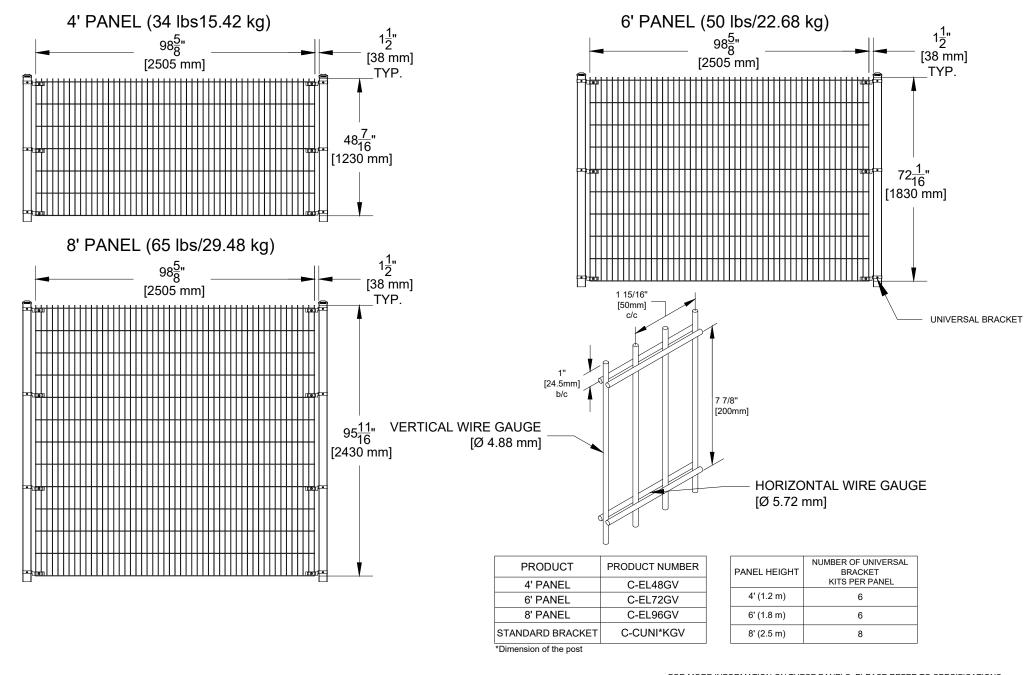
#### **EVOLUTION DOUBLE WIRE PANELS**



SYSTÈMES DE CLÔTURES

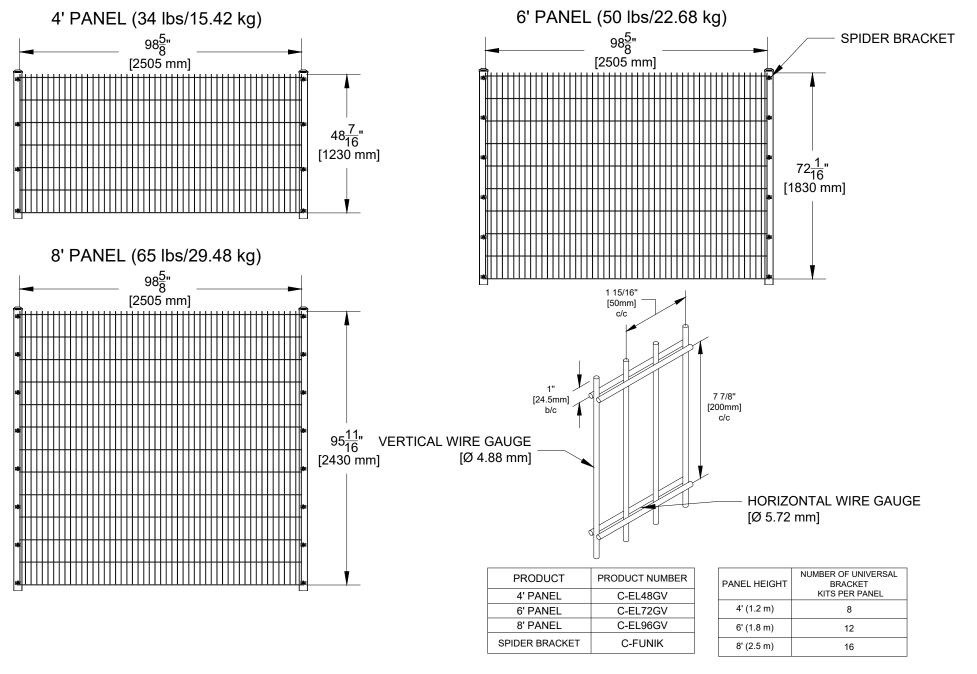
FOR MORE INFORMATION ON THESE PANELS, PLEASE REFER TO SPECIFICATIONS.

