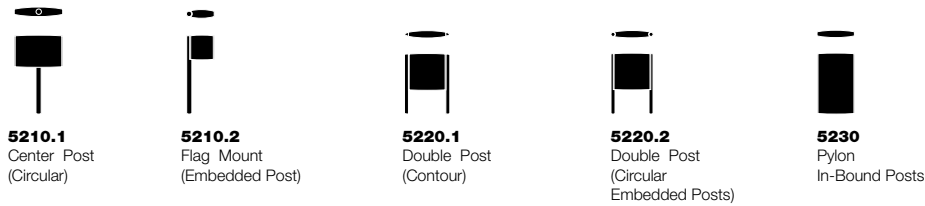


Series 5200 - SignPanel Curved Face System

SignPanel Curved Face is a modular system featuring curved, front-loaded graphic panels in a wide range of configurations and sizes.



Features

Modular concept
Removable sign faces with vandal resistant, non-corrosive hardware
Single or double sided graphics
Durable, fade-resistant finishes
Engineered extruded aluminum components
5 Year Limited Warranty

Post Mounting Configurations

Center Post (Circular)
Flag
Double Post (Contour)
Double Post (Embedded Circular)
Pylon with In-bound Posts

Optional Circular Post Features

Decorative Post Caps and Crown Panels
Decorative Post Rings
Decorative Post Cover Plate (Escutcheon)

Finishes/Colors

Aluminum post, cabinet housing and message panels are available in black, dark bronze or natural satin anodized finishes. High-grade, two component polyurethane finishes are also available, offering superior durability for extreme exposure.

Installation and Maintenance

Each SignBar/SignPanel product is accompanied by complete installation and maintenance instructions.

Warranty

All SignBar/SignPanel products are backed by a 5 Year Limited Warranty.

Sign Panel

Standard sign panel material is .060" thick aluminum with polyurethane coating for interior or exterior use.

Optional sign panel material;

- 1) Fiberglass with embedded FRP graphics for interior or exterior use.
- 2) Acrylite (polycarbonate) for interior use.

Graphic Application Options

Standard graphics are semi-permanent PSV (pressure sensitive vinyl), reflective and/or non-reflective, for interior or exterior use.

Optional graphic application;

- 1) Permanent, intaglio graphics for interior or exterior use.
- 2) Vinyl ADO (APCO Digital Output) graphics for interior or exterior use.

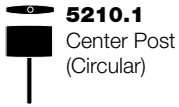
Custom logos, symbols, etc. can be electronically produced by APCO or reproduced from customer's EPS (encapsulated post script) formatted art.

Selecting a Sign: A Step By Step Guide

The following are necessary steps required for manufacturing.

1. Select the Mounting Configuration that best suits conditions.
2. Select Display Components.
3. Using a Viewing/Distance Chart, determine if bar/panel size selected will accommodate the longest message with a typestyle suitable for viewing.
4. Select Optional Features.
5. Choose a Graphic Application method.
6. Select finishes.
7. Check local authorities to assure size, location and other specifications meet local code requirements.

5210.1 Series Center Post (Circular)



Series 5210.1 Single Post - Center Configuration

Support Post

A round aluminum support post slides into a pocket receptacle thru the cabinet bottom plate. Post is secured internally, behind the sign panel.

Sign Panel

Standard sign panel material is .060" thick aluminum with polyurethane coating for interior or exterior use.

Optional sign panel material;

- 1) Fiberglass with embedded FRP graphics for interior or exterior use.
- 2) Acrylite (polycarbonate) for interior use.

For vandal resistance, tamper resistant #6-32x 1/2" button, pin-in-head socket screws secure the graphic panel to the cabinet. Cabinet heights up to 36" are equipped with one screw on each side of each face. Taller cabinets are equipped with two screws on each side.

Graphic Application

Standard graphics are semi-permanent PSV (pressure sensitive vinyl), reflective and/or non-reflective, for interior or exterior use.

