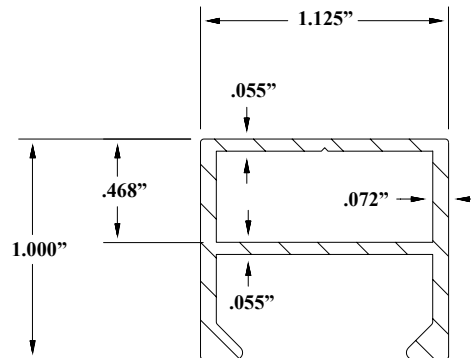


ECHELON®

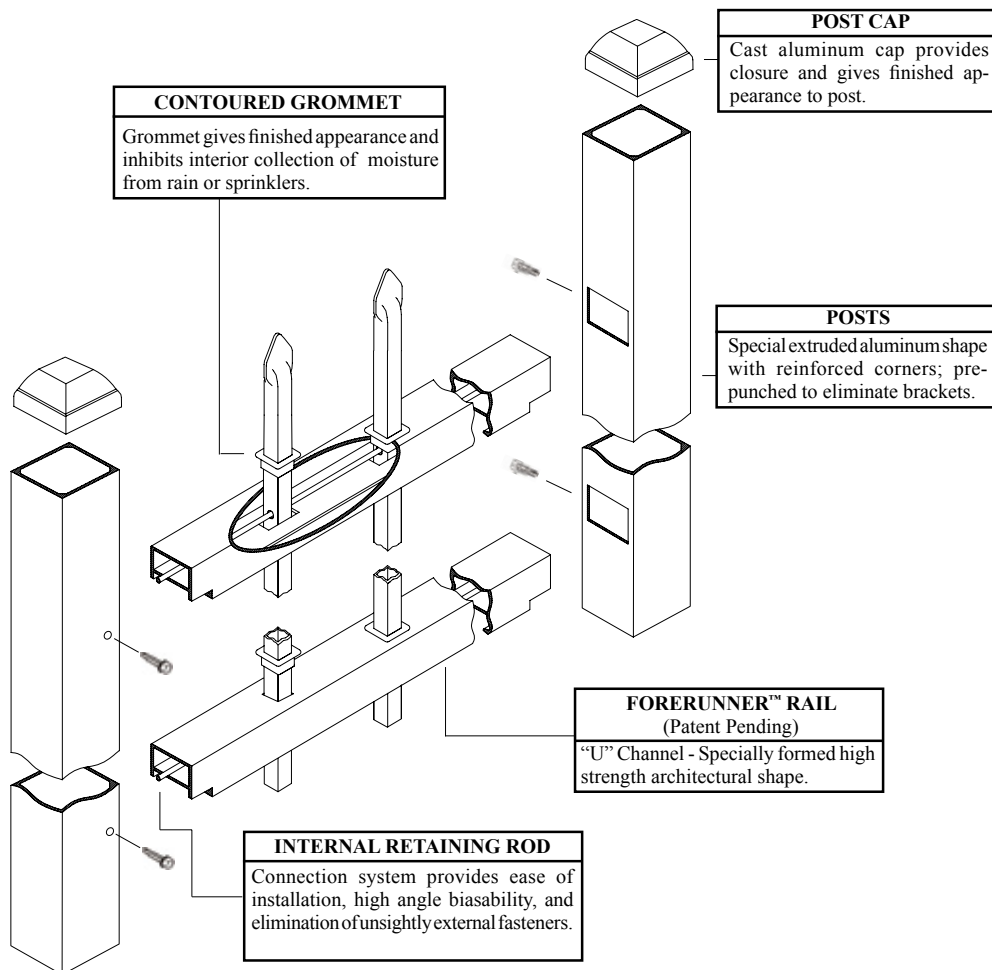
ALUMINUM ORNAMENTAL FENCING

Echelon Rails: 1" x 1.125" (.072" side walls/ .055" top wall)

Echelon Pickets: .590" sq. x .050"



FORERUNNER RAIL CROSS-SECTION



QUALITY • SECURITY • STRENGTH • APPEARANCE • MAINTENANCE-FREE

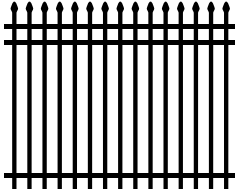
Effective: 01/01/13

ECHELON®

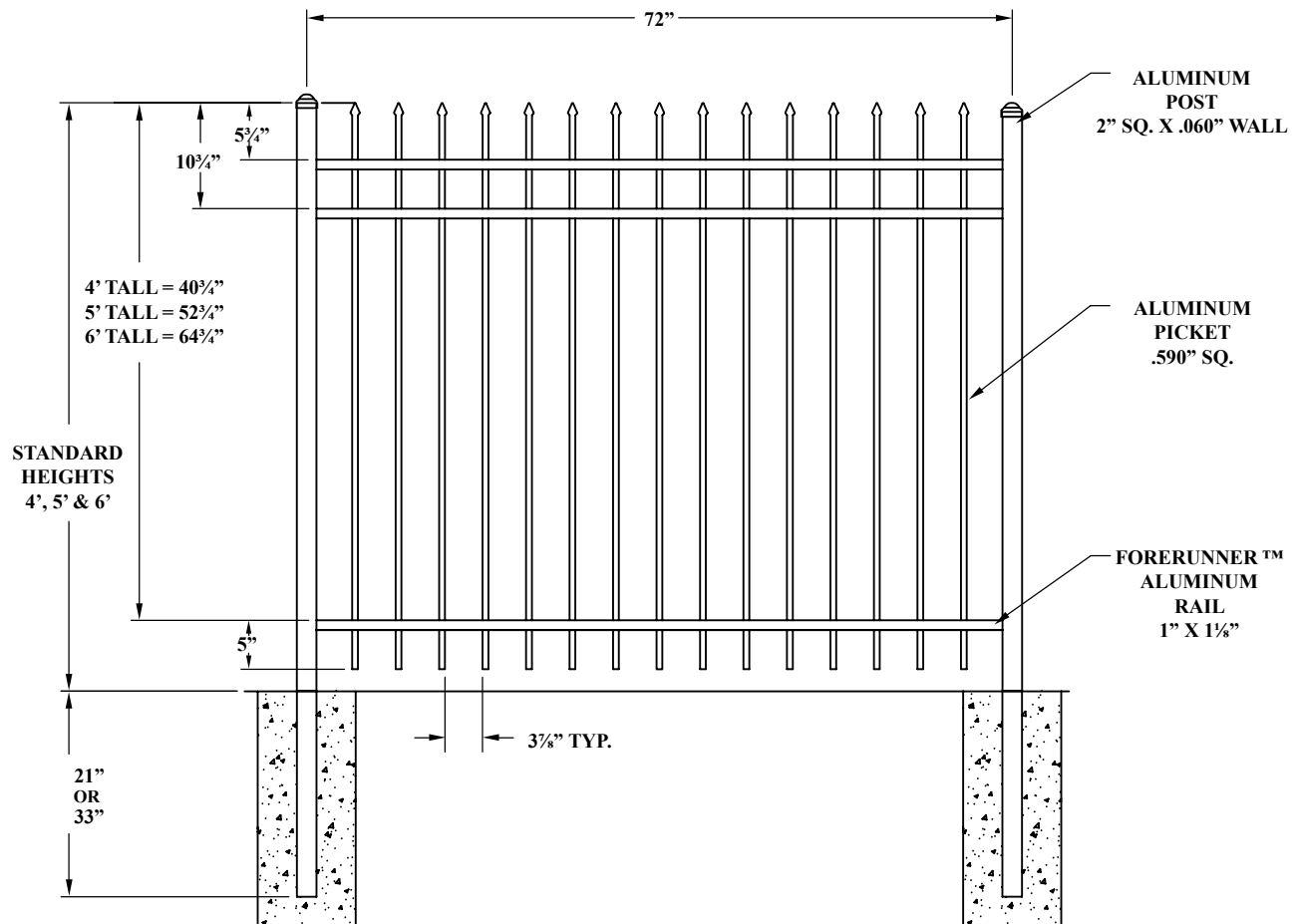


1-888-333-3422
 FAX: 1-877-926-3747

CLASSIC™ PANELS

ITEM DESCRIPTION	RAILS	PART NUMBER			DEALER PRICE	FENCE HT	WT
		BLACK	WHITE	BRONZE			
Classic™ Panels  15 Pickets Per Panel	3	A0CB3466	A0CW3466 (N/S)	A0CN3466 (N/S)		4'	13
	3	A0CB3586	A0CW3586 (N/S)	A0CN3586 (N/S)		5'	15
	3	A0CB3706	A0CW3706 (N/S)	A0CN3706 (N/S)		6'	17
	Panels pre-assembled. Panel length is 71-1/2". Pickets on 4.438" centers (3/8" air space). 24 PANELS PER PALLET						

