

PolySign® Multi-Panel Series



1.1.100
8/07

The Multi-Panel, or MP, concept accommodates independent multiple sign panels for total flexibility, changeability and replacement.

Winner of The Certificate of Recognition for Design Achievement by The Industrial Designers Society of America.



MP Post Mount

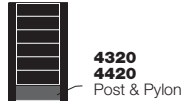
Page 1.1.103-104



4310
Double Posts



4410
Double
Companion Posts



4320
4420
Post & Pylon

MP Surface Mount

Page 1.1.105-106



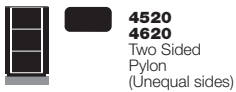
4510
4610
Surface Mount
w/Square Ends



4510.2
4610.2
Surface Mount
w/End Shapes

MP Pylon

Page 1.1.107-108



4520
4620
Two Sided
Pylon
(Unequal sides)



4530
4630
Three Sided
Pylon
(Equal Sides)



4540
4640
Four Sided
Pylon
(Equal Sides)

MP Base Mount

Page 1.1.109-110



4710
4810
Base Mounted



4720
4820
Base Mounted
w/End Shapes

Sign Panel Sizes

Page 1.1.111-112

MP Curved Sign Panel Option

Page 1.1.113-114

What Makes the MP Series Unique?

Three unique details make the concept of interchangeable panels both functional and aesthetically pleasing.

1. A special framing extrusion assures the precise size and fit of each panel.
2. An interface component locks each panel together horizontally, preventing light leaks for illuminated versions and offering interpanel strength.
3. A unique Corner Extrusion and a patented Tamper Resistant, repositionable Fastener Slide (Patent number: D 324,576) permits panels to be affixed at virtually any point vertically, thus making panel attachment totally flexible regardless of size and future changes.

Selecting a Sign- A Step By Step Guide

1. Determine the number of viewing surfaces (sides) needed – 1, 2, 3 or 4 Sides.
2. Select the support configuration that best suits conditions:
Surface Mounted – *Single Sided*
Double Post Mounted – *2 Sides*
Base Mounted – *2 Sides*
Pylon Mounted – *2, 3 or 4 Sides*
3. Decide upon the number of sign panels needed for each viewing side.
4. Using the Viewing/Distance Chart, determine if the panel size you have selected will accommodate the longest message with a typesize suitable for viewing.
5. Determine if illumination of graphics is needed. If so, service will need to be provided at each installation location for voltage selected (120VAC, 60Hz or 277VAC, 60Hz).
6. Use the Product Order Form to review necessary detailed information required for manufacturing.
7. Check local codes to assure size, location and specifications meet legal requirements.

Sign Panel Construction

MP Series Sign Panels are molded of fiberglass and incorporate special aluminum extrusions which create the sign panel returns (depth) and attachment flanges. All edges (side returns) of the sign panel are precise 90° angles.

The Fiberglass Process

The fiber-reinforced plastic (FRP) is composed of a resin which is strengthened with glass fiber strands. An initial layer of gel coat seals the resin and prevents exposure of glass fibers. The gel coat provides a uniform, blemish-free surface for receiving the final polyurethane finish.

Top Cap Detail

A Thin Profile Aluminum Cap is standard for all Series. A Dimensional (2") FRP Cap is optional. It is not necessary to remove the cap for either changing panels or servicing.

Finishes

Finishes for both fiberglass and aluminum components are high-grade, two component polyurethane, offering superior durability for extreme exposure.

UL Listed

In addition to using all U.L. listed electrical components, the fabrication and assembly methods themselves have been approved by Underwriters Laboratories.

Warranty

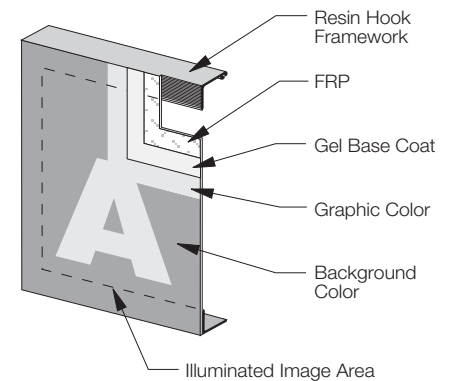
All PolySign products are backed by a Seven-year limited warranty.

Graphic Applications

Opaque/Non-Illuminated

APCO offers two distinct methods for opaque graphics; Non-illuminated graphics using painted graphics (intaglio method) and pressure sensitive vinyl (PSV) lettering .

SignPanel Construction



Intaglio

Intaglio is a process where the graphic application becomes a permanent and integral part of the sign coating. The first polyurethane coating represents the graphics color, after which a computer cut mask is applied. The final coat or background color, is applied and the masks are peeled away to reveal the graphics color. Each step is performed while coating is uncured, assuring optimum bonding of each coat.

Translucent

Graphics may be translucent with permanent images when internally illuminated with high output fluorescent lamps. The translucent FRP product does not lend itself to illumination of large background areas.

DayLite

The translucent DayLite feature allows dark graphics to illuminate white for night viewing, making dark letters on a light background a possible color combination for internally illuminated signs.

Product Description

The Post Mounted version of the Multi-Panel (MP) Series uses structural aluminum support posts in Radius, Contour or Rectangular shapes. Two viewing surfaces are provided and accommodate either single or independent multiple sign panels. Support posts may be implanted directly into earth or may be ordered with welded plates which attach directly to mounting surfaces.

Sign Panels

Interchangeable sign panels are fiberglass integrated with unique aluminum extrusions, creating a two inch depth for strength and stability. Panel sizes range from 6" x 24" to 144" x 72". *Opaque background.* See "SignPanel Sizes" in this section for available display and illumination areas.

Structural Post Extrusions

Structurally engineered aluminum post extrusions are offered in Radius, Rectangular, and Contour Shapes. All mounting hardware, including posts, fasteners and housing cabinet, is non-corrosive.