Optional graphic application;

- 1) Permanent, intaglio graphics for interior or exterior use.
- 2) Vinyl ADO (APCO Digital Output) graphics for interior or exterior use.

Custom logos, symbols, etc. can be electronically produced by APCO or reproduced from customer's EPS (encapsulated post script) formatted art. Refer to Section 5 of the Technical Binder for additional information.

Finishes/Colors

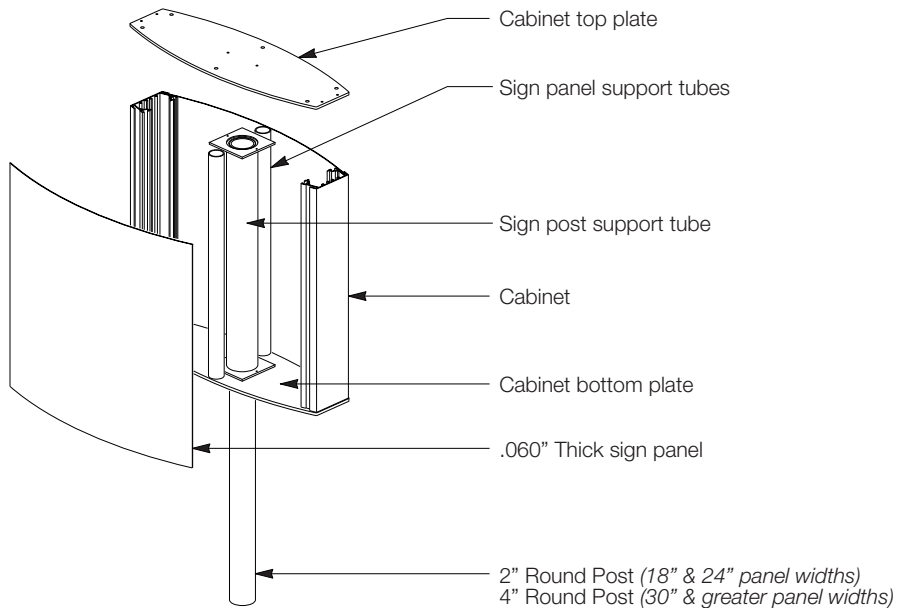
Aluminum post, cabinet housing and message panel finishes include polyurethane coatings or anodized finishes in black, dark bronze or natural satin. Refer to Section 5 of the Technical Binder for additional information.

Mounting Technique

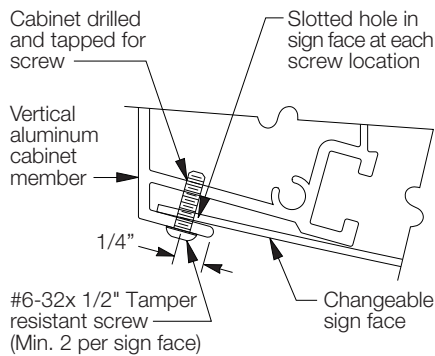
As a standard, support post is implanted directly into earth. An optional Above Grade mounting method is also available. Refer to "Support Post Mounting Options" earlier in this section.

Note 1: 18" and 24" wide panels are provided with 2" round support post.

Note 2: 30", 36" and 48" wide panels are provided with 4" round support post.

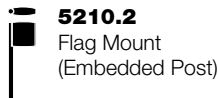


Sign Panel Retaining Screws



SignPanel Heights	SignPanel Widths (See Notes 1 & 2)				
	18"	24"	30"	36"	48"
12"	n/a	•	•	•	•
18"	•	•	•	•	•
24"	•	•	•	•	•
30"	•	•	•	•	•
36"	•	•	•	•	•
48"	•	•	•	•	•

5210.2 Series Flag Mount (Single) Embedded Post



Series 5210.2 Single Post - Flag Configuration Embedded Circular Post

Support Post

An SPC100 circular aluminum post slides onto the support side of the cabinet and is secured via aluminum filler and stop block below.