Classic 3-Rail



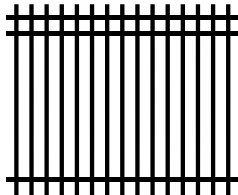
Effective: 01/01/13

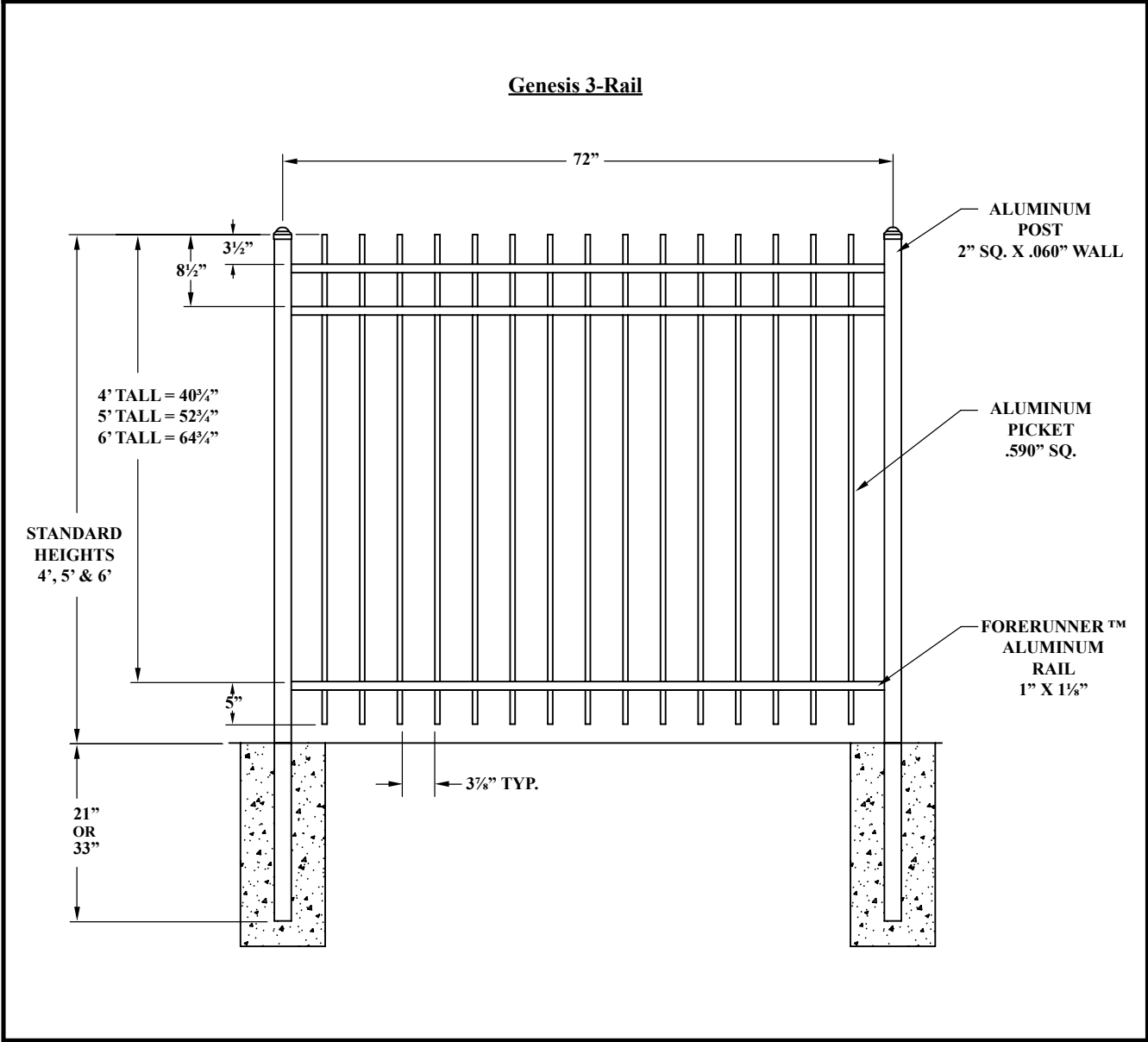
ECHELON®

AMERISTAR®
FENCE PRODUCTS

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

GENESIS™ PANELS

ITEM DESCRIPTION	RAILS	PART NUMBER			DEALER PRICE	FENCE HT	WT
		BLACK	WHITE	BRONZE			
Genesis™ Panels  15 Pickets Per Panel	3	A0GB3466	A0GW3466 (N/S)	A0GN3466 (N/S)		4'	13
	3	A0GB3586	A0GW3586 (N/S)	A0GN3586 (N/S)		5'	15
	3	A0GB3706	A0GW3706 (N/S)	A0GN3706 (N/S)		6'	17
	Panels pre-assembled. Panel length is 71-1/2". Pickets on 4.438" centers (37/8" air space).						
24 PANELS PER PALLET							



Effective: 01/01/13

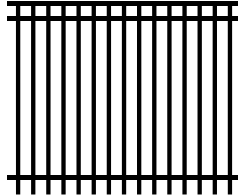
ECHELON

ECHELON®

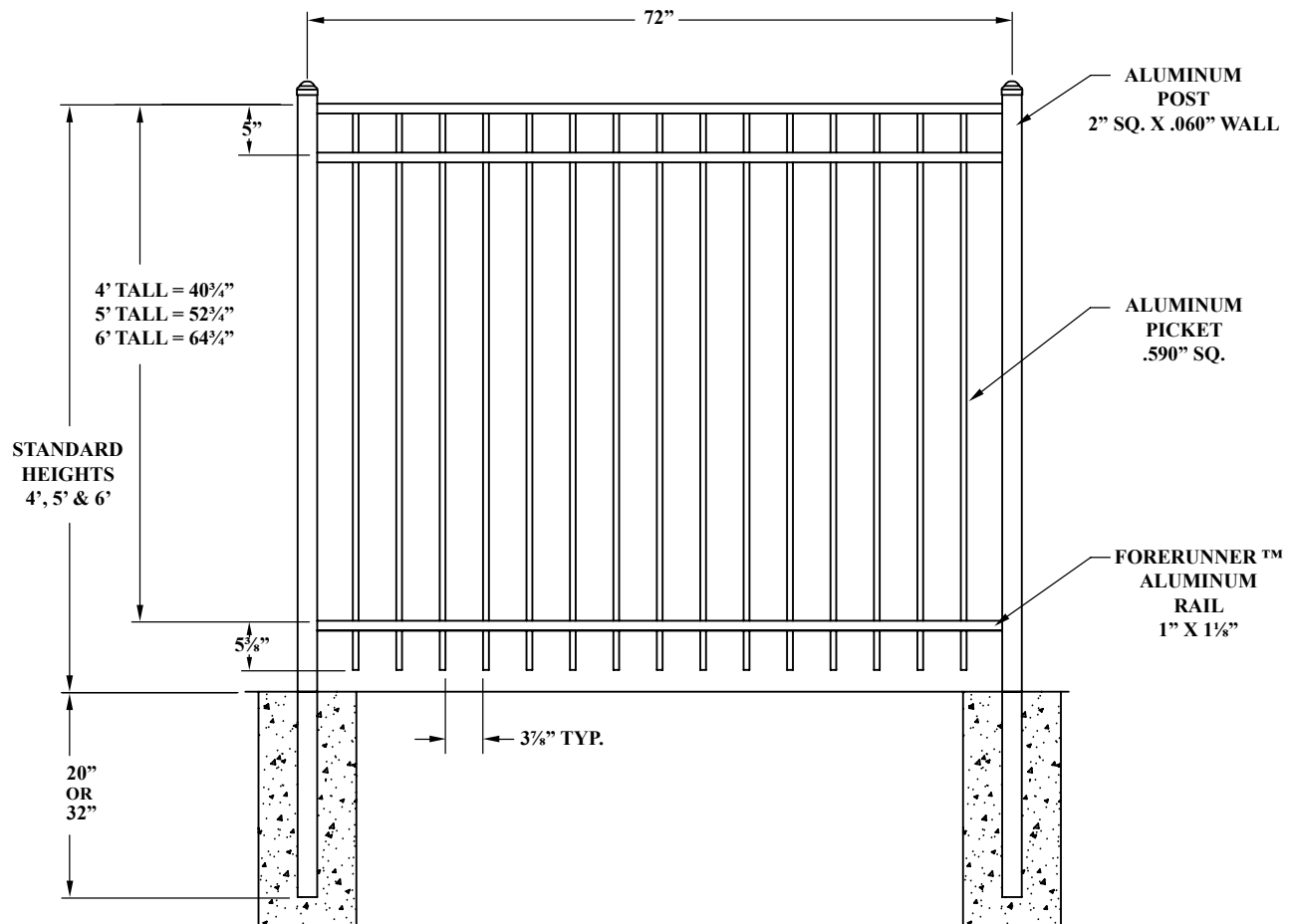


1-888-333-3422
 FAX: 1-877-926-3747

MAJESTIC™ PANELS

ITEM DESCRIPTION	RAILS	PART NUMBER			DEALER PRICE	FENCE HT	WT
		BLACK	WHITE	BRONZE			
Majestic™ Panels  15 Pickets Per Panel	3	A0MB3466	A0MW3466 (N/S)	A0MN3466 (N/S)		4'	13
	3	A0MB3586	A0MW3586 (N/S)	A0MN3586 (N/S)		5'	15
	3	A0MB3706	A0MW3706 (N/S)	A0MN3706 (N/S)		6'	17
	Panels pre-assembled. Panel length is 71-1/2". Pickets on 4.438" centers (3 7/8" air space). 24 PANELS PER PALLET						