Top Cap

3/16" Aluminum post and cabinet Cap are standard with the 4300 & 4400 Series.

Electrical (4400 Series)

MP Illuminated products are UL Listed and utilize high-output fluorescent lamps for illumination. All wiring and ballasts are contained in easily accessible internal raceways. Standard electrical rating is 120 Volts, with options of 277 Volts and other ratings. An Internal disconnect switch is standard with all modules.

Graphic Application Options

4300 Series – Non-Illuminated with Permanent & Semi-Permanent graphics.

4400 Series – Illuminated with optional combination of non-illuminated graphics.

See Page 1.1.101 for a description of graphic applications.

Typetypes, Arrows & Symbols

See Section 5 of the Technical Catalogue for standard selections. Custom graphics are available upon request. Custom artwork may be reproduced in either translucent or opaque applications.

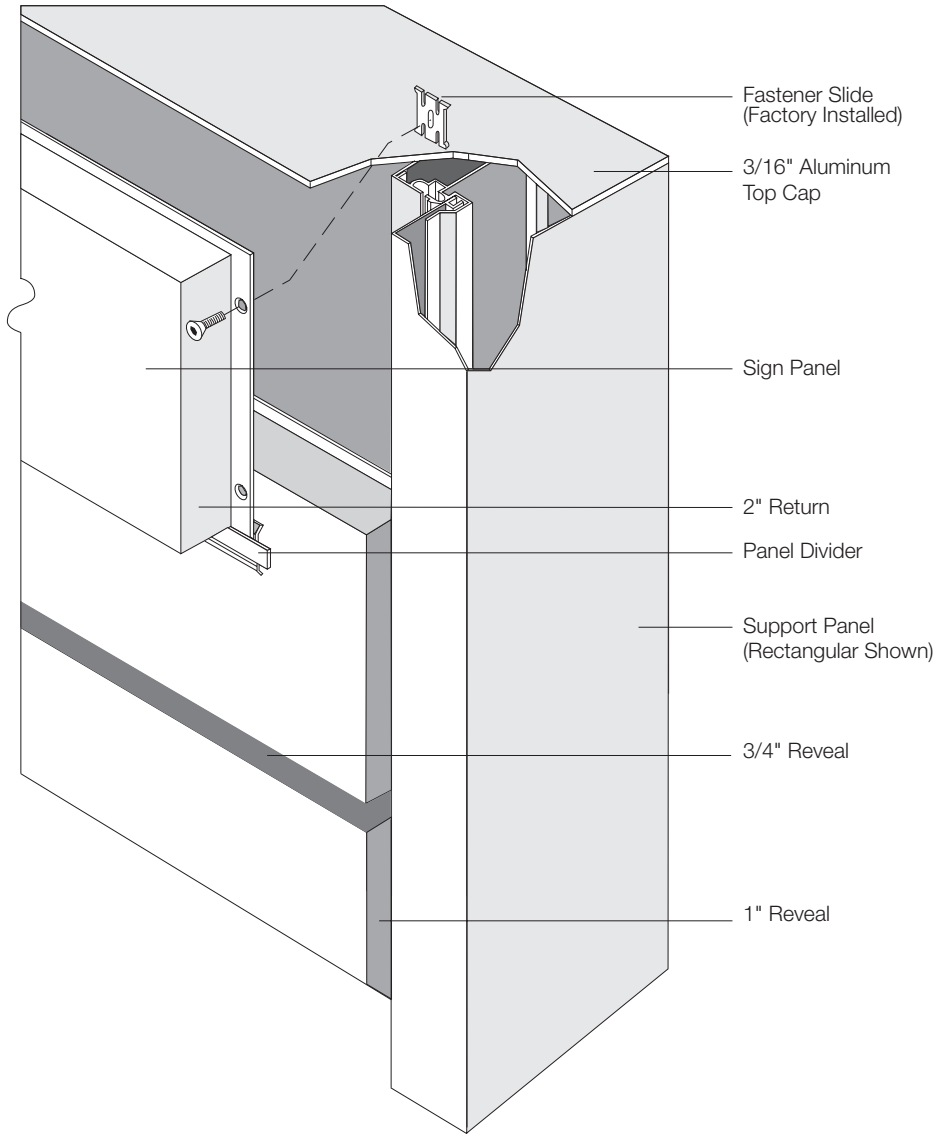
Module Finishes/Colors

See Section 5 of the Technical Catalogue for finishes and colors.

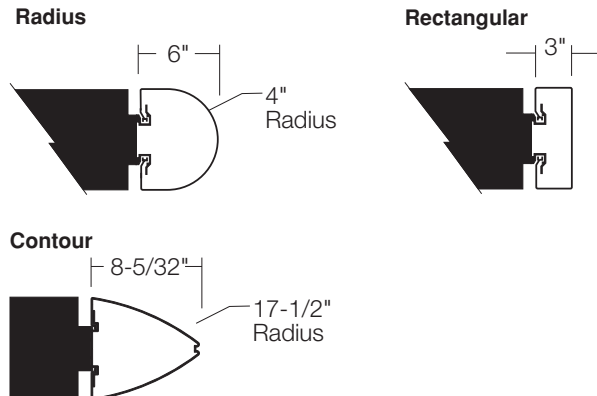
Windload Ratings

When properly installed, Multi-Panel products withstand minimum 120 mph windloads.

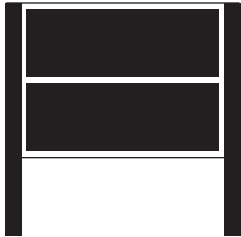
Partial Cut-away Sign Panel Assembly



Structural Post Extrusions (Plan View Shown)



4310 & 4410 Series



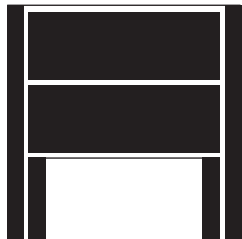
4310.1 & 4410.1 *Double Posts*

Post Shape Selection: Radius, Rectangular or Contour

Supports: 2 Posts required

Sign Panel Area: 18" h. x 24" w. to 72" h. x 144" w.