Sign Panel

Standard sign panel material is .060" thick aluminum with polyurethane coating for interior or exterior use.

Optional sign panel material;

- 1) Fiberglass with embedded FRP graphics for interior or exterior use.
- 2) Acrylite (polycarbonate) for interior use.

For vandal resistance, tamper resistant #6-32x 1/2" button, pin-in-head socket screws secure the graphic panel to the cabinet. Cabinet heights up to 36" are equipped with one screw on each side of each face. Taller cabinets are equipped with two screws on each side.

Graphic Application

Standard graphics are semi-permanent PSV (pressure sensitive vinyl), reflective and/or non-reflective, for interior or exterior use.

Optional graphic application;

- 1) Permanent, intaglio graphics for interior or exterior use.
- 2) Vinyl ADO (APCO Digital Output) graphics for interior or exterior use.

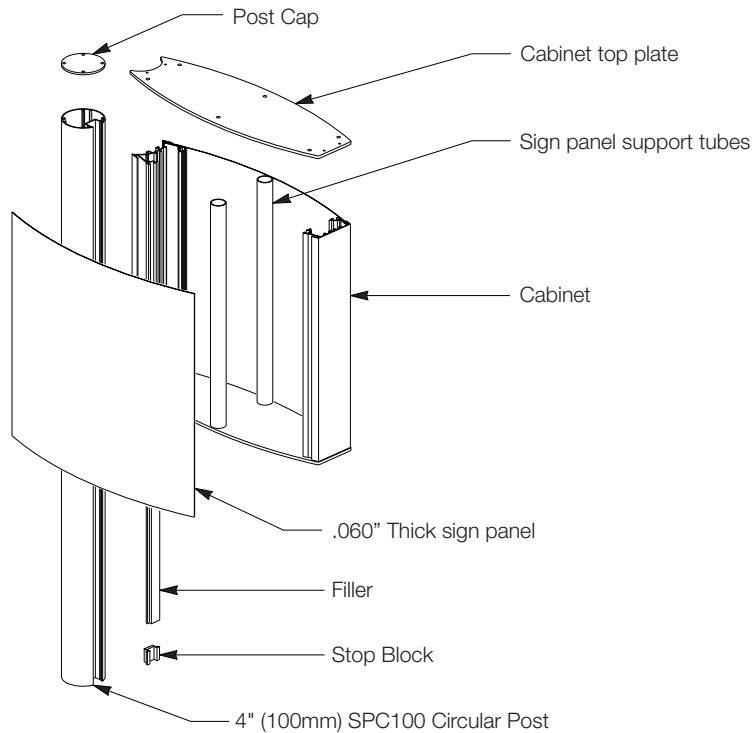
Custom logos, symbols, etc. can be electronically produced by APCO or reproduced from customer's EPS (encapsulated post script) formatted art. Refer to Section 5 of the Technical Binder for additional information.

Finishes/Colors

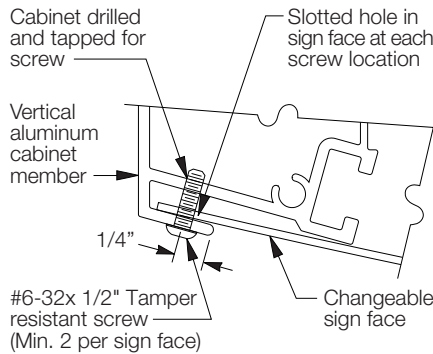
Aluminum post, cabinet housing and message panel finishes include polyurethane coatings or anodized finishes in black, dark bronze or natural satin. Refer to Section 5 of the Technical Binder for additional information.

Mounting Technique

As a standard, support post is implanted directly into earth. An optional Above Grade mounting method is also available. Refer to "Support Post Mounting Options" earlier in this section.