Majestic 3-Rail



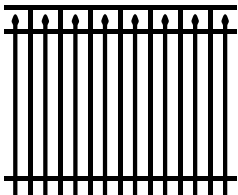
Effective: 01/01/13

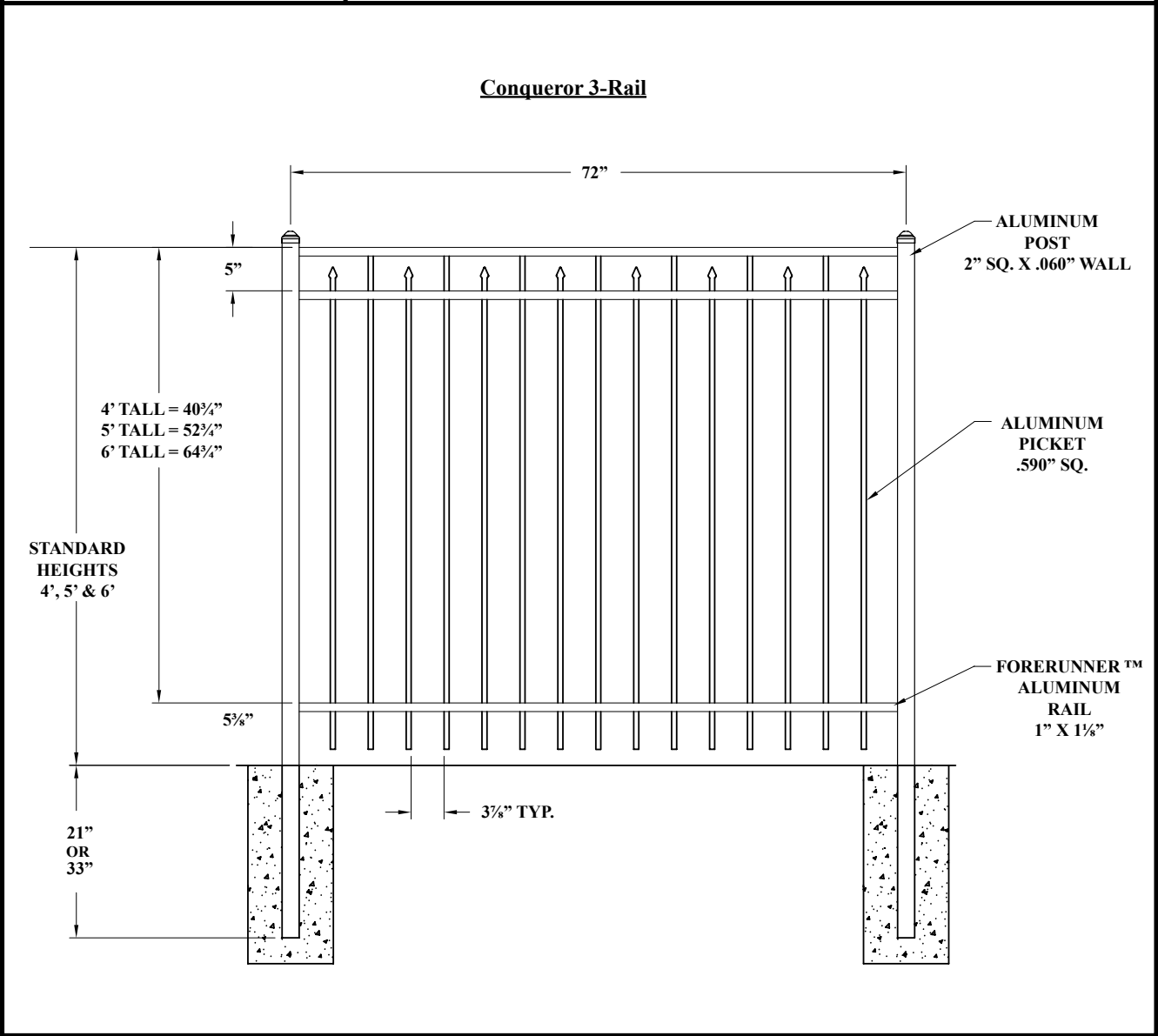
ECHELON®

AMERISTAR®
FENCE PRODUCTS

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

CONQUEROR™ PANELS

ITEM DESCRIPTION	RAILS	PART NUMBER			DEALER PRICE	FENCE HT	WT
		BLACK	WHITE	BRONZE			
Conqueror™ Panels  15 Pickets Per Panel	3	A0RB3466 (N/S)	A0RW3466 (N/S)	A0RN3466 (N/S)		4'	13
	3	A0RB3586 (N/S)	A0RW3586 (N/S)	A0RN3586 (N/S)		5'	15
	3	A0RB3706 (N/S)	A0RW3706 (N/S)	A0RN3706 (N/S)		6'	17
	Panels pre-assembled. Panel length is 71-1/2". Pickets on 4.438" centers (3 7/8" air space). 24 PANELS PER PALLET						

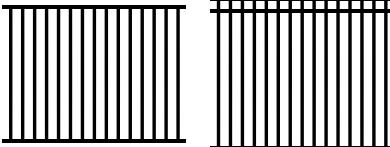


ECHELON®



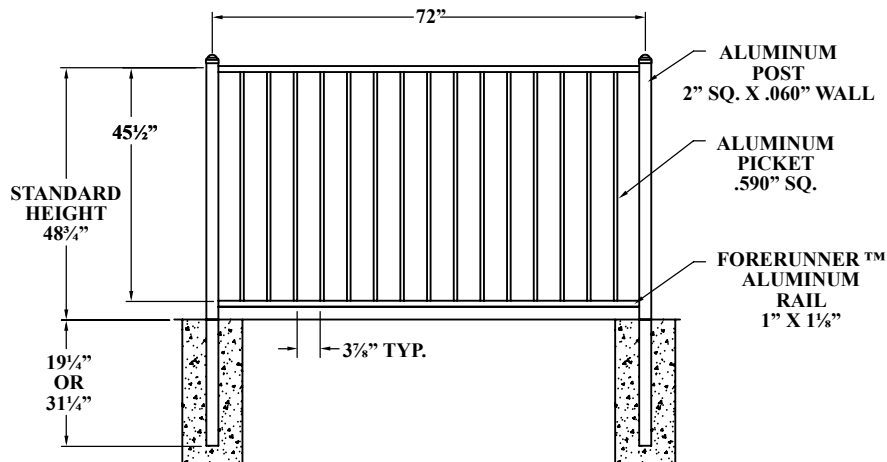
1-888-333-3422
 FAX: 1-877-926-3747

POOL PANELS

ITEM DESCRIPTION	RAILS	PART NUMBER			DEALER PRICE	FENCE HT	WT
		BLACK	WHITE	BRONZE			
Pool Panels  2-Rail 3-Rail 15 Pickets Per Panel	2	A0MB2486	A0MW2486 (N/S)	A0MN2486 (N/S)		4'	11
	3	A0MB3546	A0MW3546 (N/S)	A0MN3546 (N/S)		4½'	14
Panels pre-assembled. Panel length is 71-1/2". Pickets on 4.438" centers (3/8" air space). 24 PANELS PER PALLET							