Module Depth: 8"



4310.2 & 4410.2 *Double Companion Posts*

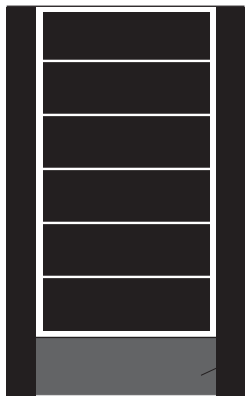
Post Shape Selection: Radius, Rectangular or Contour

Supports: 2 Posts with 2 Companion Posts required

Sign Panel Area: 18" h. x 24" w. to 72" h. x 144" w.

Module Depth: 8"

4320 & 4420 Series



4320 & 4420 *Post & Pylon*

Post Shape Selection: Radius, Rectangular or Contour

Supports: 2 Posts required

Sign Panel Area: 36" h. x 24" w. to 144" h. x 72" w.

Overall Depth: 8"

Optional Base/Filler

MP Surface Mount

Product Description

The Surface Wall Mount Module is a single-sided cabinet which secures directly to a vertical surface. The dimensional sign panels attach to the framework. Sizes range from 37 3/8" high by 33 3/4" wide to 145 3/8" high by 69 3/4" wide with other sizes are available upon special request. Cabinet depth is 6".

Sign Panels

Interchangeable sign panels are fiberglass integrated with unique aluminum extrusions, creating a two inch depth for strength and stability. Panel sizes range from 6" x 24" to 144" x 60". *Opaque background.* See "SignPanel Sizes" in this section for available display and illumination areas.

End Shapes

Modules with square end shapes do not actually have end shapes. A flat aluminum plate encompasses the product's perimeter, resulting in a square appearance. Molded fiberglass end shapes are available in radius or contour profiles. As with all Multi-Panel PolySigns, a reveal is incorporated between the sign panel and the end shape. This provides the necessary clearance for the non-corrosive assembly hardware provided.

Top Cap

A 3/16" aluminum top plate is standard with the surface mount Multi-Panel modules.

Electrical (4600 Series)

MP Illuminated products are UL Listed and are equipped with high output fluorescent lamps and low temperature start up ballasts. Access for Surface Wall Mount Modules is in the upper, right hand corner, through the backside. Standard electrical rating is 120V 60hz with 277V available. All wiring and ballasts are contained in easily accessible internal raceways. An internal disconnect switch is standard with all modules.

Graphic Application Options

4500 Series – Non-Illuminated with Permanent & Semi-Permanent graphics.

4600 Series – Illuminated with optional combination of non-illuminated graphics. See Page 1.1.101 for a description of graphic applications.

Typestyles, Arrows & Symbols

See Section 5 of the Technical Catalogue for standard selections. Custom graphics are available upon request. Custom artwork may be reproduced in either translucent or opaque applications.

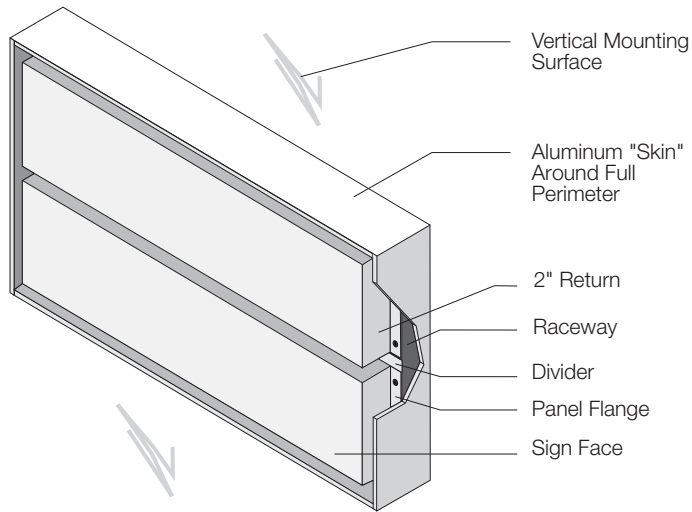
Module Finishes/Colors

See Section 5 of the Technical Catalogue for finishes and color selections.

Windload Ratings

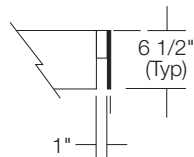
When properly installed, Multi-Panel products withstand minimum 120 mph windloads.

Partial Cut-Away View



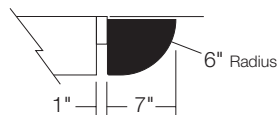
End Shapes

Square (4510.1 & 4610.1 Series)



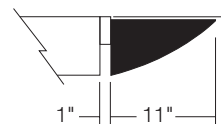
Radius (4510.2 & 4610.2 Series)

Max. ht. 74 1/4"



Contour (4510.2 & 4610.2 Series)

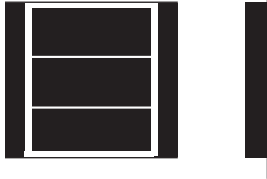
Max. ht. 74 1/4"



4510 & 4610 Series



4510.2 & 4610.2 Series



4510.1 & 4610.1 *Surface Mounted Square Ends*

4510.2 & 4610.2 *Surface Mounted w/End Shapes*

Supports: Surface / Wall Mounted

End Shapes: 4510.1 & 4610.1: Square

4510.2 & 4610.2: Radius, Bevel or Contour (Max ht. 74 1/4")

Overall Height & Width: Sizes range from 37 3/8 " x 26 1/2" to 145 3/8" x 74 1/2"

Module Depth: 6"

Product Description

The "Box-Kite" Superstructure is the backbone of the MP Pylon. The dimensional sign panels attach all four sides of the framework. The superstructure assures a rigid and sound support, designed to withstand environmental stresses. Superstructure sizes range from 40 1/4" high to 148 1/4" high, 33 3/4" wide to 81 3/4" wide and 12 3/4" deep to 81 3/4" deep. Other sizes are available upon special request.