Omega II Fence Systems 1735, Blvd. St-Elzéar West Laval, Quebec H7L 3N6 Tel: 450-686-9600 1-800-836-6342 Fax: 450-681-5318

www.omegafence.com

**EV-01** 

### **EVOLUTION DOUBLE WIRE PANELS FACE MOUNTED - SPIDER BRACKET**



FOR MORE INFORMATION ON THESE PANELS, PLEASE REFER TO SPECIFICATIONS.



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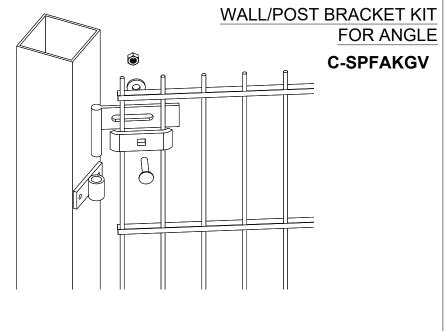
www.omegafence.com

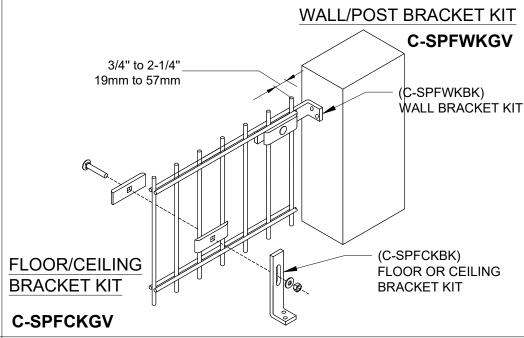
**EV-02** 

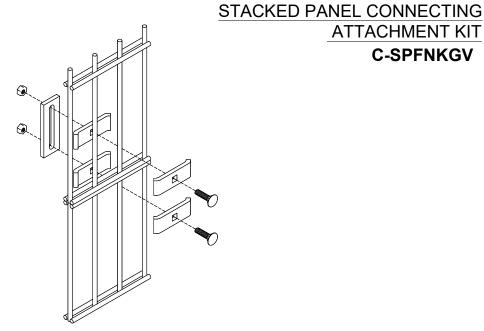
# SPECIAL PANEL FITTING AND BRACKET FOR EVOLUTION DOUBLE WIRE

ATTACHMENT KIT

**C-SPFNKGV** 







# SIDE BY SIDE PANEL CONNECTING ATTACHMENT KIT C-ENDTOEND1KBK 3/4" to 4-1/4" 19mm to 108mm

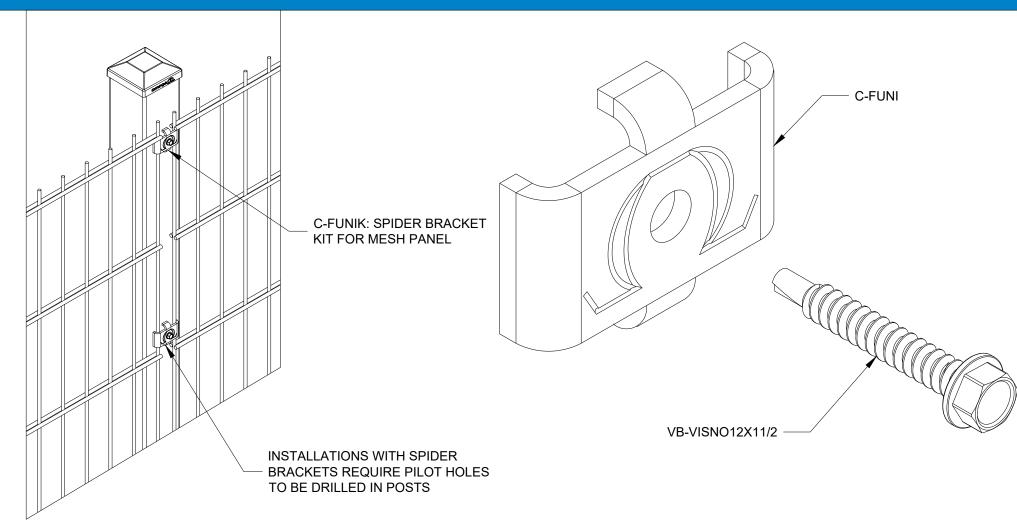
SYSTÈMES DE CLÔTURES

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**EV-03** 

# INSTALLATION EVOLUTION DOUBLE WIRE PANEL FACE MOUNTING (C-FUNIK)





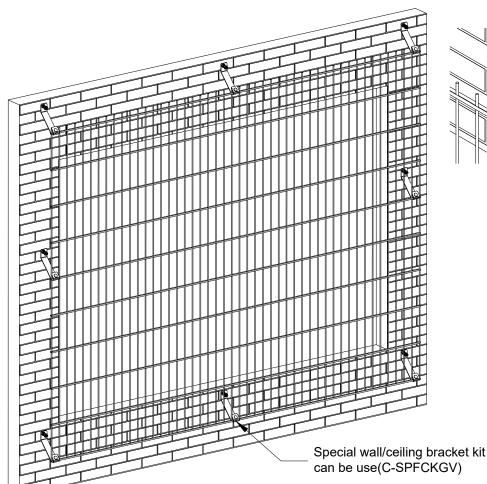
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**EV-03B** 