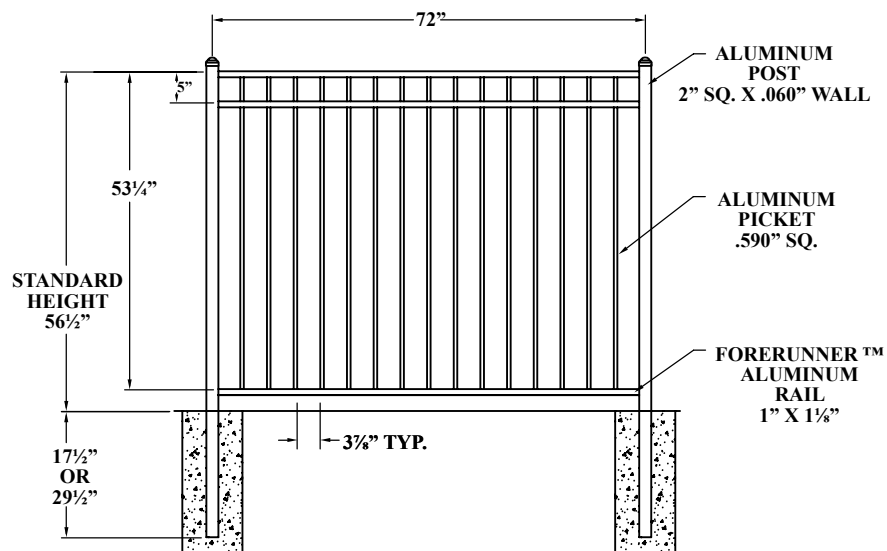
Monarch Pool Panel 2-Rail

4' Tall Nominal



Majestic Pool Panel 3-Rail

4½' Tall Nominal



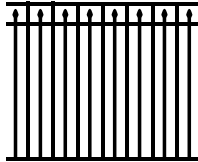
Effective: 01/01/13

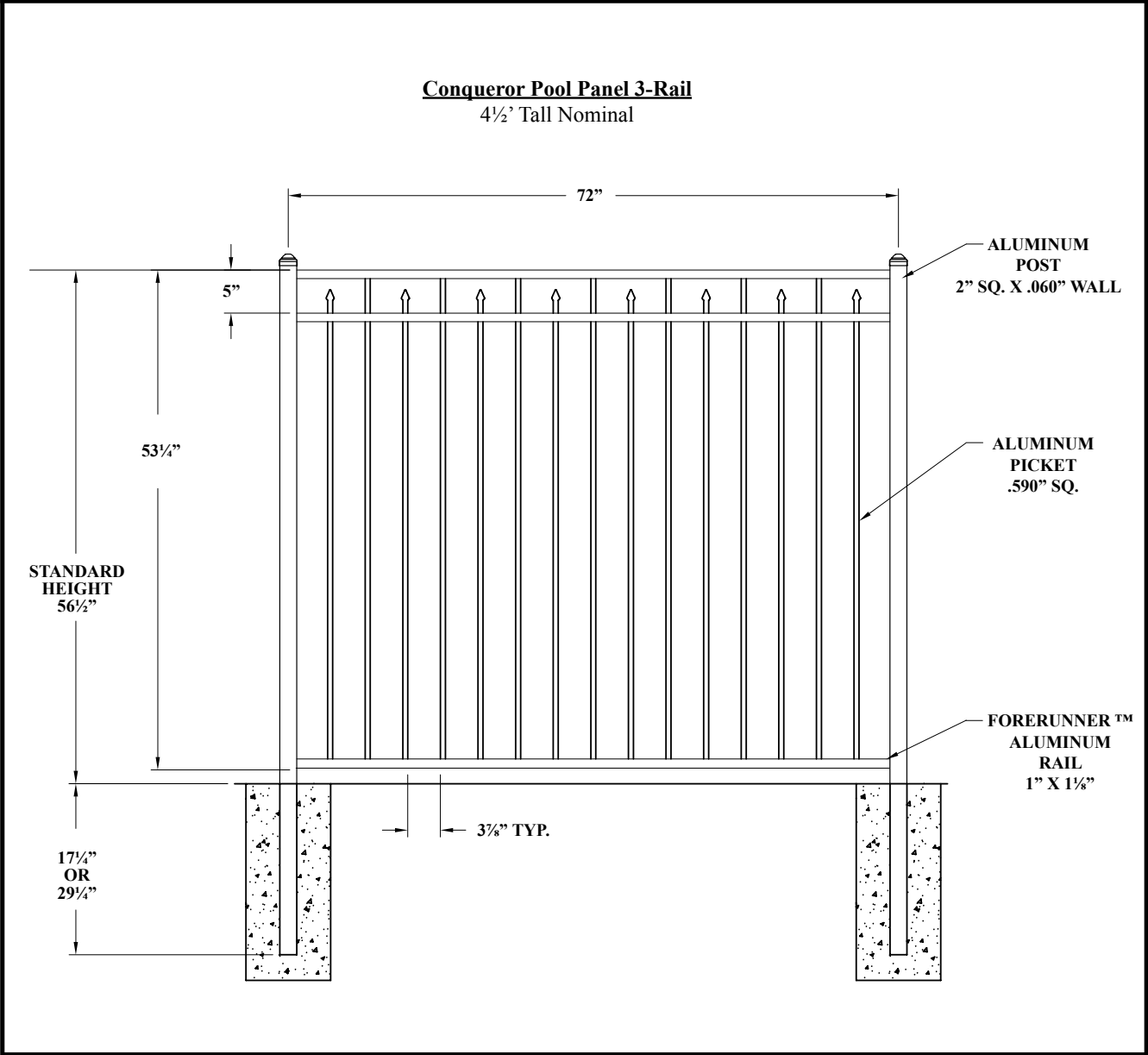
ECHELON®

AMERISTAR®
FENCE PRODUCTS

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

POOL PANELS

ITEM DESCRIPTION	RAILS	PART NUMBER			DEALER PRICE	FENCE HT	WT
		BLACK	WHITE	BRONZE			
Conqueror Pool Panel  15 Pickets Per Panel	3	A0RB3546 (N/S)	A0RW3546 (N/S)	A0RN3546 (N/S)		4½'	14
Panels pre-assembled. Panel length is 71-1/2". Pickets on 4.438" centers (3⅞" air space). 24 PANELS PER PALLET							



ECHELON®



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

POSTS & POST ACCESSORIES

ITEM	FENCE HEIGHT	DEPTH IN GROUND	BLACK	WHITE	BRONZE	PRICE	LG	BOX QTY	WT EA	BOX WT
2" Gate Posts (1/8" Wall)	4'	Per Dwg.	APB20069	APW20069	APN20069		5'-9"	6	6.1	38
	4 1/2'	Per Dwg.	APB20075	APW20075	APN20075		6'-3"	6	6.6	41
	4' or 5'	Per Dwg.	APB20081	APW20081	APN20081		6'-9"	6	7.2	45
	4 1/2'	Per Dwg.	APB20087	APW20087	APN20087		7'-3"	6	7.8	48
	5' or 6'	Per Dwg.	APB20093	APW20093	APN20093		7'-9"	6	8.2	51
	6'	Per Dwg.	APB20105	APW20105	APN20105		8'-9"	6	9.2	57
2" Posts For 3-Rail Classic w/Deep Footer	Lines	4'	APB20081L-C4	APW20081L-C4	APN20081L-C4		6'-9"	6	3.8	23
		5'	APB20093L-C5	APW20093L-C5	APN20093L-C5		7'-9"	6	4.4	27
		6'	APB20105L-C6	APW20105L-C6	APN20105L-C6		8'-9"	6	5.0	30
	Ends	4'	APB20081E-C4	APW20081E-C4	APN20081E-C4		6'-9"	6	3.8	23
		5'	APB20093E-C5	APW20093E-C5	APN20093E-C5		7'-9"	6	4.4	27
		6'	APB20105E-C6	APW20105E-C6	APN20105E-C6		8'-9"	6	5.0	30
	Corners	4'	APB20081C-C4	APW20081C-C4	APN20081C-C4		6'-9"	6	3.8	23
		5'	APB20093C-C5	APW20093C-C5	APN20093C-C5		7'-9"	6	4.4	27
		6'	APB20105C-C6	APW20105C-C6	APN20105C-C6		8'-9"	6	5.0	30
2" Posts For 3-Rail Genesis w/Deep Footer	Lines	4'	APB20081L-G4	APW20081L-G4	APN20081L-G4		6'-9"	6	3.8	23
		5'	APB20093L-G5	APW20093L-G5	APN20093L-G5		7'-9"	6	4.4	27
		6'	APB20105L-G6	APW20105L-G6	APN20105L-G6		8'-9"	6	5.0	30
	Ends	4'	APB20081E-G4	APW20081E-G4	APN20081E-G4		6'-9"	6	3.8	23
		5'	APB20093E-G5	APW20093E-G5	APN20093E-G5		7'-9"	6	4.4	27
		6'	APB20105E-G6	APW20105E-G6	APN20105E-G6		8'-9"	6	5.0	30
	Corners	4'	APB20081C-G4	APW20081C-G4	APN20081C-G4		6'-9"	6	3.8	23
		5'	APB20093C-G5	APW20093C-G5	APN20093C-G5		7'-9"	6	4.4	27
		6'	APB20105C-G6	APW20105C-G6	APN20105C-G6		8'-9"	6	5.0	30
2" Posts For 3-Rail Majestic w/Deep Footer	Lines	4'	APB20081L-M4	APW20081L-M4	APN20081L-M4		6'-9"	6	3.8	23
		5'	APB20093L-M5	APW20093L-M5	APN20093L-M5		7'-9"	6	4.4	27
		6'	APB20105L-M6	APW20105L-M6	APN20105L-M6		8'-9"	6	5.0	30
	Ends	4'	APB20081E-M4	APW20081E-M4	APN20081E-M4		6'-9"	6	3.8	23
		5'	APB20093E-M5	APW20093E-M5	APN20093E-M5		7'-9"	6	4.4	27
		6'	APB20105E-M6	APW20105E-M6	APN20105E-M6		8'-9"	6	5.0	30
	Corners	4'	APB20081C-M4	APW20081C-M4	APN20081C-M4		6'-9"	6	3.8	23
		5'	APB20093C-M5	APW20093C-M5	APN20093C-M5		7'-9"	6	4.4	27
		6'	APB20105C-M6	APW20105C-M6	APN20105C-M6		8'-9"	6	5.0	30
2" Posts For 2-Rail Monarch Pool Panels w/Deep Footer	Lines	4'	APB20081L-P48	APW20081L-P48	APN20081L-P48		6'-9"	6	3.8	23
	Ends	4'	APB20081E-P48	APW20081E-P48	APN20081E-P48		6'-9"	6	3.8	23
	Corners	4'	APB20081C-P48	APW20081C-P48	APN20081C-P48		6'-9"	6	3.8	23
2" Posts For 3-Rail Majestic Pool Panels w/Deep Footer	Lines	4 1/2'	APB20087L-M54	APW20087L-M54	APN20087L-M54		7'-3"	6	4.1	23
	Ends	4 1/2'	APB20087E-M54	APW20087E-M54	APN20087E-M54		7'-3"	6	4.1	23
	Corners	4 1/2'	APB20087C-M54	APW20087C-M54	APN20087C-M54		7'-3"	6	4.1	23

Effective: 01/01/13

Each Post supplied with cap.

ECHELON®

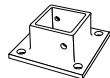


1-888-333-3422
FAX: 1-877-926-3747

POSTS & POST ACCESSORIES

ITEM		FENCE HEIGHT	DEPTH IN GROUND	BLACK	WHITE	BRONZE	PRICE	LG	BOX QTY	WT EA	BOX WT
2" Posts For 3-Rail Classic w/Shallow Footer	Lines	4'	21"	APB20069L-C4	APW20069L-C4	APN20069L-C4		5'-9"	6	3.3	20
		5'	21"	APB20081L-C5	APW20081L-C5	APN20081L-C5		6'-9"	6	3.8	23
		6'	21"	APB20093L-C6	APW20093L-C6	APN20093L-C6		7'-9"	6	4.4	27
	Ends	4'	21"	APB20069E-C4	APW20069E-C4	APN20069E-C4		5'-9"	6	3.3	20
		5'	21"	APB20081E-C5	APW20081E-C5	APN20081E-C5		6'-9"	6	3.8	23
		6'	21"	APB20093E-C6	APW20093E-C6	APN20093E-C6		7'-9"	6	4.4	27
	Corners	4'	21"	APB20069C-C4	APW20069C-C4	APN20069C-C4		5'-9"	6	3.3	20
		5'	21"	APB20081C-C5	APW20081C-C5	APN20081C-C5		6'-9"	6	3.8	23
		6'	21"	APB20093C-C6	APW20093C-C6	APN20093C-C6		7'-9"	6	4.4	27
2" Posts For 3-Rail Genesis w/Shallow Footer	Lines	4'	21"	APB20069L-G4	APW20069L-G4	APN20069L-G4		5'-9"	6	3.3	20
		5'	21"	APB20081L-G5	APW20081L-G5	APN20081L-G5		6'-9"	6	3.8	23
		6'	21"	APB20093L-G6	APW20093L-G6	APN20093L-G6		7'-9"	6	4.4	27
	Ends	4'	21"	APB20069E-G4	APW20069E-G4	APN20069E-G4		5'-9"	6	3.3	20
		5'	21"	APB20081E-G5	APW20081E-G5	APN20081E-G5		6'-9"	6	3.8	23
		6'	21"	APB20093E-G6	APW20093E-G6	APN20093E-G6		7'-9"	6	4.4	27
	Corners	4'	21"	APB20069C-G4	APW20069C-G4	APN20069C-G4		5'-9"	6	3.3	20
		5'	21"	APB20081C-G5	APW20081C-G5	APN20081C-G5		6'-9"	6	3.8	23
		6'	21"	APB20093C-G6	APW20093C-G6	APN20093C-G6		7'-9"	6	4.4	27
2" Posts For 3-Rail Majestic w/Shallow Footer	Lines	4'	21"	APB20069L-M4	APW20069L-M4	APN20069L-M4		5'-9"	6	3.3	20
		5'	21"	APB20081L-M5	APW20081L-M5	APN20081L-M5		6'-9"	6	3.8	23
		6'	21"	APB20093L-M6	APW20093L-M6	APN20093L-M6		7'-9"	6	4.4	27
	Ends	4'	21"	APB20069E-M4	APW20069E-M4	APN20069E-M4		5'-9"	6	3.3	20
		5'	21"	APB20081E-M5	APW20081E-M5	APN20081E-M5		6'-9"	6	3.8	23
		6'	21"	APB20093E-M6	APW20093E-M6	APN20093E-M6		7'-9"	6	4.4	27
	Corners	4'	21"	APB20069C-M4	APW20069C-M4	APN20069C-M4		5'-9"	6	3.3	20
		5'	21"	APB20081C-M5	APW20081C-M5	APN20081C-M5		6'-9"	6	3.8	23
		6'	21"	APB20093C-M6	APW20093C-M6	APN20093C-M6		7'-9"	6	4.4	27
2" Posts For 2-Rail Monarch Pool Panels w/Shallow Footer	Lines	4'	19 1/4"	APB20069L-P48	APW20069L-P48	APN20069L-P48		5'-9"	6	3.3	20
	Ends	4'	19 1/4"	APB20069E-P48	APW20069E-P48	APN20069E-P48		5'-9"	6	3.3	20
	Corners	4'	19 1/4"	APB20069C-P48	APW20069C-P48	APN20069C-P48		5'-9"	6	3.3	20
2" Posts For 3-Rail Majestic Pool Panels w/Shallow Footer	Lines	4 1/2'	17 1/2"	APB20075L-M54	APW20075L-M54	APN20075L-M54		6'-3"	6	3.5	23
	Ends	4 1/2'	17 1/2"	APB20075E-M54	APW20075E-M54	APN20075E-M54		6'-3"	6	3.5	23
	Corners	4 1/2'	17 1/2"	APB20075C-M54	APW20075C-M54	APN20075C-M54		6'-3"	6	3.5	23

