6" | 1 <u>*</u> <u>X</u> 370-60AR | | | 87 |
| | <i>\(\frac{\pi}{2}\)</i> | 6' | 68" | 8" | 1 <u>*</u> <u>X</u> 370-72AR | | | 107 |
| | | 7' | 86-3/4" | 10" | 1 <u>*</u> <u>X</u> 370-84AR | | | 125 |

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ARCHED WELDED GATES

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STYLE SELECTION = $\underline{*}$ \underline{X} = COLOR SELECTION

CLASSIC = C B = BLACK
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GENESIS = G N = BRONZE
WARRIOR = W S = SAND

| (NOMINAL) GATE HEIGHT | RAIL QTY. | (NOMINAL) GATE OPENING | ACTUAL GATE LEAF WIDTH | AMOUNT OF RISE IN ARCH | ITEM NUMBER | CATALOG PRICE (BLACK) | CATALOG PRICE (COLOR) | GATE WEIGHT |
|-----------------------------|---------------------------|--------------------------------|---|------------------------------|--|-----------------------------|-----------------------------|-------------------------------|
| | 3-Rail | 3-1/2' 4' 5' | 40" 49-1/2" 58-3/4" | 4" 5" 6" | 1 * <u>X</u> 382-42A 1 * <u>X</u> 382-48A 1 * <u>X</u> 382-60A | | | 73 78 89 |
| 7' Tall Arched | | 6' 7' | 68" 86-3/4" | 8" 10" | 1 * X 382-72A 1 * X 382-84A | | | 108 124 |
| 7.000 | 3-Rail (With Rings) | 3-1/2' 4' 5' 6' 7' | 40" 49-1/2" 58-3/4" 68" 86-3/4" | 4" 5" 6" 8" | 1 * X 382-42AR 1 * X 382-48AR 1 * X 382-60AR 1 * X 382-72AR 1 * X 382-84AR | | | 78 85 98 118 138 |
| 8' Tall Arched | 3-Rail | 3-1/2' 4' 5' 6' 7' | 40" 49-1/2" 58-3/4" 68" 86-3/4" | 4" 5" 6" 8" 10" | 1 * X 394-42A 1 * X 394-48A 1 * X 394-60A 1 * X 394-72A 1 * X 394-84A | | | 84 89 100 120 137 |
| | 3-Rail (With Rings) | 3-1/2' 4' 5' 6' 7' | 40" 49-1/2" 58-3/4" 68" 86-3/4" | 4" 5" 6" 8" 10" | 1 * X 394-42AR 1 * X 394-48AR 1 * X 394-60AR 1 * X 394-72AR 1 * X 394-84AR | | | 89 96 109 131 151 |

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