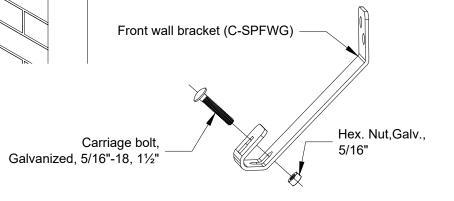
#### SPECIAL PANEL FITTING AND BRACKET FOR EVOLUTION DOUBLE WIRE

Special bracket kit for wall or window

Special bracket kit (C-SPFWGAK) for an installation on front wall



Special bracket kit (C-SPFWGEK) for EVO double wire



For the installation, use four (4) bracket at each corner with one at a minimum of 4' from each other

Height of panels	Width of panels	Number of bracket kits per panels
4'	4'	8
	6'	8
	8'	10
6'	4'	8
	6'	8
	8'	10
8'	4'	10
	6'	10
	8'	12



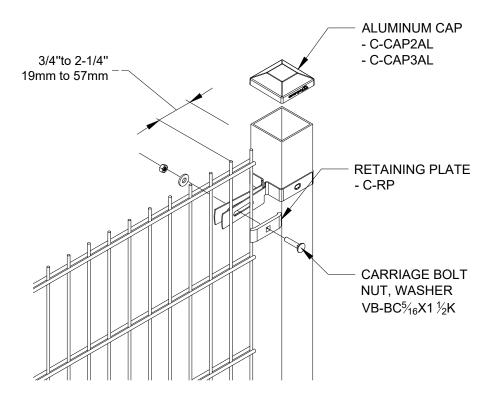
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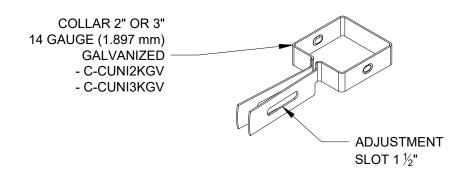
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**EV-04** 

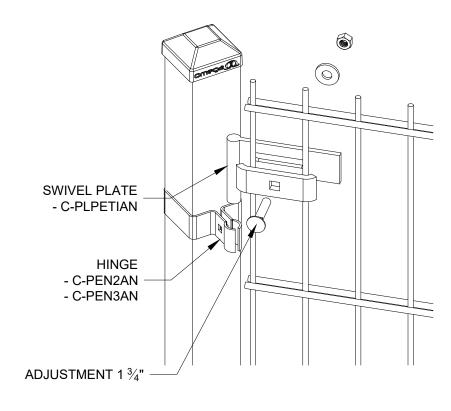
#### **EVOLUTION DOUBLE WIRE BRACKET KITS**

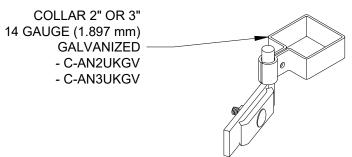
### UNIVERSAL BRACKET KIT 2" & 3"





# UNIVERSAL ANGLE KIT 2" & 3"

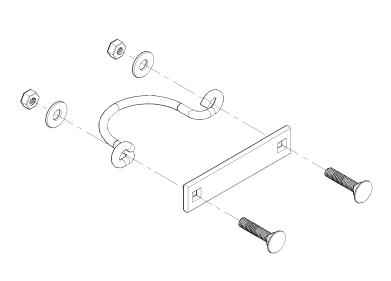


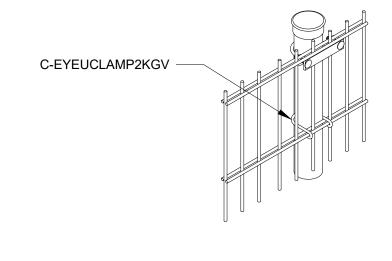


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### **EVOLUTION BRACKET KITS FOR ROUND POSTS**