Each Post supplied with cap.

ITEM DESCRIPTION	BLACK		COLOR			SIZE	BOX QTY	WT EA.
	BLACK PART NO.	DEALER PRICE	WHITE PART NO.	BRONZE PART NO.	DEALER PRICE			
  Aluminum Post Caps	AB500P		AW500P	AN500P		1-1/4"	-	.10
	AB510P		AW510P	AN510P		2"	-	.12
	Heavy-duty cast aluminum caps are polyester powder coated.							
 Ball Caps	HB508R		HW508R	HN508R		2"	-	.72
	Die cast aluminum.							
 Post Bases	APBB20		APBW20	APBN20		2"	10	1.2
	Aluminum die cast material. Used as base for fence posts mounted on decks or walls. Furnished with #14 x 1" self-drilling screws.							

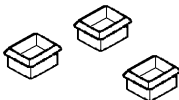
Effective: 01/01/13

ECHELON®



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

BRACKETS AND PANEL ACCESSORIES

ITEM DESCRIPTION	PART NUMBER			PRICE	SIZE	BAG QTY	BOX QTY	WT EA	BOX WT
	BLACK	BRONZE							
Echelon Swivel Bracket 	ABB9	ABN9			1" x 1-1/8"	2	120	.18	9
Enables panels to meet post at oblique angles. Includes self-drilling fasteners. MUST BE PURCHASED IN BAG QUANTITY.									
Echelon Flat Mount Bracket  FOR WALLS, WOOD POSTS, ETC.	ABB8	ABN8			1" x 1-1/8"	2	200	.10	15
Used to attach panels to posts, walls, etc. MUST BE PURCHASED IN BAG QUANTITY.									
Retaining Rod 	H532P				1/8" x 71-3/8"	1	1	.25	.25
Galvanized over steel; 1/8" in diameter.									
Grommets 	XB16P				5/8" SQ	16	-	.06	-
Price is per polybag of 16 grommets.									

ADORNMENTS

ITEM DESCRIPTION	BLACK		COLOR			SIZE	BOX QTY	BOX WT
	PART NO.	PRICE	WHITE	BRONZE	PRICE			
Picket Plug 	AB502-16		AW502-16	N/A Use Black		5/8" SQ	16/Bag	.96
Fits atop 5/8" flat top pickets. Plugs included with Genesis panels. MUST BE PURCHASED IN BAG QUANTITY (16 PER BAG).								
Quad Flares (Aluminum) 	AB301		AW301	AN301		5/8" SQ	114	13
Fits atop 5/8" square pickets (press-fit). Heavy-duty cast aluminum. The four sided flare design adds the popular traditional look. (15 required per panel).								
Triads (Aluminum) 	AB302		AW302	AN302		5/8" SQ	114	13
Fits atop 5/8" square pickets (press-fit). Heavy-duty cast aluminum. Three distinct tips reflect the strong look of a barbed spear. (15 required per panel).								
Royalty 	AB303		AW303	AN303		5/8" SQ	19	.14
Fits atop 5/8" square pickets (press-fit). Die cast aluminum.								
Butterfly Scroll (Aluminum) 	HB058		HW058	HN058		4"	20	4
Fits onto the face of 5/8" square pickets. Die cast aluminum. Each Butterfly Scroll furnished with #10 x 3/4" self-drilling screw.								
Serpentine Scroll (Aluminum) 	HB059		HW059	HN059		8"	20	15
Fits onto the face of 5/8" square pickets. Die cast aluminum. Can be mounted in a line between the top rails of 3-rail panels or can also be grouped in Arched Swing Gate as shown below. Each Serpentine Scroll furnished with two (2) #10 x 3/4" self-drilling screws. 								
Double Rings (Aluminum) 	AB102		AW102	AN102		8"	11	8
Fits onto the face of 5/8" square pickets. Die cast aluminum. Can be mounted in a line between the top rails of 3-rail panels to give the look of an ornamental circle. Each Double Ring furnished with #10 x 3/4" self-drilling screws. (8 required per panel).								

Effective: 01/01/13

ITEM DESCRIPTION	PART NUMBER			DEALER PRICE	LENGTH	UNIT OF MEASURE	WT EA
	BLACK	WHITE	BRONZE				
Self-Drilling Screws 	HB518P-6	HW518P	HN518P		#8 x 1"	6/Bag	.03
	HB513P	HW513P	HN513P		#14 x 1"	1 Ea	.01
	HB518P-6 is for post to rail attachment, HB513P is for post base.						

INSTALLATION TOOLS

ITEM DESCRIPTION	PART NUMBER	PRICE	BOX QTY	BOX WT
Echelon Residential Notching Tool	ECHNTP		1	3
	Rail end notching tool for Echelon residential aluminum rails ejects tabs cleanly with no build-up to interfere with efficiency. Made with tempererd steel and aircraft grade aluminum, this is a quality built product. The unique lockable handles, double mechanical advantage, and comfortable grips make notching easy. Made in USA.			



Effective: 01/01/13

ECHELON®



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

WELDED GATES

GATE SPECIFICATIONS

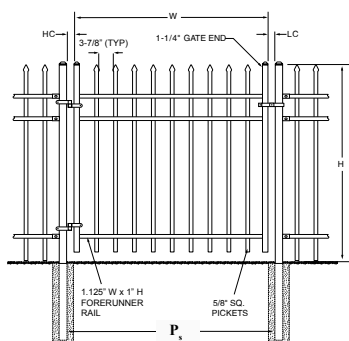
STANDARD

Gate Ends: 1-1/4" Sq. x .125" Wall Aluminum
 Rails: 1.125" W x 1" H Aluminum ForeRunner Rail
 Pickets: .590" Sq. x .054" Wall Aluminum
 Arched Gate Top Rails: 1/8" Thick Aluminum Channel

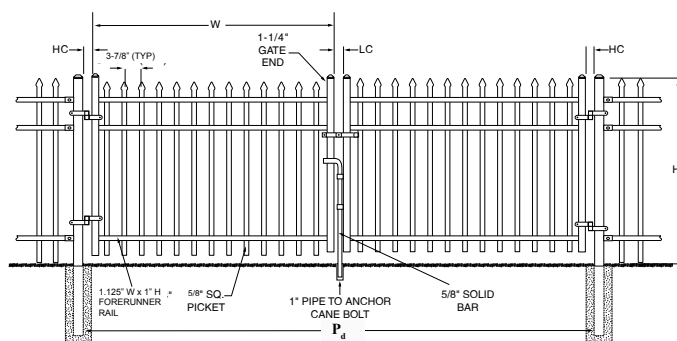
NOMINAL GATE OPENING	PICKET QUANTITY
3-1/2'	7
4'	9
5'	13
6'	15

All component intersections are welded for greater strength

GATE DRAWING DIMENSIONAL FORMAT



Order 1 Leaf For Single Swing Opening



Order 2 Leaves For Double Swing Opening

W = Outside To Outside Width of Finished Gate Leaf

H = Height; HC = Hinge Clearance; LC = Latch Clearance;

P_s = Gate Post Spacing (Inside-To-Inside) for Single Gate; P_d = Gate Post Spacing (Inside-To-Inside) for Double Gate

See Echelon Specification for Echelon Gate Post Recommendation

HARDWARE KITS & POST INTERSPACES FOR SINGLE SWING WELDED ALUMINUM GATES					
NOMINAL GATE OPENING	3-1/2'	4'	5'	6'	
W = LEAF WIDTH	36-1/2"	45"	62-1/2"	71"	
D&D SINGLE GATE HARDWARE KIT #DSKM	HC	1-1/8"			
	LC	3/4"			
	P _s	38-3/8"	46-7/8"	64-3/8"	72-7/8"
D&D SINGLE POOL GATE HARDWARE KIT #DSKP	HC	1-1/8"			
	LC	3/4"			
	P _s	38-3/8"	46-7/8"	64-3/8"	72-7/8"
P _s (Gate Post Spacing (Inside-To-Inside) for Single Gate = HC (Hinge Clearance) + W (Out-To-Out Gate Width) + LC (Latch Clearance)					