Sign Panels

Interchangeable sign panels are fiberglass integrated with unique aluminum extrusions, creating a two inch depth for strength and stability. Panel sizes range from 6" x 24" to 144" x 60". *Opaque background.* See "SignPanel Sizes" in this section for available display and illumination areas.

Corner Support Extrusions

Structurally engineered aluminum corner support extrusions are standard in Radius as shown, and offered with optional Square cladding. All mounting hardware is non-corrosive.

Top Cap

A Thin Profile (1/8") Aluminum Cap is standard. An Optional (2") Dimensional FRP Cap is also available. It is not necessary to remove cap for either changing panels or servicing.

Electrical (4600 Series)

MP Illuminated products are UL Listed and utilize high output fluorescent lamps for illumination. All wiring and ballasts are contained in easily accessible internal raceways. Ballasts are specified for low temperature start up. Standard electrical rating is 120 Volt or 277 Volt. An internal disconnect switch is standard with all modules.

Graphic Application Options

4500 Series - Non-Illuminated with Permanent & Semi-Permanent graphics.

4600 Series - Illuminated with optional combination of non-illuminated graphics.

See Page 1.1.101 for a description of graphic applications.

Typestyles, Arrows & Symbols

See Section 5 of the Technical Catalogue for standard selections. Custom graphics are available upon request. Custom artwork may be reproduced in either translucent or opaque applications.

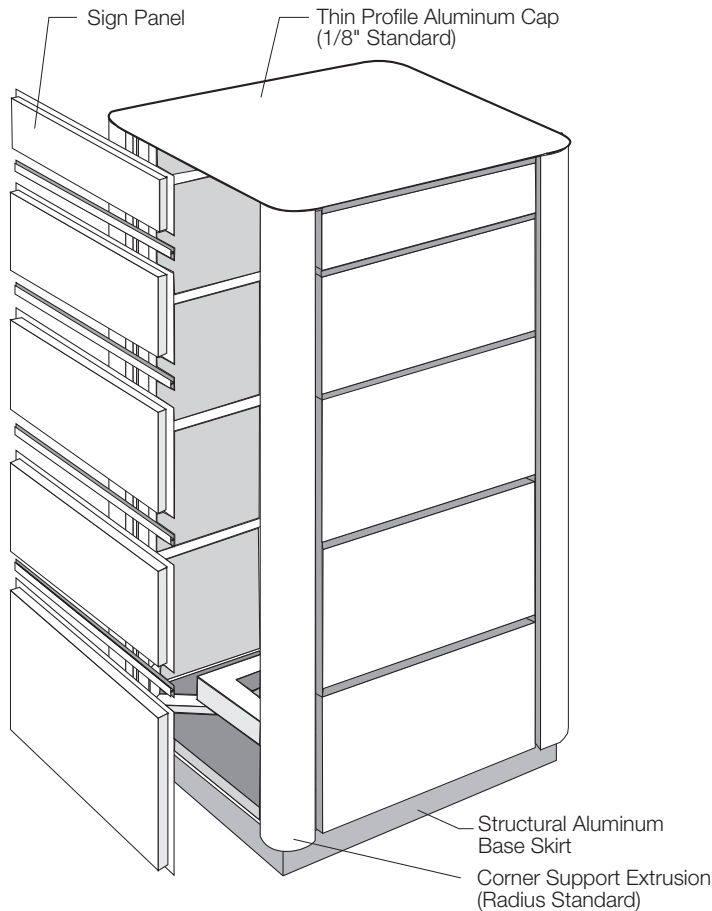
Module Finishes/Colors

See Section 5 of the Technical Catalogue for finishes and color selections.

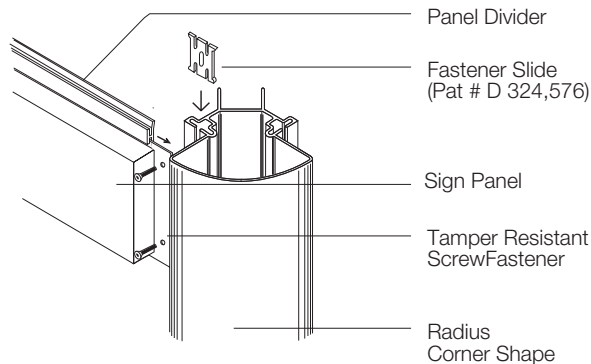
Windload Ratings

When properly installed, Multi-Panel products withstand minimum 120 mph windloads.

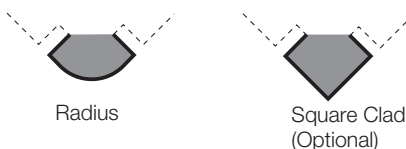
"Exploded View"



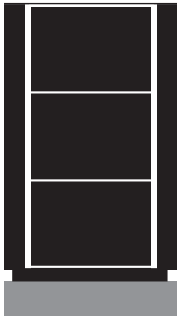
Easy Sign Panel Installation



Corner Support Extrusions (Plan Views Shown)



4520 & 4620 Series



4520 & 4620 *Two Sided Pylon (unequal sides)*

Supports: Concrete base (by others)

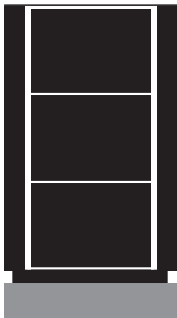
Corner Shape Selection: Radius (Std.), optional Square cladded

Overall Height & Width: Sizes from 40 1/4" x 33 3/4" to 148 1/4" x 81 3/4"

Module Depth: 12 3/4", 18", 24", or 36"

Note: Standard end panels are blank. Consult factory for available graphics area.