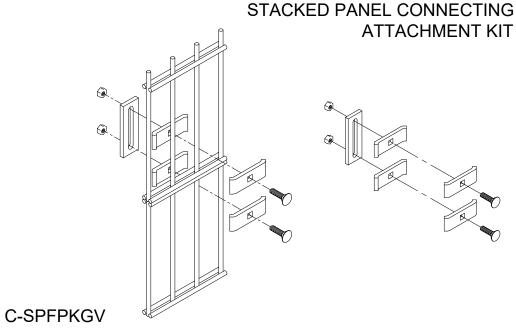


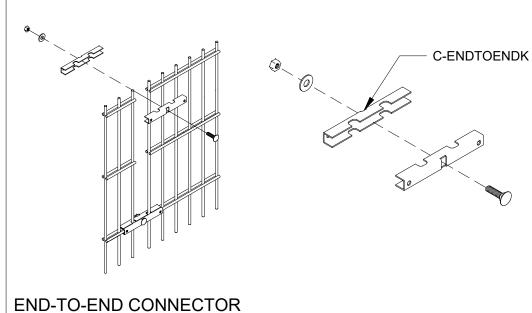


EYE-U-CLAMP

C-EYEUCLAMP2KGV

OPTION: STANDARD CHAIN-LINK
TIE WIRE OR TWIST TIE







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EV-05B

#### **EVOLUTION DOUBLE WIRE PANEL STANDARD INSTALLATION**

# SQUARE POSTS INSTALLATION WITH UNIVERSAL BRACKET KIT 14 GA

#### **GRADING**

THE GROUND SHALL BE GRADED TO AN EASY EVEN SLOPE ALL ALONG THE LENGTH OF THE AREA WHERE THE FENCE IS TO BE INSTALLED.

#### INSTALLATION

INSTALL THE FENCE ALONG THE SPECIFIED AREA. THE FENCE SHALL BE INSTALLED A DISTANCE OF A MINIMUM OF 1" (25 mm) AND MAXIMUM OF 4" (100 mm) ABOVE THE GROUND SURFACE.

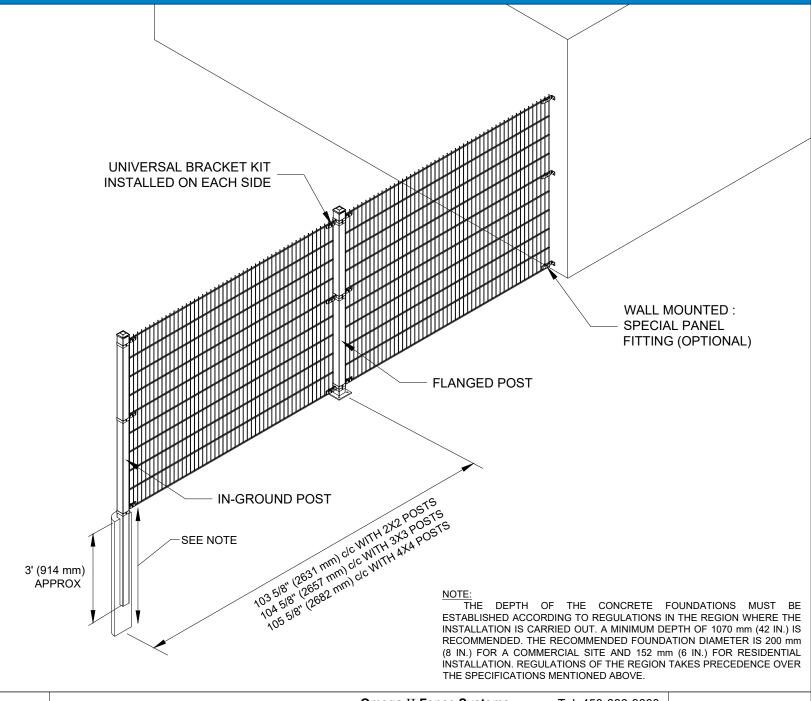
INSERT ALL THE POSTS VERTICALLY AT ITS PROPER HEIGHT IN CONCRETE. ONCE THE CONCRETE IS SET, THE MESH SECTIONS ARE FASTENED TO THE POSTS WITH THE UNIVERSAL BRACKET KITS. THE BRACKETS SLOT ALLOWS FOR ADJUSTMENTS OF  $\pm 1$ -1/2" (38 mm).

WHEN ANY POST OR WIRE MESH SECTION IS FIELD CUT, A ZINC RICH PRIMER MUST BE APPLIED TO THE EXPOSED ENDS; AFTER, AN OMEGA TOUCH-UP PAINT MATCHING THE PROPER COLOR SHALL BE USED.

THE MESH SHALL BE INSTALLED ACCORDING TO OWNERS INSTRUCTIONS WITH THE FOLLOWING OPTIONS:

1) PICKETS UPWARDS (SHOWN) OR DOWNWARDS

FOR LARGER FENCE DETAILS, VISIT OUR WEB SITE'S TECHNICAL PAGE





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**EV-06** 

#### **EVOLUTION DOUBLE WIRE PANEL FACE MOUNTED INSTALLATION - SPIDER BRACKET**

# SQUARE POST INSTALLATION WITH SPIDER BRACKET

#### **GRADING**

THE GROUND SHALL BE GRADED TO AN EASY EVEN SLOPE ALL ALONG THE LENGTH OF THE AREA WHERE THE FENCE IS TO BE INSTALLED.

#### INSTALLATION

INSTALL THE FENCE ALONG THE SPECIFIED AREA. THE FENCE SHALL BE INSTALLED A DISTANCE OF A MINIMUM OF 1" (25 mm) AND MAXIMUM OF 2" (50 mm) ABOVE THE GROUND SURFACE.