HARDWARE KITS & POST INTERSPACES FOR DOUBLE SWING WELDED STEEL GATES					
NOMINAL GATE OPENING	7'	8'	10'	12'	
W = LEAF WIDTH	36-1/2"	45"	62-1/2"	71"	
D&D DOUBLE GATE HARDWARE KIT #DDKM	HC	3/4"			
	LC	3/4"			
	P _s	75-1/4"	92-1/4"	127-1/4"	144-1/4"
P _d (Gate Post Spacing (Inside-To-Inside) for Double Gate = 2 x HC (Hinge Clearance) + 2 x W (Out-To-Out Gate Width) + LC (Latch Clearance)					

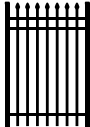
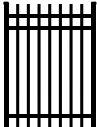
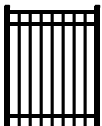
Effective: 01/01/13

ECHELON®



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

SINGLE SWING GATES

ITEM DESCRIPTION	NOMINAL GATE OPENING	STANDARD LEAF WIDTH	PART NUMBER			PRICE	HT.	WT.
			BLACK	BRONZE	WHITE			
Classic™ Gate (3-Rail) with DSKM Hardware 	3-1/2' SGL	36-1/2"	A0CB346-42M	A0CN346-42M	A0CW346-42M		4'	14
			A0CB358-42M	A0CN358-42M	A0CW358-42M		5'	17
			A0CB370-42M	A0CN370-42M	A0CW370-42M		6'	19
	4' SGL	45"	A0CB346-48M	A0CN346-48M	A0CW346-48M		4'	17
			A0CB358-48M	A0CN358-48M	A0CW358-48M		5'	19
			A0CB370-48M	A0CN370-48M	A0CW370-48M		6'	22
	5' SGL	62-1/2"	A0CB346-60M	A0CN346-60M	A0CW346-60M		4'	20
			A0CB358-60M	A0CN358-60M	A0CW358-60M		5'	23
			A0CB370-60M	A0CN370-60M	A0CW370-60M		6'	26
	6' SGL	71"	A0CB346-72M	A0GN346-72M	A0GW346-72M		4'	22
			A0CB358-72M	A0GN358-72M	A0GW358-72M		5'	25
			A0CB370-72M	A0GN370-72M	A0GW370-72M		6'	28
Genesis™ Gate (3-Rail) with DSKM Hardware 	3-1/2' SGL	36-1/2"	A0GB346-42M	A0GN346-42M	A0GW346-42M		4'	14
			A0GB358-42M	A0GN358-42M	A0GW358-42M		5'	17
			A0GB370-42M	A0GN370-42M	A0GW370-42M		6'	19
	4' SGL	45"	A0GB346-48M	A0GN346-48M	A0GW346-48M		4'	17
			A0GB358-48M	A0GN358-48M	A0GW358-48M		5'	19
			A0GB370-48M	A0GN370-48M	A0GW370-48M		6'	22
	5' SGL	62-1/2"	A0GB346-60M	A0GN346-60M	A0GW346-60M		4'	20
			A0GB358-60M	A0GN358-60M	A0GW358-60M		5'	23
			A0GB370-60M	A0GN370-60M	A0GW370-60M		6'	26
	6' SGL	71"	A0GB346-72M	A0GN346-72M	A0GW346-72M		4'	22
			A0GB358-72M	A0GN358-72M	A0GW358-72M		5'	25
			A0GB370-72M	A0GN370-72M	A0GW370-72M		6'	28
Majestic™ Gate (3-Rail) with DSKM Hardware 	3-1/2' SGL	36-1/2"	A0MB346-42M	A0MN346-42M	A0MW346-42M		4'	14
			A0MB358-42M	A0MN358-42M	A0MW358-42M		5'	17
			A0MB370-42M	A0MN370-42M	A0MW370-42M		6'	19
	4' SGL	45"	A0MB346-48M	A0MN346-48M	A0MW346-48M		4'	17
			A0MB358-48M	A0MN358-48M	A0MW358-48M		5'	19
			A0MB370-48M	A0MN370-48M	A0MW370-48M		6'	22
	5' SGL	62-1/2"	A0MB346-60M	A0MN346-60M	A0MW346-60M		4'	20
			A0MB358-60M	A0MN358-60M	A0MW358-60M		5'	23
			A0MB370-60M	A0MN370-60M	A0MW370-60M		6'	26
	6' SGL	71"	A0MB346-72M	A0MN346-72M	A0MW346-72M		4'	22
			A0MB358-72M	A0MN358-72M	A0MW358-72M		5'	25
			A0MB370-72M	A0MN370-72M	A0MW370-72M		6'	28
Monarch™ Pool Gate (2-Rail) with DSKP Hardware 	3-1/2' SGL	36-1/2"	A0MB248F-42P	A0MN248F-42P	A0MW248F-42P		4'	15
	4' SGL	45"	A0MB248F-48P	A0MN248F-48P	A0MW248F-48P		4'	17
	5' SGL	62-1/2"	A0MB248F-60P	A0MN248F-60P	A0MW248F-60P		4'	19
	6' SGL	71"	A0MB248F-72P	A0MN248F-72P	A0MW248F-72P		4'	21
Majestic™ Pool Gate (3-Rail) with DSKP Hardware 	3-1/2' SGL	36-1/2"	A0MB354F-42P	A0MN354F-42P	A0MW354F-42P		4 1/2'	18
	4' SGL	45"	A0MB354F-48P	A0MN354F-48P	A0MW354F-48P		4 1/2'	20
	5' SGL	62-1/2"	A0MB354F-60P	A0MN354F-60P	A0MW354F-60P		4 1/2'	23
	6' SGL	71"	A0MB354F-72P	A0MN354F-72P	A0MW354F-72P		4 1/2'	25

All Bronze and White Gates are Non-Stock
All Single Swing Gates include hardware.

Single Swing Gate Hardware Kit Includes (DSKM):
2 – TruClose Mini-Multi Adjust Hinges (TCAMA1)
1 – LokkLatch Key-Lockable Gate Latch (LLAAB)

Single Swing Gate Hardware Kit Includes (DSKP):
2 – TruClose Mini-Multi Adjust Hinges (TCAMA1)
1 – MagnaLatch Top Pull Gate Latch (MLTPS2BGA)

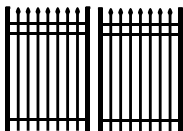
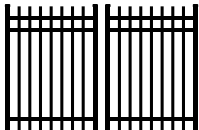
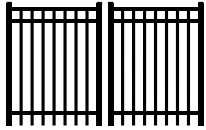
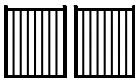
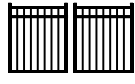
Effective: 01/01/13

ECHELON®



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

DOUBLE SWING GATES

ITEM DESCRIPTION	NOMINAL GATE OPENING	STANDARD LEAF WIDTH	PART NUMBER			PRICE	HT.	WT.
			BLACK	BRONZE	WHITE			
Classic™ Gate (3-Rail) with DDKM Hardware 	7' DBL	36-1/2"	A0CB346-84MD	A0CN346-84MD	A0CW346-84MD		4'	30
			A0CB358-84MD	A0CN358-84MD	A0CW358-84MD		5'	36
			A0CB370-84MD	A0CN370-84MD	A0CW370-84MD		6'	40
	8' DBL	45"	A0CB346-96MD	A0CN346-96MD	A0CW346-96MD		4'	36
			A0CB358-96MD	A0CN358-96MD	A0CW358-96MD		5'	40
			A0CB370-96MD	A0CN370-96MD	A0CW370-96MD		6'	46
	10' DBL	62-1/2"	A0CB346-120MD	A0CN346-120MD	A0CW346-120MD		4'	42
			A0CB358-120MD	A0CN358-120MD	A0CW358-120MD		5'	48
			A0CB370-120MD	A0CN370-120MD	A0CW370-120MD		6'	54
	12' DBL	71"	A0CB346-144MD	A0GN346-144MD	A0GW346-144MD		4'	46
			A0CB358-144MD	A0GN358-144MD	A0GW358-144MD		5'	52
			A0CB370-144MD	A0GN370-144MD	A0GW370-144MD		6'	58
Genesis™ Gate (3-Rail) with DDKM Hardware 	7' DBL	36-1/2"	A0GB346-84MD	A0GN346-84MD	A0GW346-84MD		4'	30
			A0GB358-84MD	A0GN358-84MD	A0GW358-84MD		5'	36
			A0GB370-84MD	A0GN370-84MD	A0GW370-84MD		6'	40
	8' DBL	45"	A0GB346-96MD	A0GN346-96MD	A0GW346-96MD		4'	36
			A0GB358-96MD	A0GN358-96MD	A0GW358-96MD		5'	40
			A0GB370-96MD	A0GN370-96MD	A0GW370-96MD		6'	46
	10' DBL	62-1/2"	A0GB346-120MD	A0GN346-120MD	A0GW346-120MD		4'	42
			A0GB358-120MD	A0GN358-120MD	A0GW358-120MD		5'	48
			A0GB370-120MD	A0GN370-120MD	A0GW370-120MD		6'	54
	12' DBL	71"	A0GB346-144MD	A0GN346-144MD	A0GW346-144MD		4'	46
			A0GB358-144MD	A0GN358-144MD	A0GW358-144MD		5'	52
			A0GB370-144MD	A0GN370-144MD	A0GW370-144MD		6'	58
Majestic™ Gate (3-Rail) with DDKM Hardware 	7' DBL	36-1/2"	A0MB346-84MD	A0MN346-84MD	A0MW346-84MD		4'	30
			A0MB358-84MD	A0MN358-84MD	A0MW358-84MD		5'	36
			A0MB370-84MD	A0MN370-84MD	A0MW370-84MD		6'	40
	8' DBL	45"	A0MB346-96MD	A0MN346-96MD	A0MW346-96MD		4'	36
			A0MB358-96MD	A0MN358-96MD	A0MW358-96MD		5'	40
			A0MB370-96MD	A0MN370-96MD	A0MW370-96MD		6'	46
	10' DBL	62-1/2"	A0MB346-120MD	A0MN346-120MD	A0MW346-120MD		4'	42
			A0MB358-120MD	A0MN358-120MD	A0MW358-120MD		5'	48
			A0MB370-120MD	A0MN370-120MD	A0MW370-120MD		6'	54
	12' DBL	71"	A0MB346-144MD	A0MN346-144MD	A0MW346-144MD		4'	46
			A0MB358-144MD	A0MN358-144MD	A0MW358-144MD		5'	52
			A0MB370-144MD	A0MN370-144MD	A0MW370-144MD		6'	58
Monarch™ Pool Gate (2-Rail) with DDKM Hardware 	7' DBL	36-1/2"	A0MB248F-84PD	A0MN248F-84PD	A0MW248F-84PD		4'	30
	8' DBL	45"	A0MB248F-96PD	A0MN248F-96PD	A0MW248F-96PD		4'	34
	10' DBL	62-1/2"	A0MB248F-120PD	A0MN248F-120PD	A0MW248F-120PD		4'	38
	12' DBL	71"	A0MB248F-144PD	A0MN248F-144PD	A0MW248F-144PD		4'	42
Majestic™ Pool Gate (3-Rail) with DDKM Hardware 	7' DBL	36-1/2"	A0MB354F-84PD	A0MN354F-84PD	A0MW354F-84PD		4 1/2'	36
	8' DBL	45"	A0MB354F-96PD	A0MN354F-96PD	A0MW354F-96PD		4 1/2'	40
	10' DBL	62-1/2"	A0MB354F-120PD	A0MN354F-120PD	A0MW354F-120PD		4 1/2'	46
	12' DBL	71"	A0MB354F-144PD	A0MN354F-144PD	A0MW354F-144PD		4 1/2'	50