4530 & 4630 Series



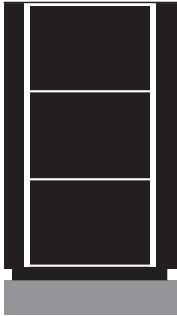
4530 & 4630 *Three Sided Pylon (equal sides)*

Supports: Concrete base (by others)

Corner Shape Selection: Radius (Std.), optional Square cladded

Overall Height & Width: 40 1/4" x 33 3/4" to 148 1/4" x 81 3/4"

4540 & 4640 Series



4540 & 4640 *Four Sided Pylon (Equal Sides)*

Supports: Concrete base (by others)

Corner Shape Selection: Radius (Std.), optional Square cladded

Overall Height & Width: Sizes from 40 1/4" x 33 3/4" to 148 1/4" x 81 3/4"

Product Description

The Base Mounted version of the Multi-Panel (MP) Series incorporates a masonry or suitable support base provided by a separate contractor. Mounting patterns are available to assure correct installations. This configuration provides two viewing surfaces which accommodate either single or independent multiple panels. Available in both internally illuminated and non-illuminated versions.

Sign Panels

Interchangeable sign panels are fiberglass integrated with unique aluminum extrusions, creating a two inch depth for strength and stability. Panel sizes range from 6" x 24" to 144" x 72". *Opaque background.* See "SignPanel Sizes" in this section for available display and illumination areas.

Decorative End Shapes

Molded fiberglass end shapes are offered in Radius and Contour. All mounting hardware is non-corrosive.

Top Cap

A Thin Profile (3/16") Aluminum Cap is standard with the 4700 & 4800 Series

Electrical (4800 Series)

MP Illuminated products are UL Listed and utilize high-output fluorescent lamps for illumination. All wiring and ballasts are contained in easily accessible internal raceways. Standard electrical rating is 120 Volt or 277 Volt. An internal disconnect switch is standard with all modules.

Graphic Application Options

4700 Series – Non-Illuminated with Permanent & Semi-Permanent graphics.

4800 Series – Illuminated with optional combination of non-illuminated graphics.

See Page 1.1.101 for a description of graphic applications.

Typestyles, Arrows & Symbols

See Section 5 of the Technical Catalogue for standard selections. Custom graphics are available upon request. Custom artwork may be reproduced in either translucent or opaque applications.

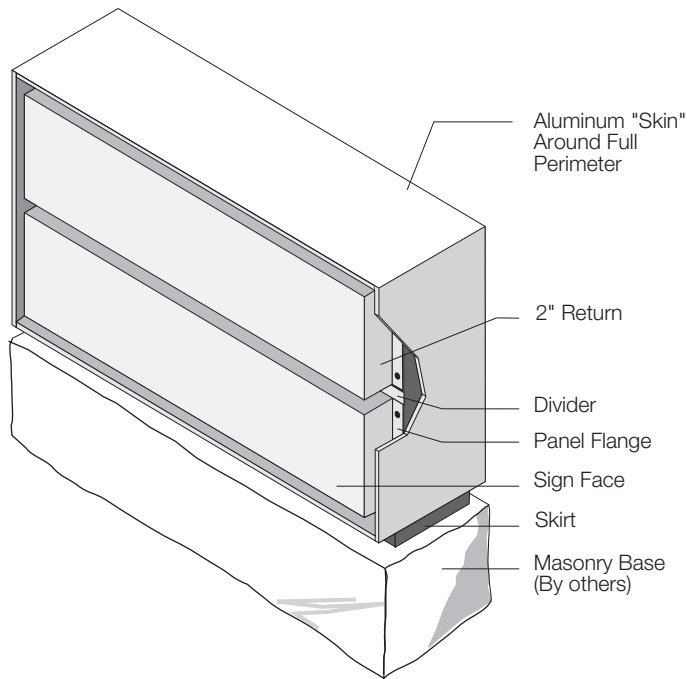
Module Finishes/Colors

See Section 5 of the Technical Catalogue for finishes and colors.

Windload Ratings

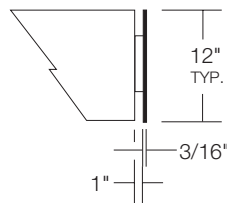
When properly installed, Multi-Panel products withstand minimum 100 mph windloads.

Partial Cut-Away View
(Square ends shown)

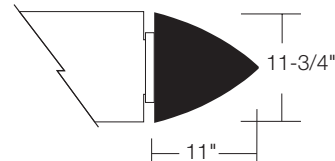


End Shapes

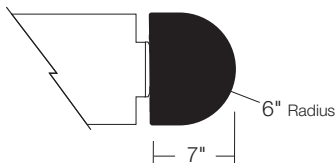
Square 4710 & 4810 Series
(Shown above)



Contour 4720 & 4820 Series
Max. ht. 74 1/4"



Radius 4710 & 4810 Series
Max. ht. 74 1/4"



4710 & 4810 Series



4710 & 4810 Base Mounted

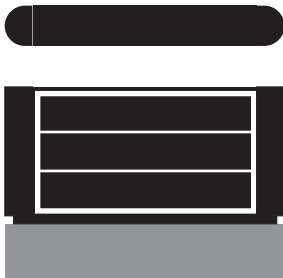
Supports: Concrete base (by others)

Cabinet Size: Sizes range from 19 1/2" x 26 1/2" to 73 1/2" x 146 1/2"

Available also: Pylon Base mounted cabinet sizes 26 1/2" x 26 1/2" to 121 1/2" x 74 1/2"