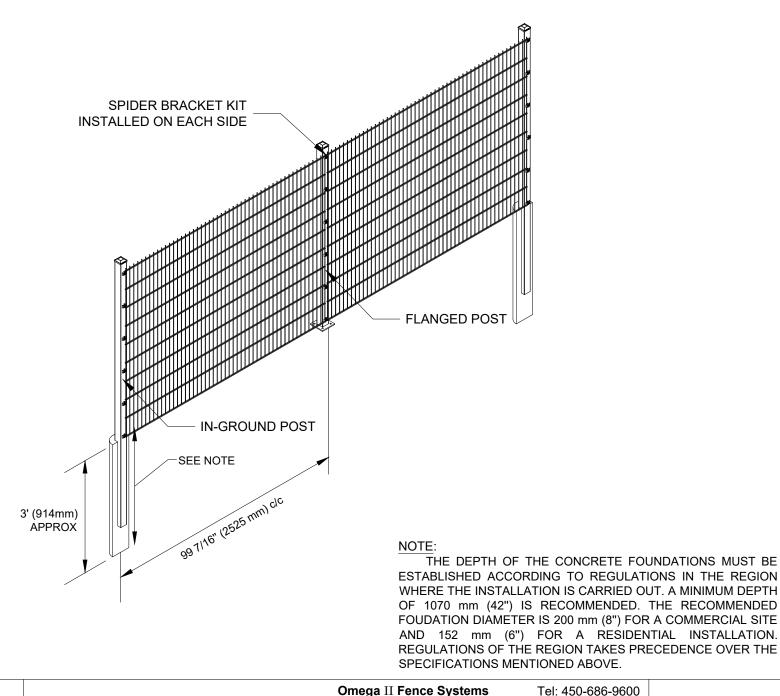
INSERT ALL THE POSTS VERTICALLY AT ITS PROPER HEIGHT IN CONCRETE. ONCE THE CONCRETE IS SET, THE MESH SECTIONS ARE FASTENED TO THE POSTS WITH THE UNIVERSAL BRACKET KITS. THE BRACKETS SLOT ALLOWS FOR ADJUSTMENTS OF  $\pm 1-1/2$ " (38 mm).

WHEN ANY POST OR WIRE MESH SECTION IS FIELD CUT, A ZINC RICH PRIMER MUST BE APPLIED TO THE EXPOSED ENDS AFTER, AN OMEGA TOUCH-UP PAINT MATCHING THE PROPER COLOR SHALL BE USED.

THE MESH SHALL BE INSTALLED ACCORDING TO OWNERS INSTRUCTIONS WITH THE FOLLOWING OPTIONS:

 PICKETS UPWARDS (SHOWN) OR DOWNWARDS

FOR LARGER FENCE DETAILS, VISIT OUR WEBSITE'S TECHNICAL PAGE





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#### UNIVERSAL ANGLE BRACKET KITS FOR EVOLUTION DOUBLE WIRE

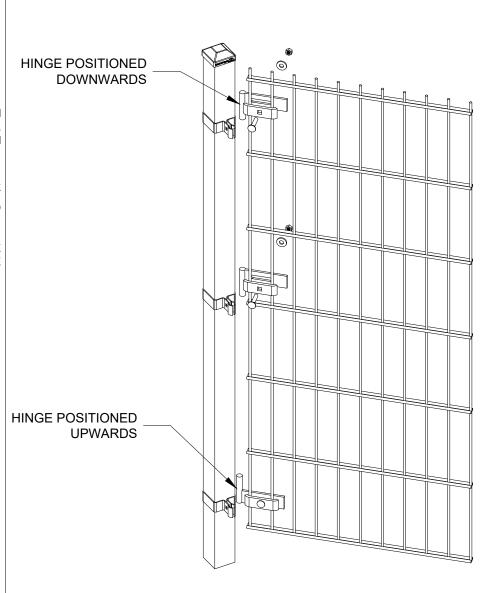
IMPORTANT DETAILS ON **INSTALLING THE UNIVERSAL ANGLE BRACKET KIT** 

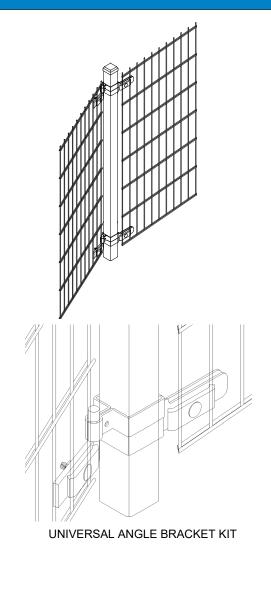
#### RECOMMENDATIONS

IT IS VERY IMPORTANT WHEN INSTALLING TO PAY SPECIAL ATTENTION TO THE ORIENTATION OF THE HINGES.

FOR SECURITY REASONS AND FOR **EQUIPMENT PROTECTION. AT LEAST** TWO HINGES MUST BE POSITIONED IN OPPOSITE DIRECTIONS.

THE **FOLLOWING FIGURE** ILLUSTRATES THE DETAILS OF THE INSTALLATION.