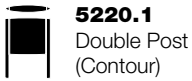


Sign Panel Retaining Screws



SignPanel Heights	SignPanel Widths		
	12"	18"	24"
12"	n/a	n/a	•
18"	n/a	•	•
24"	•	•	•
30"	•	•	•
36"	•	•	•
48"	•	•	•

5220.1 Series Double Post Double Post (Contour)



Series 5220.1 Double Post Configuration Contour Post

Support Post

SPCT100ES Contour aluminum posts slide onto the cabinet and are retained via aluminum post caps, fillers and stop blocks below.

Sign Panel

Standard sign panel material is .060" thick aluminum with polyurethane coating for interior or exterior use.

Optional sign panel material;

- 1) Fiberglass with embedded FRP graphics for interior or exterior use.
- 2) Acrylite (polycarbonate) for interior use.

For vandal resistance, tamper resistant #6-32x 1/2" button, pin-in-head socket screws secure the graphic panel to the cabinet. Cabinet heights up to 36" are equipped with one screw on each side of each face. Taller cabinets are equipped with two screws on each side.

Graphic Application

Standard graphics are semi-permanent PSV (pressure sensitive vinyl), reflective and/or non-reflective, for interior or exterior use.

Optional graphic application;

- 1) Permanent, intaglio graphics for interior or exterior use.
- 2) Vinyl ADO (APCO Digital Output) graphics for interior or exterior use.

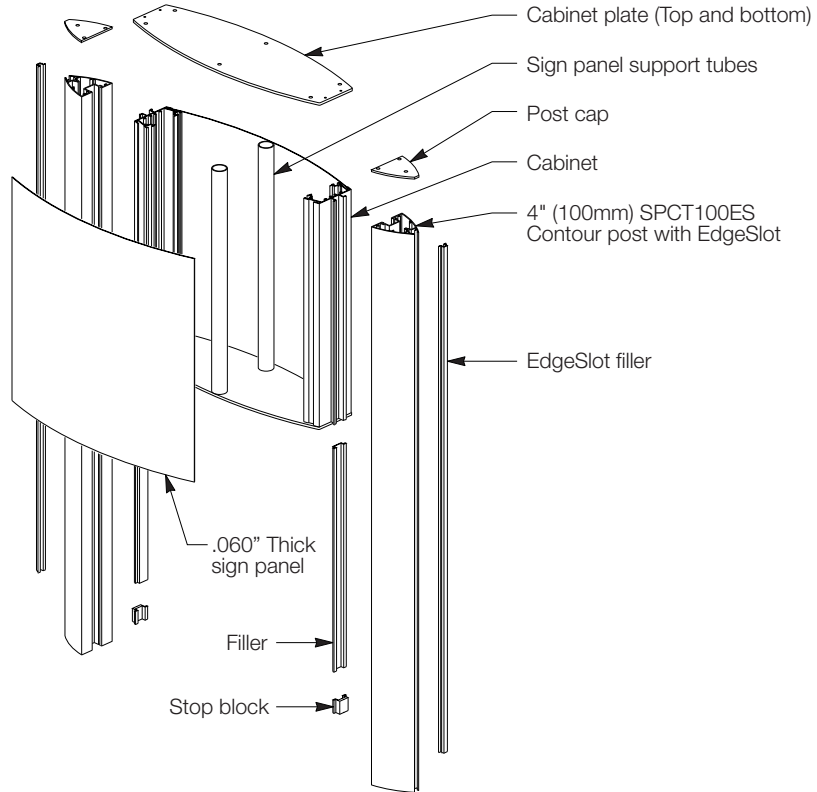
Custom logos, symbols, etc. can be electronically produced by APCO or reproduced from customer's EPS (encapsulated post script) formatted art. Refer to Section 5 of the Technical Binder for additional information.