Module Depth: 12"

4720 & 4820 Series



4720 & 4820 Base Mounted With End Shapes

End Shape Selection: Radius or Contour (Max. ht. 74 1/4")

Supports: Concrete base (by others)

Cabinet Size: Sizes range from 19 1/2" x 26 1/2" to 73 1/2" x 146 1/2"

Available also: Pylon Base units 26 1/2" x 26 1/2" to 73 1/2" x 62 1/2"

Module Depth: 12"

Optional Radius and Contour End Forms For Concrete Bases:*

12 CRF-12" Radius

12 CCF-12" Contour

*Maximum Height – 4' 0"

Sign Panel Sizes



Standard Panel Sizes / Illuminated Image Area

Illuminated Panel Product Number*	Usable Illuminated Area	Metric (mm)	Raised Panel Area	Metric (mm)	Non-Illuminated Panel Product Number	
6" HT	MP624-I	3.5 x 19.5"	89 x 495	5.25" x 24"	133 x 610	MP624
	MP636-I	x 31.5"	x 800	x 36"	x 914	MP636
	MP648-I	x 43.5"	x 1105	x 48"	x 1219	MP648
	MP660-I	x 55.5"	x 1410	x 60"	x 1524	MP660
	MP672-I	x 67.5"	x 1715	x 72"	x 1829	MP672
	MP696-I	x 91.5"	x 2324	x 96"	x 2438	MP696
12" HT	MP1224-I	9.5 x 19.5"	241 x 495	11.25" x 24"	286 x 610	MP1224
	MP1236-I	x 31.5"	x 800	x 36"	x 914	MP1236
	MP1248-I	x 43.5"	x 1105	x 48"	x 1219	MP1248
	MP1260-I	x 55.5"	x 1410	x 60"	x 1524	MP1260
	MP1272-I	x 67.5"	x 1715	x 72"	x 1829	MP1272
	MP1296-I	x 91.5"	x 2324	x 96"	x 2438	MP1296
	MP12120-I	x 115.5"	x 2934	x 120"	x 3048	MP12120
	MP12144-I	x 139.5"	x 3543	x 144"	x 3658	MP12144
18" HT	MP1824-I	13.75 x 19.5"	349 x 495	17.25" x 24"	438 x 610	MP1824
	MP1836-I	x 31.5"	x 800	x 36"	x 914	MP1836
	MP1848-I	x 43.5"	x 1105	x 48"	x 1219	MP1848
	MP1860-I	x 55.5"	x 1410	x 60"	x 1524	MP1860
	MP1872-I	x 67.5"	x 1715	x 72"	x 1829	MP1872
	MP1896-I	x 91.5"	x 2324	x 96"	x 2438	MP1896
	MP18120-I	x 115.5"	x 2934	x 120"	x 3048	MP18120
	MP18144-I	x 139.5"	x 3543	x 144"	x 3658	MP18144
24" HT	MP2424-I	19.75 x 19.5"	502 x 495	23.25" x 24"	591 x 610	MP2424
	MP2436-I	x 31.5"	x 800	x 36"	x 914	MP2436
	MP2448-I	x 43.5"	x 1105	x 48"	x 1219	MP2448
	MP2460-I	x 55.5"	x 1410	x 60"	x 1524	MP2460
	MP2472-I	x 67.5"	x 1715	x 72"	x 1829	MP2472
	MP2496-I	x 91.5"	x 2324	x 96"	x 2438	MP2496
	MP24120-I	x 115.5"	x 2934	x 120"	x 3048	MP24120
	MP24144-I	x 139.5"	x 3543	x 144"	x 3658	MP24144
30" HT	MP3024-I	25.75 x 19.5"	654 x 495	29.25" x 24"	743 x 610	MP3024
	MP3036-I	x 31.5"	x 800	x 36"	x 914	MP3036
	MP3048-I	x 43.5"	x 1105	x 48"	x 1219	MP3048
	MP3060-I	x 55.5"	x 1410	x 60"	x 1524	MP3060
	MP3072-I	x 67.5"	x 1715	x 72"	x 1829	MP3072
	MP3096-I	x 91.5"	x 2324	x 96"	x 2438	MP3096
	MP30120-I	x 115.5"	x 2934	x 120"	x 3048	MP30120
	MP30144-I	x 139.5"	x 3543	x 144"	x 3658	MP30144
36" HT	MP3624-I	31.75 x 19.5"	806 x 495	35.25" x 24"	895 x 610	MP3624
	MP3636-I	x 31.5"	x 800	x 36"	x 914	MP3636
	MP3648-I	x 43.5"	x 1105	x 48"	x 1219	MP3648
	MP3660-I	x 55.5"	x 1410	x 60"	x 1524	MP3660
	MP3672-I	x 67.5"	x 1715	x 72"	x 1829	MP3672
	MP3696-I	x 91.5"	x 2324	x 96"	x 2438	MP3696
	MP36120-I	x 115.5"	x 2934	x 120"	x 3048	MP36120
	MP36144-I	x 139.5"	x 3543	x 144"	x 3658	MP36144
48" HT	MP4824-I	43.75 x 19.5"	1111 x 495	47.25" x 24"	1200 x 610	MP4824
	MP4836-I	x 31.5"	x 800	x 36"	x 914	MP4836
	MP4848-I	x 43.5"	x 1105	x 48"	x 1219	MP4848
	MP4860-I	x 55.5"	x 1410	x 60"	x 1524	MP4860
	MP4872-I	x 67.5"	x 1715	x 72"	x 1829	MP4872
	MP4896-I	x 91.5"	x 2324	x 96"	x 2438	MP4896
	MP48120-I	x 115.5"	x 2934	x 120"	x 3048	MP48120
	MP48144-I	x 139.5"	x 3543	x 144"	x 3658	MP48144

*When Specifying Illuminated Panels, add the suffix (-I) after code number.