All Bronze and White Gates are Non-Stock.
All Double Swing Gates include (2) Gate Leafs.
All Double Swing Gates include hardware.

Double Swing Gate Hardware Kit Includes (DDKM):
4 – KwikFit Pivoting Hinge (KFP)
1 – LokkLatch Key-Lockable Gate Latch (LLAAB)
1 – Q-Bolt Cane Bolt (QB124)

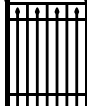
Effective: 01/01/13

ECHELON®



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

SINGLE SWING GATES

ITEM DESCRIPTION	NOMINAL GATE OPENING	STANDARD LEAF WIDTH	PART NUMBER/COLOR			PRICE	HT.	WT.
			BLACK	BRONZE	WHITE			
Conqueror™ Gate (3-Rail) with DSKM Hardware 	3-1/2' SGL	36-1/2"	A0RB346-42M	A0RW346-42M	A0RN346-42M		4'	14
			A0RB358-42M	A0RW358-42M	A0RN358-42M		5'	17
			A0RB370-42M	A0RW370-42M	A0RN370-42M		6'	19
	4' SGL	45"	A0RB346-48M	A0RW346-48M	A0RN346-48M		4'	17
			A0RB358-48M	A0RW358-48M	A0RN358-48M		5'	19
			A0RB370-48M	A0RW370-48M	A0RN370-48M		6'	22
	5' SGL	62-1/2"	A0RB346-60M	A0RW346-60M	A0RN346-60M		4'	20
			A0RB358-60M	A0RW358-60M	A0RN358-60M		5'	23
			A0RB370-60M	A0RW370-60M	A0RN370-60M		6'	26
	6' SGL	71"	A0RB346-72M	A0RW346-72M	A0RN346-72M		4'	22
			A0RB358-72M	A0RW358-72M	A0RN358-72M		5'	25
			A0RB370-72M	A0RW370-72M	A0RN370-72M		6'	28
Conqueror™ Pool Gate (3-Rail) with DSKP Hardware 	3-1/2' SGL	36-1/2"	A0RB354F-42P	A0RW354F-42P	A0RN354F-42P		4 1/2'	18
	4' SGL	45"	A0RB354F-48P	A0RW354F-48P	A0RN354F-48P		4 1/2'	20
	5' SGL	62-1/2"	A0RB354F-60P	A0RW354F-60P	A0RN354F-60P		4 1/2'	23
	6' SGL	71"	A0RB354F-72P	A0RW354F-72P	A0RN354F-72P		4 1/2'	25

All Bronze and White Gates are Non-Stock.
Any gate ordered to height or opening varying from standards shown will be assessed a 20% upcharge to the closest larger catalog gate.
All Single Swing Gates include hardware.

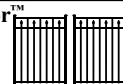
Single Swing Gate Hardware Kit Includes (DSKM):
2 – TruClose Mini-Multi Adjust Hinges (TCAMA1)
1 – LokkLatch Key-Lockable Gate Latch (LLAAB)

Single Swing Gate Hardware Kit Includes (DSKP):
2 – TruClose Mini-Multi Adjust Hinges (TCAMA1)
1 – MagnaLatch Top Pull Gate Latch (MLTPS2BGA)

ECHELON®

DOUBLE SWING GATES

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

ITEM DESCRIPTION	NOMINAL GATE OPENING	STANDARD LEAF WIDTH	PART NUMBER/COLOR			PRICE	HT.	WT.
			BLACK	BRONZE	WHITE			
Conqueror™ Gate (3-Rail) with DDKM Hardware 	7' DBL	36-1/2"	A0RB346-84MD	A0RW346-84MD	A0RN346-84MD		4'	30
			A0RB358-84MD	A0RW358-84MD	A0RN358-84MD		5'	36
			A0RB370-84MD	A0RW370-84MD	A0RN370-84MD		6'	40
	8' DBL	45"	A0RB346-96MD	A0RW346-96MD	A0RN346-96MD		4'	36
			A0RB358-96MD	A0RW358-96MD	A0RN358-96MD		5'	40
			A0RB370-96MD	A0RW370-96MD	A0RN370-96MD		6'	46
	10' DBL	62-1/2"	A0RB346-120MD	A0RW346-120MD	A0RN346-120MD		4'	42
			A0RB358-120MD	A0RW358-120MD	A0RN358-120MD		5'	48
			A0RB370-120MD	A0RW370-120MD	A0RN370-120MD		6'	54
	12' DBL	71"	A0RB346-144MD	A0RW346-144MD	A0RN346-144MD		4'	46
			A0RB358-144MD	A0RW358-144MD	A0RN358-144MD		5'	52
			A0RB370-144MD	A0RW370-144MD	A0RN370-144MD		6'	58
Conqueror™ Pool Gate (3-Rail) with DDKM Hardware 	7' DBL	36-1/2"	A0RB354F-84PD	A0RW354F-84PD	A0RN354F-84PD		4 1/2'	36
	8' DBL	45"	A0RB354F-96PD	A0RW354F-96PD	A0RN354F-96PD		4 1/2'	40
	10' DBL	62-1/2"	A0RB354F-120PD	A0RW354F-120PD	A0RN354F-120PD		4 1/2'	46
	12' DBL	71"	A0RB354F-144PD	A0RW354F-144PD	A0RN354F-144PD		4 1/2'	50

All Bronze and White Gates are Non-Stock
All Double Swing Gates include (2) Gate Leafs.
All Double Swing Gates include hardware.

Double Swing Gate Hardware Kit Includes (DDKM):
4 – KwikFit Pivoting Hinge (KFP)
1 – LokkLatch Key-Lockable Gate Latch (LLAAB)
1 – Q-Bolt Cane Bolt (QB124)

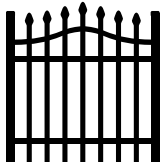
Effective: 01/01/13

ECHELON®



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

ARCHED SINGLE SWING GATES

ITEM DESCRIPTION	NOMINAL GATE OPENING	STANDARD LEAF WIDTH	RISE OF GATE ARCH	PART NUMBER			PRICE	HT.	WT.
				BLACK	WHITE	BRONZE			
Classic™ Arched Gate (3-Rail) with DSKM Hardware 	3-1/2' SGL	36-1/2"	4"	A0CB346-42AM	A0CW346-42AM	A0CN346-42AM		4'	16
				A0CB358-42AM	A0CW358-42AM	A0CN358-42AM		5'	19
				A0CB370-42AM	A0CW370-42AM	A0CN370-42AM		6'	21
	4' SGL	45"	5"	A0CB346-48AM	A0CW346-48AM	A0CN346-48AM		4'	19
				A0CB358-48AM	A0CW358-48AM	A0CN358-48AM		5'	21
				A0CB370-48AM	A0CW370-48AM	A0CN370-48AM		6'	24
	5' SGL	62-1/2"	7"	A0CB346-60AM	A0CW346-60AM	A0CN346-60AM		4'	25
				A0CB358-60AM	A0CW358-60AM	A0CN358-60AM		5'	28
				A0CB370-60AM	A0CW370-60AM	A0CN370-60AM		6'	31
	6' SGL	71"	8"	A0CB346-72AM	A0CW346-72AM	A0CN346-72AM		4'	27
				A0CB358-72AM	A0CW358-72AM	A0CN358-72AM		5'	30
				A0CB370-72AM	A0CW370-72AM	A0CN370-72AM		6'	33
Genesis™ Arched Gate (3-Rail) with DSKM Hardware 	3-1/2' SGL	36-1/2"	4"	A0GB346-42AM	A0GW346-42AM	A0GN346-42AM		4'	16
				A0GB358-42AM	A0GW358-42AM	A0GN358-42AM		5'	19
				A0GB370-42AM	A0GW370-42AM	A0GN370-42AM		6'	21
	4' SGL	45"	5"	A0GB346-48AM	A0GW346-48AM	A0GN346-48AM		4'	19
				A0GB358-48AM	A0GW358-48AM	A0GN358-48AM		5'	21
				A0GB370-48AM	A0GW370-48AM	A0GN370-48AM		6'	24
	5' SGL	62-1/2"	7"	A0GB346-60AM	A0GW346-60AM	A0GN346-60AM		4'	25
				A0GB358-60AM	A0GW358-60AM	A0GN358-60AM		5'	28
				A0GB370-60AM	A0GW370-60AM	A0GN370-60AM		6'	31
	6' SGL	71"	8"	A0GB346-72AM	A0GW346-72AM	A0GN346-72AM		4'	27
				A0GB358-72AM	A0GW358-72AM	A0GN358-72AM		5'	30
				A0GB370-72AM	A0GW370-72AM	A0GN370-72AM		6'	33
Majestic™ Arched Gate (3-Rail) with DSKM Hardware 	3-1/2' SGL	36-1/2"	4"	A0MB346-42AM	A0MW346-42AM	A0MN346-42AM		4'	16
				A0MB358-42AM	A0MW358-42AM	A0MN358-42AM		5'	19
				A0MB370-42AM	A0MW370-42AM	A0MN370-42AM		6'	21
	4' SGL	45"	5"	A0MB346-48AM	A0MW346-48AM	A0MN346-48AM		4'	19
				A0MB358-48AM	A0MW358-48AM	A0MN358-48AM		5'	21
				A0MB370-48AM	A0MW370-48AM	A0MN370-48AM		6'	24
	5' SGL	62-1/2"	7"	A0MB346-60AM	A0MW346-60AM	A0MN346-60AM		4'	25
				A0MB358-60AM	A0MW358-60AM	A0MN358-60AM		5'	28
				A0MB370-60AM	A0MW370-60AM	A0MN370-60AM		6'	31
	6' SGL	71"	8"	A0MB346-72AM	A0MW346-72AM	A0MN346-72AM		4'	27
				A0MB358-72AM	A0MW358-72AM	A0MN358-72AM		5'	30
				A0MB370-72AM	A0MW370-72AM	A0MN370-72AM		6'	33
Monarch™ Arched Pool Gate (2-Rail) with DSKP Hardware 	3-1/2' SGL	36-1/2"	4"	A0MB248F-42AP	A0MW248F-42AP	A0MN248F-42AP		4'	17
	4' SGL	45"	5"	A0MB248F-48AP	A0MW248F-48AP	A0MN248F-48AP		4'	19
	5' SGL	62-1/2"	7"	A0MB248F-60AP	A0MW248F-60AP	A0MN248F-60AP		4'	23
	6' SGL	71"	8"	A0MB248F-72AP	A0MW248F-72AP	A0MN248F-72AP		4'	25
Majestic™ Arched Pool Gate (3-Rail) with DSKP Hardware 	3-1/2' SGL	36-1/2"	4"	A0MB354F-42AP	A0MW354F-42AP	A0MN354F-42AP		4½'	20
	4' SGL	45"	5"	A0MB354F-48AP	A0MW354F-48AP	A0MN354F-48AP		4½'	22
	5' SGL	62-1/2"	7"	A0MB354F-60AP	A0MW354F-60AP	A0MN354F-60AP		4½'	27
	6' SGL	71"	8"	A0MB354F-72AP	A0MW354F-72AP	A0MN354F-72AP		4½'	29