Finishes/Colors

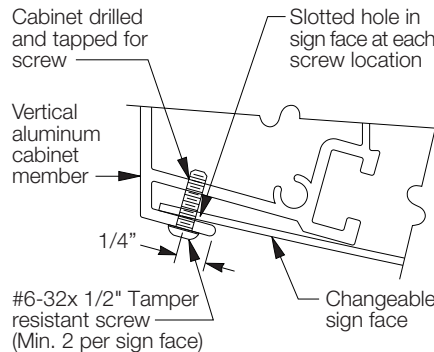
Aluminum post, cabinet housing and message panel finishes include polyurethane coatings or anodized finishes in black, dark bronze or natural satin. Refer to Section 5 of the Technical Binder for additional information.

Mounting Technique

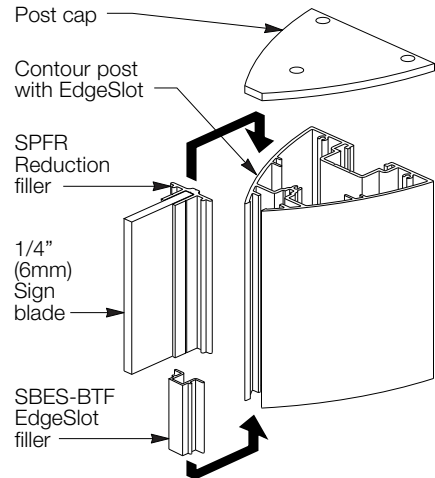
As a standard, support posts are implanted directly into earth. An optional Above Grade mounting method is also available. Refer to "Support Post Mounting Options" earlier in this section.



Sign Panel Retaining Screws



Optional EdgeSlot Detail

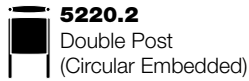


SignPanel Widths

SignPanel Heights	18"	24"	30"	36"	48"	60"
12"	•	•	•	•	•	•
18"	•	•	•	•	•	•
24"	•	•	•	•	•	•
30"	•	•	•	•	•	•
36"	•	•	•	•	•	•
48"	•	•	•	•	•	•
60"	•	•	•	•	•	n/a
72"	•	•	•	•	•	n/a

5220.2 Series Double Post

Double Post (Circular Embedded)



Series 5220.2 Double Post Configuration Circular Embedded Post

Support Post

SPC100 Circular aluminum posts slide onto the cabinet and are retained via aluminum post caps, fillers and stop blocks below.

Sign Panel

Standard sign panel material is .060" thick aluminum with polyurethane coating for interior or exterior use.

Optional sign panel material;

- 1) Fiberglass with embedded FRP graphics for interior or exterior use.
- 2) Acrylite (polycarbonate) for interior use.

For vandal resistance, tamper resistant #6-32x 1/2" button, pin-in-head socket screws secure the graphic panel to the cabinet. Cabinet heights up to 36" are equipped with one screw on each side of each face. Taller cabinets are equipped with two screws on each side.

Graphic Application

Standard graphics are semi-permanent PSV (pressure sensitive vinyl), reflective and/or non-reflective, for interior or exterior use.

Optional graphic application;

- 1) Permanent, intaglio graphics for interior or exterior use.
- 2) Vinyl ADO (APCO Digital Output) graphics for interior or exterior use.