Entire Raised Panel Area is available for Non-Illuminated Panel Graphics.

Standard Panel Sizes / Illuminated Image Area

 Illuminated Panel Product Number*	Usable Illuminated Area	Metric(mm)	Raised Panel Area	Metric (mm)	 Non-Illuminated Panel Product Number	
60" HT	MP6024-I	55.75" x 19.5"	1416 x 495	59.25" x 24"	1505 x 610	MP6024
	MP6036-I	x 31.5"	x 800	x 36"	x 914	MP6036
	MP6048-I	x 43.5"	x 1105	x 48"	x 1219	MP6048
	MP6060-I	x 55.5"	x 1410	x 60"	x 1524	MP6060
	MP6072-I	x 67.5"	x 1715	x 72"	x 1829	MP6072
	MP6096-I	x 91.5"	x 2324	x 96"	x 2438	MP6096
	MP60120-I	x 115.5"	x 2934	x 120"	x 3048	MP60120
MP60144-I	x 139.5"	x 3543	x 144"	x 3658	MP60144	
72" HT	MP7224-I	67.75" x 19.5"	1721 x 495	71.25" x 24"	1810 x 610	MP7224
	MP7236-I	x 31.5"	x 800	x 36"	x 914	MP7236
	MP7248-I	x 43.5"	x 1105	x 48"	x 1219	MP7248
	MP7260-I	x 55.5"	x 1410	x 60"	x 1524	MP7260
	MP7272-I	x 67.5"	x 1715	x 72"	x 1829	MP7272
	MP7296-I	x 91.5"	x 2324	x 96"	x 2438	MP7296
	MP72120-I	x 115.5"	x 2934	x 120"	x 3048	MP72120
MP72144-I	x 139.5"	x 3543	x 144"	x 3658	MP72144	
96" HT	MP9624-I	91.75" x 19.5"	2330 x 495	95.25" x 24"	2419 x 610	MP9624
	MP9636-I	x 31.5"	x 800	x 36"	x 914	MP9636
	MP9648-I	x 43.5"	x 1105	x 48"	x 1219	MP9648
	MP9660-I	x 55.5"	x 1410	x 60"	x 1524	MP9660
	MP9672-I	x 67.5"	x 1715	x 72"	x 1829	MP9672
108" HT	MP10824-I	103.75" x 19.5"	2635 x 495	107.25" x 24"	2724 x 610	MP10824
	MP10836-I	x 31.5"	x 800	x 36"	x 914	MP10836
	MP10848-I	x 43.5"	x 1105	x 48"	x 1219	MP10848
	MP10860-I	x 55.5"	x 1410	x 60"	x 1524	MP10860
	MP10872-I	x 67.5"	x 1715	x 72"	x 1829	MP10872
120" HT	MP12024-I	115.75" x 19.5"	2940 x 495	119.25" x 24"	3029 x 610	MP12024
	MP12036-I	x 31.5"	x 800	x 36"	x 914	MP12036
	MP12048-I	x 43.5"	x 1105	x 48"	x 1219	MP12048
	MP12060-I	x 55.5"	x 1410	x 60"	x 1524	MP12060
	MP12072-I	x 67.5"	x 1715	x 72"	x 1829	MP12072
144" HT	MP14424-I	139.75" x 19.5"	3550 x 495	143.25" x 24"	3639 x 610	MP14424
	MP14436-I	x 31.5"	x 800	x 36"	x 914	MP14436
	MP14448-I	x 43.5"	x 1105	x 48"	x 1219	MP14448
	MP14460-I	x 55.5"	x 1410	x 60"	x 1524	MP14460
	MP14472-I	x 67.5"	x 1715	x 72"	x 1829	MP14472

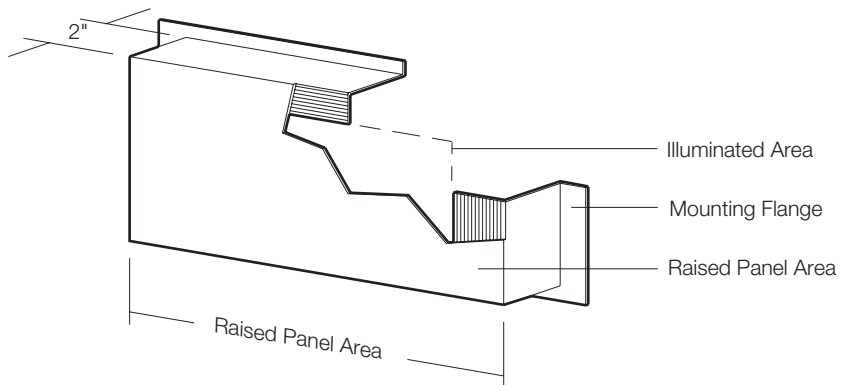
How to calculate Illuminated Image Area for Sign Panels

To determine the actual illuminated width for any panel, subtract 4.5" from the panel raised area dimension.
 Example: A 48" wide panel minus 4.5" will give an illuminated width of 43.5".

To determine illuminated height for panels up to 12" high, subtract 2.5" from the raised vertical dimension.
 Example: A 12" high (11 1/4" raised) x 48" wide multi-panel will have a maximum illuminated area of 8 3/4" h. x 43 1/2" w.

To determine the illuminated height for panels taller than 12", subtract 4.25" from raised panel area dimension.
 Example: A 24" high (23 1/4" raised) x 48" wide multi-panel will have a maximum illuminated area of 19" h. x 43 1/2" w.