NOTES:

FOR COLORS OTHER THAN **PIECES** ARE BLACK, ALL POWDER COATED EXCEPT BOLT. **SCREWS AND NUTS** 

SYSTÈMES DE CLÔTURES

ANGLE INSTALLATION: INSERT ONLY THE FIRST VERTICAL WIRE INTO RETAINING PLATE, ANGLE PANEL AND TIGHTEN THE NUT.

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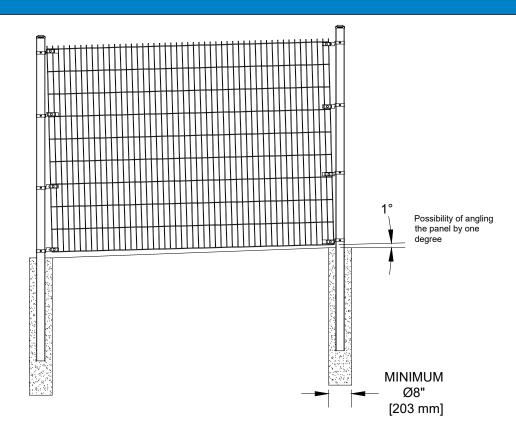
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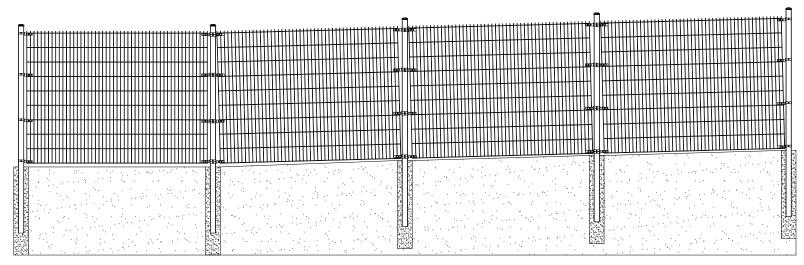
#### **EVOLUTION DOUBLE WIRE PANEL INSTALLATION ON A GRADUAL SLOPE**

SLOPE INSTALLATION: ANGLE THE PANEL BEFORE ATTACHING THE BRACKET

#### NOTE:

THE DEPTH OF THE CONCRETE FOUNDATIONS MUST BE ESTABLISHED ACCORDING TO REGULATIONS IN THE REGION WHERE THE INSTALLATION IS CARRIED OUT. A MINIMUM DEPTH OF 42 in. (1070 mm) IS RECOMMENDED. THE RECOMMENDED FOUNDATION DIAMETER IS 8 in. (200 mm) FOR A COMMERCIAL SITE AND 6 in. (152 mm). FOR RESIDENTIAL INSTALLATION, REGULATIONS OF THE REGION TAKES PRECEDENCE OVER THE SPECIFICATIONS MENTIONNED ABOVE.



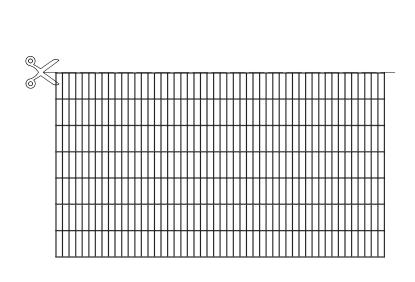




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# **EVOLUTION DOUBLE WIRE CUTTING OPTIONS**

HORIZONTAL CUT



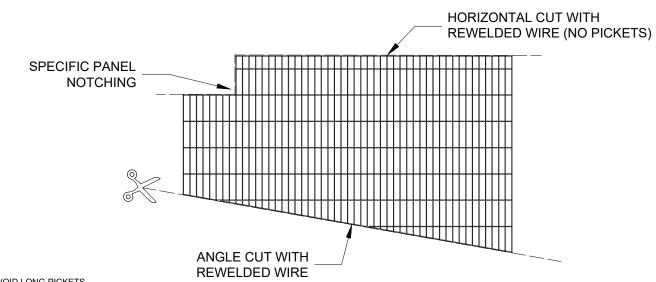
VERTICAL CUT

NOTE: ALWAYS CUT ALONG CLOSEST WIRE

# ANGLE CUT, CUSTOM CUT OR COMBINATION

OPTIONAL PICKETS SHALL BE NO MORE THAN 1" FOR VERTICAL WIRES

NOTE: ALWAYS CUT ALONG CLOSEST WIRE



REQUIRES RE-WELDED WIRE TO AVOID LONG PICKETS



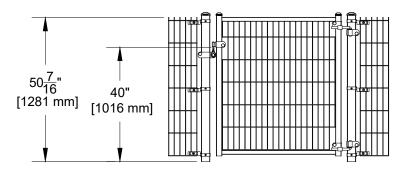
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Tel: 450-686-9600 1-800-836-6342 Fax: 450-681-5318 www.omegafence.com