All Single Swing Gates include hardware.
 All Bronze and White Gates are Non-Stock.

Single Swing Gate Hardware Kit Includes (DSKM):
 2 – TruClose Mini-Multi Adjust Hinges (TCAMA1)
 1 – LokaLatch Key-Lockable Gate Latch (LLAAB)

Single Swing Gate Hardware Kit Includes (DSKP):
 2 – TruClose Mini-Multi Adjust Hinges (TCAMA1)
 1 – MagnaLatch Top Pull Gate Latch (MLTPS2BGA)

Effective: 01/01/13

ECHELON®



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

ARCHED SINGLE SWING GATES

ITEM DESCRIPTION	NOMINAL GATE OPENING	STANDARD LEAF WIDTH	RISE OF GATE ARCH	PART NUMBER/COLOR			PRICE	HT.	WT.
				BLACK	WHITE	BRONZE			
Conqueror™ Arched Gate (3-Rail) with DSKM Hardware 	3-1/2' SGL	36-1/2"	4"	A0RB346-42AM	A0RW346-42AM	A0RN346-42AM		4'	16
				A0RB358-42AM	A0RW358-42AM	A0RN358-42AM		5'	19
				A0RB370-42AM	A0RW370-42AM	A0RN370-42AM		6'	21
	4' SGL	45"	5"	A0RB346-48AM	A0RW346-48AM	A0RN346-48AM		4'	19
				A0RB358-48AM	A0RW358-48AM	A0RN358-48AM		5'	21
				A0RB370-48AM	A0RW370-48AM	A0RN370-48AM		6'	24
	5' SGL	62-1/2"	7"	A0RB346-60AM	A0RW346-60AM	A0RN346-60AM		4'	25
				A0RB358-60AM	A0RW358-60AM	A0RN358-60AM		5'	28
				A0RB370-60AM	A0RW370-60AM	A0RN370-60AM		6'	31
	6' SGL	71"	8"	A0RB346-72AM	A0RW346-72AM	A0RN346-72AM		4'	27
				A0RB358-72AM	A0RW358-72AM	A0RN358-72AM		5'	30
				A0RB370-72AM	A0RW370-72AM	A0RN370-72AM		6'	33
Conqueror™ Arched Pool Gate (3-Rail) with DSKP Hardware 	3-1/2' SGL	36-1/2"	4"	A0RB354F-42AP	A0RW354F-42AP	A0RN354F-42AP		4 1/2'	20
	4' SGL	45"	5"	A0RB354F-48AP	A0RW354F-48AP	A0RN354F-48AP		4 1/2'	22
	5' SGL	62-1/2"	7"	A0RB354F-60AP	A0RW354F-60AP	A0RN354F-60AP		4 1/2'	27
	6' SGL	71"	8"	A0RB354F-72AP	A0RW354F-72AP	A0RN354F-72AP		4 1/2'	29

All Bronze and White Gates are Non-Stock.
All Single Swing Gates include hardware.

Single Swing Gate Hardware Kit Includes (DSKM):
2 – TruClose Mini-Multi Adjust Hinges (TCAMA1)
1 – LokaLatch Key-Lockable Gate Latch (LLAAB)

Single Swing Gate Hardware Kit Includes (DSKP):
2 – TruClose Mini-Multi Adjust Hinges (TCAMA1)
1 – MagnaLatch Top Pull Gate Latch (MLTPS2BGA)

ECHELON

Effective: 01/01/13

ECHELON®



Aluminum Ornamental Fence - Internally Secured Construction Specification - SECTION 32 31 00

PART 1 - GENERAL

1.01 WORK INCLUDED

The contractor shall provide all labor, materials and all necessary items for the installation of the Echelon® ornamental aluminum fence system defined herein at (specify project site).

1.02 RELATED WORK

Section 022 - Earthwork

Section 030 - Concrete

1.03 SYSTEM DESCRIPTION

The manufacturer shall supply a total ornamental aluminum fencing system of the style and dimensions defined herein. The system shall include all components (i.e., pickets, posts, rails, gates and hardware) as required.

1.04 QUALITY ASSURANCE

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

1.05 REFERENCES

AAMA2603 - Voluntary Specification, Performance Requirements and Test Procedures for Pigmented Organic Coatings on Aluminum Extrusions and Panels. ASTM B221-Specification for aluminum alloy extruded bars, shapes and tubes.

1.06 SUBMITTAL

The manufacturer's literature shall be submitted prior to installation to confirm compliance with all requirements for materials specified in this section.

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 ornamental metal fencing system shall conform to Echelon aluminum ornamental fencing, (specify style from options in Manufacturer's current literature).

2.02 MATERIAL

A. Aluminum Extrusions: All pickets shall be made of 6063-T6 and all rails and posts shall be made of 6005-T5 per ASTM B221.

B. Accessories: Aluminum castings shall be used for all post caps, wall brackets, scrolls finials and other miscellaneous hardware. Hinges and latches shall be fabricated from aluminum, steel or composite materials.

2.03 FABRICATION

A. Horizontal rails shall be 1.125" x 1" channel with .055" thick top wall and .072" thick side walls and shall be punched to allow picket to pass through the top of the rail. The number of rails shall vary with the style and height as determined by manufacturer.

B. Pickets shall be .590" square x .050" thick and shall be retained by 1/8" rod passing through the raceway in the Forerunner™ rail.

C. Posts shall be 2" square x .060" thick, pre-punched for applicable panel configuration. Cast aluminum post caps shall be affixed to all posts.

D. Gates shall be fabricated by welding components similar to those for the complete fencing system.

E. Finish: All fence components shall be subject to a six-stage pretreatment/wash followed by an electrostatic spray application of a "no-mar" TGIC polyester powder coat finish with a minimum thickness of 2-4 mils. The color shall be black. Testing of coated finish shall be per AAMA 2603.

PART 3 - EXECUTION

3.01 PREPARATION

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

3.02 INSTALLATION

Fence posts shall be set at 6'-0" on center. Gate posts shall be spaced according to the gate openings specified in the construction plans. The "Earthwork" and "Concrete" sections of this specification shall govern post base placement and material requirements. Echelon aluminum panels shall be installed by inserting the notched ends of the rails into the pre-punched holes in the posts and affixing with self-drilling screws provided. Gates shall be installed using the hardware supplied by the manufacturer.

3.03 CLEANING

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

ECHELON® ALUMINUM RESIDENTIAL LIMITED LIFETIME WARRANTY

Echelon® Residential Ornamental Aluminum Fencing System is manufactured from the highest quality materials by skilled craftsmen to meet the highest standards of workmanship in the industry. Extruded aluminum framework shall be subject to a six stage pretreatment/wash followed by an electrostatic spray application of a “no-mar” TGIC polyester powder coat finish, which provides the protection necessary to withstand adverse environmental conditions.

The powder coated surface on all aluminum framework (i.e., pickets, rails and posts) by AMERISTAR® is guaranteed under normal and proper usage, against cracking, peeling, chipping, blistering or corroding. Normal and proper usage does not include physical damage or abrasion to the protective coating.

Echelon® Residential Ornamental Aluminum Fencing System framework is also guaranteed for the same period of time against defects in workmanship or materials.

Should any ornamental aluminum 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 or renewal. The decision as to which method of redemption is allowed is solely at the discretion of Ameristar. 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. 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, 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 or renewal shall be made by Ameristar® Fence Products. Reimbursement for the costs of removal and installation of materials are not 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 Echelon® Residential Ornamental Aluminum 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

Effective: 01/01/13