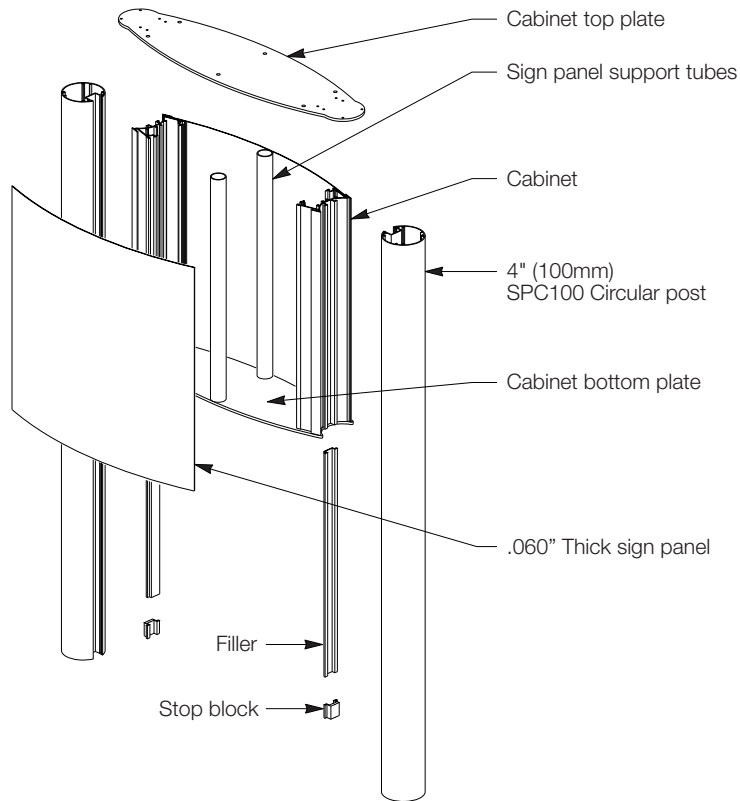
Custom logos, symbols, etc. can be electronically produced by APCO or reproduced from customer's EPS (encapsulated post script) formatted art. Refer to Section 5 of the Technical Binder for additional information.

Finishes/Colors

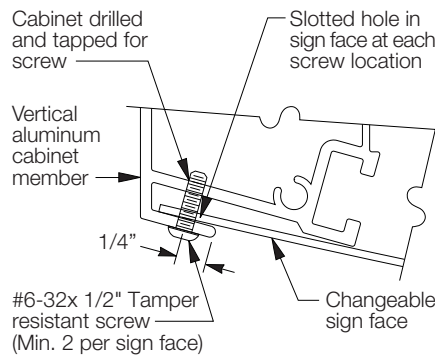
Aluminum post, cabinet housing and message panel finishes include polyurethane coatings or anodized finishes in black, dark bronze or natural satin. Refer to Section 5 of the Technical Binder for additional information.

Mounting Technique

As a standard, support posts are implanted directly into earth. An optional Above Grade mounting method is also available. Refer to "Support Post Mounting Options" earlier in this section.



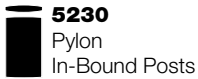
Sign Panel Retaining Screws



SignPanel Heights	SignPanel Widths					
	18"	24"	30"	36"	48"	60"
12"	•	•	•	•	•	•
18"	•	•	•	•	•	•
24"	•	•	•	•	•	•
30"	•	•	•	•	•	•
36"	•	•	•	•	•	•
48"	•	•	•	•	•	•
60"	•	•	•	•	•	n/a
72"	•	•	•	•	•	n/a

5230 Series Pylon

(Single or Double) In-Bound Post



Series 5230 Pylon Configuration

In-Bound Post

Support Post

A round aluminum support post slides into a pocket receptacle thru the cabinet bottom plate. Post is secured internally, behind the sign panel.

Sign Panel

Standard sign panel material is .060" thick aluminum with polyurethane coating for interior or exterior use.

Optional sign panel material;

- 1) Fiberglass with embedded FRP graphics for interior or exterior use.
- 2) Acrylite (polycarbonate) for interior use.

For vandal resistance, tamper resistant #6-32x 1/2" button, pin-in-head socket screws secure the graphic panel to the cabinet. Cabinet heights up to 36" are equipped with one screw on each side of each face. Taller cabinets are equipped with two screws on each side.

Graphic Application

Standard graphics are semi-permanent PSV (pressure sensitive vinyl), reflective and/or non-reflective, for interior or exterior use.

Optional graphic application;

- 1) Permanent, intaglio graphics for interior or exterior use.
- 2) Vinyl ADO (APCO Digital Output) graphics for interior or exterior use.