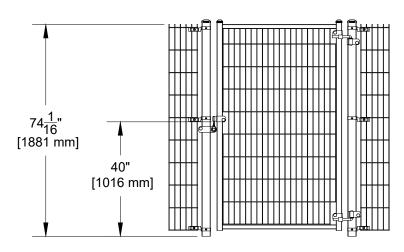
**EV-10** 

### **EVOLUTION DOUBLE WIRE SWING GATES MODEL GPM30**

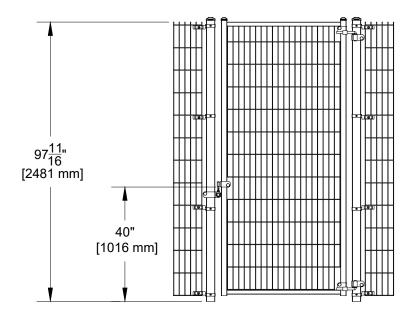
# C-GPM30XX48



#### C-GPM30XX72



#### C-GPM30XX96



#### SURFACE FINISH

ALL OMEGA DOUBLE WIRE - EVOLUTION GATES HAVE A HOT GALVANIZED STEEL FINISH FOR MORE INFORMATION, PLEASE REFER TO SPECIFICATIONS.

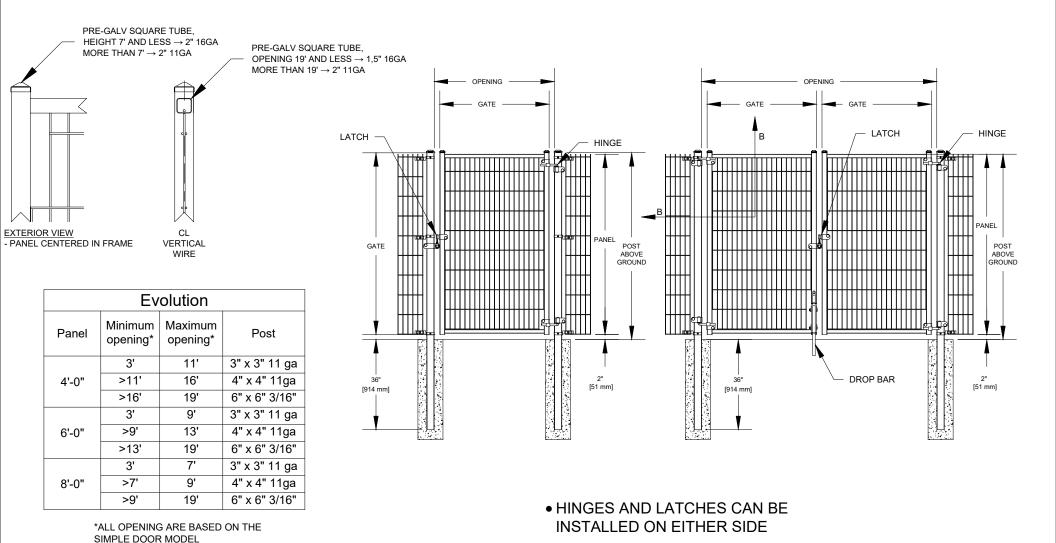


H7L 3N6

www.omegafence.com

#### **EVOLUTION DOUBLE WIRE SINGLE & DOUBLE SWING GATE MODEL GPM30**

SECTION B-B FRAME & PANEL



#### NOTE:

THE DEPTH OF THE CONCRETE FOUNDATIONS MUST BE ESTABLISHED ACCORDING TO REGULATIONS IN THE REGION WHERE THE INSTALLATION IS CARRIED OUT. A MINIMUM DEPTH OF 42 in. (1070 mm) IS RECOMMENDED. THE RECOMMENDED FOUNDATION DIAMETER IS 8 in. (200 mm) FOR A COMMERCIAL SITE AND 6 in. (152 mm). FOR RESIDENTIAL INSTALLATION, REGULATIONS OF THE REGION TAKES PRECEDENCE OVER THE SPECIFICATIONS MENTIONNED ABOVE.



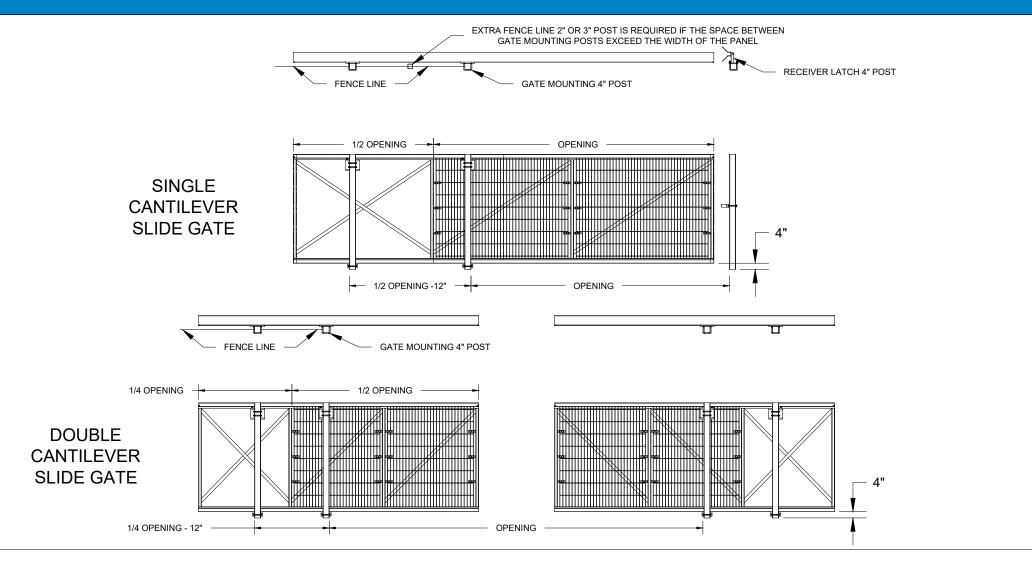
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**EV-12** 