FRONT VIEW

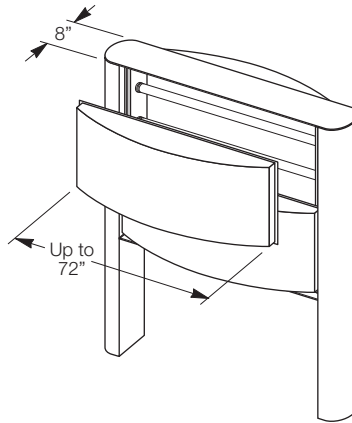




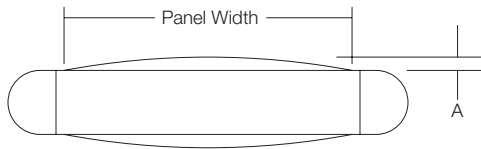
4310 & 4410 Series



4310 & 4410 Series
Double Posts with Curved Panels



Panel Height	Panel Width				
	24"	36"	48"	60"	72"
6"	•	•	•	•	na
12"	•	•	•	•	•
18"	•	•	•	•	•
24"	•	•	•	•	•
30"	•	•	•	•	•
36"	•	•	•	•	•
42"	•	•	•	•	•
48"	•	•	•	•	•

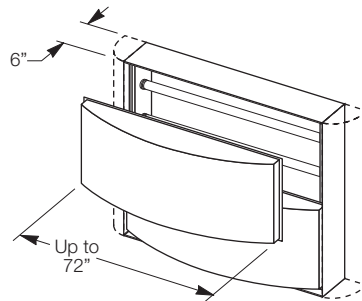


Panel Width	A (Rise)
24"	1 1/16"
36"	1 11/16"
48"	2 5/16"
60"	2 7/8"
72"	3 1/2"

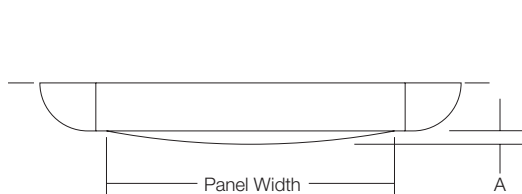
4510 & 4610 Series



4510 & 4610 Series
Surface Mounted with Curved Panels



Panel Height	Panel Width				
	24"	36"	48"	60"	72"
6"	•	•	•	•	na
12"	•	•	•	•	•
18"	•	•	•	•	•
24"	•	•	•	•	•
30"	•	•	•	•	•
36"	•	•	•	•	•
42"	•	•	•	•	•
48"	•	•	•	•	•



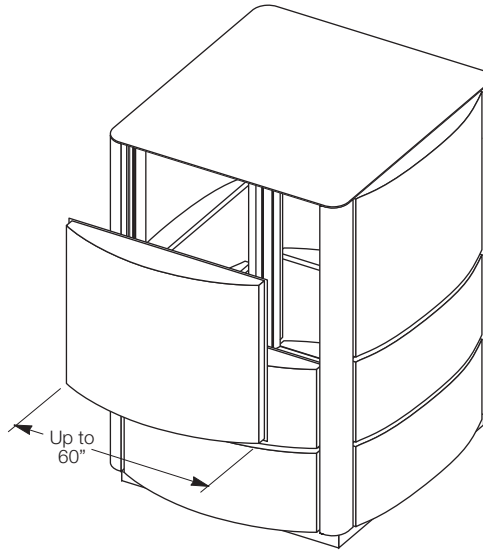
Panel Width	A (Rise)
24"	1"
36"	1 5/8"
48"	2 1/4"
60"	2 13/16"
72"	3 7/16"

MP Curved Sign Panel Option



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4520 & 4620 Series
4530 & 4630 Series
4540 & 4640 Series

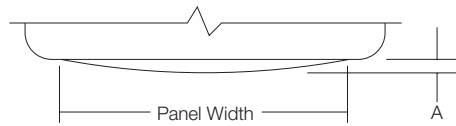


Panel Height	Panel Width				
	24"	36"	48"	60"	72"
6"	•	•	•	•	na
12"	•	•	•	•	na
18"	•	•	•	•	na
24"	•	•	•	•	na
30"	•	•	•	•	na
36"	•	•	•	•	na
42"	•	•	•	•	na
48"	•	•	•	•	na

4520 & 4620 Series
Two Sided Pylon (*Unequal Sides*)
with Curved Panels

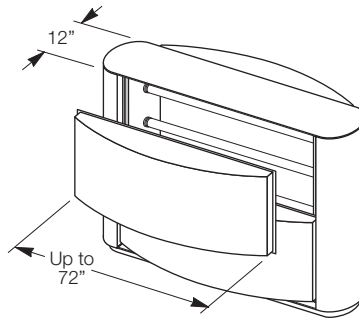
4530 & 4630 Series
Three Sided Pylon
with Curved Panels

4540 & 4640 Series
Four Sided Pylon (*Equal Sides*)
with Curved Panels



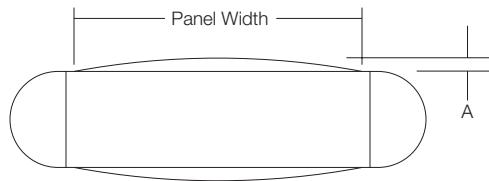
Panel Width	A (Rise)
24"	1"
36"	1 5/8"
48"	2 1/4"
60"	2 13/16"
72"	na

4710 & 4810 Series
4720 & 4820 Series



Panel Height	Panel Width				
	24"	36"	48"	60"	72"
6"	•	•	•	•	na
12"	•	•	•	•	•
18"	•	•	•	•	•
24"	•	•	•	•	•
30"	•	•	•	•	•
36"	•	•	•	•	•
42"	•	•	•	•	•
48"	•	•	•	•	•

4710 & 4810 Series
Base Mounted
Without End Shapes,
with Curved Panels



Panel Width	A (Rise)
24"	1 1/16"
36"	1 11/16"
48"	2 5/16"
60"	2 7/8"
72"	3 1/2"

4720 & 4820 Series
Base Mounted
With End Shapes,
with Curved Panels