Custom logos, symbols, etc. can be electronically produced by APCO or reproduced from customer's EPS (encapsulated post script) formatted art. Refer to Section 5 of the Technical Binder for additional information.

Finishes/Colors

Aluminum post, cabinet housing and message panel finishes include polyurethane coatings or anodized finishes in black, dark bronze or natural satin. Refer to Section 5 of the Technical Binder for additional information.

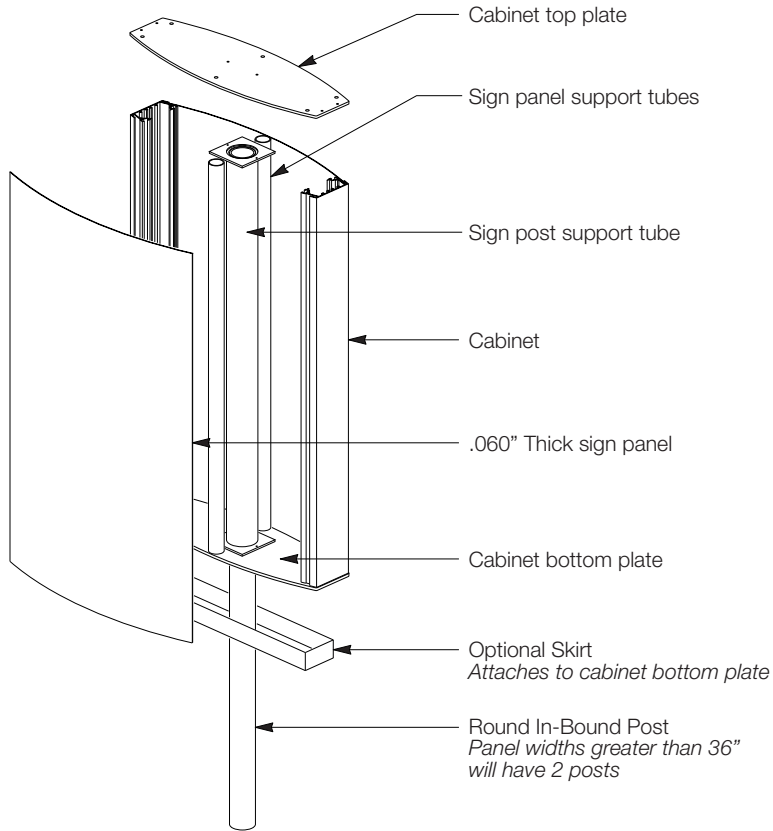
Mounting Technique

As a standard, support post is implanted directly into earth. An optional Above Grade mounting method is also available. Refer to "Support Post Mounting Options" earlier in this section.

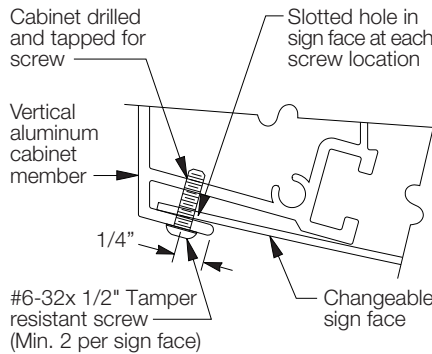
Note 1: 18" and 24" wide panels are provided with 2" round support post.

Note 2: 30" and wider panels are provided with 4" round support post(s).

Note 3: Panel widths greater than 36" will have two support posts.



Sign Panel Retaining Screws



SignPanel Widths (See Notes 1, 2 & 3)

SignPanel Heights	18"	24"	30"	36"	48"	60"
12"	n/a	•	•	•	•	•
18"	n/a	•	•	•	•	•
24"	•	•	•	•	•	•
30"	•	•	•	•	•	•
36"	•	•	•	•	•	•
48"	•	•	•	•	•	•
60"	•	•	•	•	•	n/a
72"	•	•	•	•	•	n/a