REVISION: 12/21

#### **EVOLUTION DOUBLE WIRE CANTILEVER SLIDE ALUMINIUM GATE**



# TUBE BRACED CANTILEVER SLIDE:

THE ALUMINUM CANTILEVER GATES ARE CONSTRUCTED WITH AN UPPER AND LOWER TRACK, FABRICATED FROM OF 6061-T6 ALUMINIUM ALLOY EXTRUSIONS. THE UPPER AND LOWER TRACKS SHALL BE WELDED AND/OR BOLTED TO 2"X2"X.125". EACH FRONT SECTION SHALL HAVE ONE DIAGONAL BRACE OF 1"X2"X.125 WALL ALUMINUM TUBE. EACH TAIL SECTION OF THE GATE SHALL BE X-BRACED WITH TWO 1"X2"X.125 WALL ALUMINIUM TUBE. THE FABRIC SHALL BE HELD IN PLACE BY CARRIAGE BOLTS & NUTS.. GATES WITH BARBWIRE SHALL USE BRACE BANDS AND BOLTS TO HOLD THE WIRE IN PLACE. ALUMINUM CANTILEVER GATES ARE AVAILABLE IN ALUMINUM ONLY AND CAN BE ORDERED AS MODULAR/KNOCK-DOWN GATES, IDEAL FOR TRANSPORTING TALL GATES. THESE COME READY TO ASSEMBLE WITH ALL HOLES PREDRILLED FOR 1/2" BOLTS, WHICH ARE SUPPLIED FOR ASSEMBLY.

#### **GATE POSTS:**

THE 4" POSTS ARE MADE OF GALVANIZED STEEL. PROVIDE 1 LATCH POST AND 2 SUPPORT POSTS FOR SINGLE SLIDE GATE AND 4 SUPPORT POSTS FOR DOUBLE SLIDE GATES.



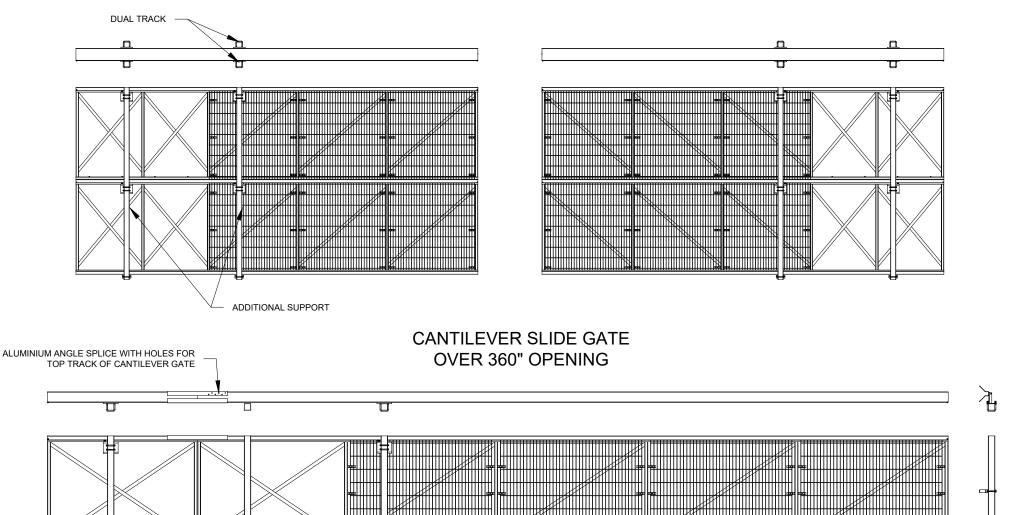
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**EV-13** 

#### **EVOLUTION DOUBLE WIRE CANTILEVER SLIDE ALUMINIUM GATE CUSTOM SIZES**

# CANTILEVER DOUBLE SLIDE GATE OVER 8' HIGH



#### SURFACE COATING

ALL OMEGA DOUBLE WIRE - EVOLUTION GATES HAVE A HOT GALVANIZED STEEL FINISH FOR MORE INFORMATION, PLEASE REFER TO SPECIFICATIONS.



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**EV-14**