



The illuminated Single Panel Series provides a complete modular sign system.



*Winner of IDEA Award for Design Excellence
From The Industrial Designers Society of
America*

Graphic Features

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4210 Series



4210.1
Double Post
and Panel



4210.1
Post and
Panel
Pylon



4210.2
Double
Companion
Post and
Panel

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4240 Series



4240.1
Surface Wall
Mount
Module



4240.2
Surface Wall Mount
Module w/ end Shapes

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4250 Series



4250.1
Base Mount
Module



4250.2
Base Mount
Module With
End Shapes

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**Standard Sizes
& Estimated Weights**

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Configurations

- Double Post
- Surface Mount
- Base Mount

Features

- Modular Concept
- Posts Shapes: Radius, Rectangular and Bevel
- Decorative FRP End Shapes: Radius and Bevel
- Fiberglass (FRP) Sign Panels
- Impact-Resistant
- Interchangeable Panels
- Single or Double Sided
- Windload Engineered
- Engineered Extruded Aluminum Components
- Non-Corrosive, Concealed Hardware
- Optional FRP Forms for Creating Matching Masonry End Shapes
- Permanent Illuminated Graphics
- Durable, Fade-Resistant Finishes
- 7 Year Limited Warranty
- UL Listed

Selecting a Sign; A Step By Step Guide

1. Select the support configuration from above that best suits conditions.
2. Using a Viewing/Distance Chart, determine if the panel size selected will accommodate the longest message with a typestyle suitable for viewing.
3. Review the Product Order Form to provide the necessary detailed information required for manufacturing.
4. Check local authorities to assure size, location and other specifications meet code requirements.
5. Verify electrical supply requirements.

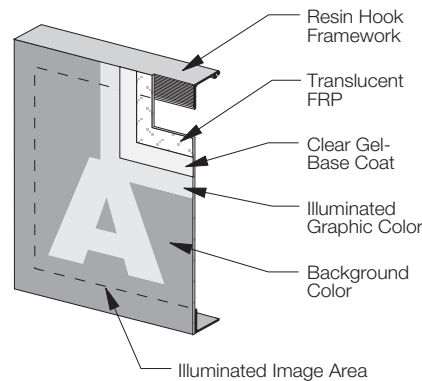
Graphic Applications

APCO offers two distinct methods of graphic application:

- Permanent **Intaglio** is a process whereby graphics become an integral part of the sign coating. The first polyurethane coating becomes the illuminated or non-illuminated graphic 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.
- Semi-permanent **Pressure Sensitive Vinyl (PSV)** images are computer generated and precision cut from 3.5 mil vinyl and applied to the surface of the sign panel, directly over the polyurethane background color. Vinyl is resistant to gasoline, oil, water, alcohol, alkali and salt spray.

Translucent graphics are permanent Intaglio images available in a wide variety of standard or custom colors. Translucent FRP does not lend itself to illumination of large background areas. It is however, possible to illuminate within 2 1/4" of the border. Consult factory for more details.

SignPanel Construction



Illuminated Copy

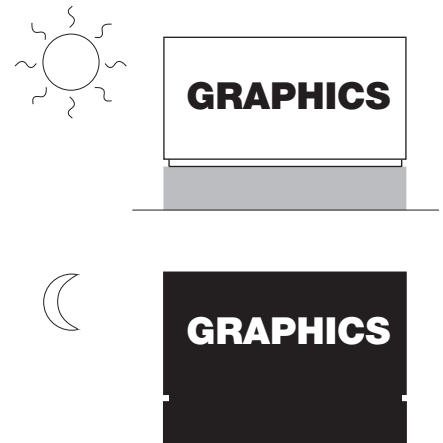
Kerning (intercharacter spacing) plays an important role in illuminated graphics. When text is generated for a standard opaque application, its kerning positions each character at a close, but appealing distance from one another. If the same text is backlit, a "halo" effect will occur in most every instance.

To eliminate a "halo" effect, text should be specified as "illuminated". This automatically identifies copy with greater kerning. NOTE: Additional kerning will increase overall length of copy. It is important to assure the sign's available illuminated width is compatible.

DayLite Feature

The DayLite Feature permits intaglio graphics to read dark grey during the day and white at night when illuminated. Graphics would commonly be displayed against a light colored background.

DayLite Feature



Finishes

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

Installation and Maintenance

Each PolySign product is accompanied by complete installation and maintenance instructions.

Warranty

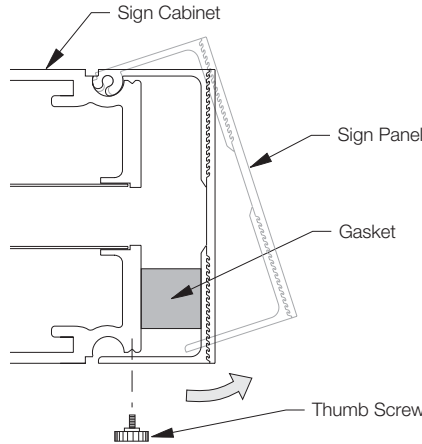
All PolySign products are backed by a 7 year written limited warranty.

Product Components

Sign Panel Construction

Changeable sign panels interface with a structural aluminum cabinet. Each are molded of translucent fiber-reinforced plastic (FRP), a thermoset polyester resin strengthened with glass fiber strands, permanently bonded to an aluminum Resin Hook frame. The frame's two inch depth and precise 90° angles provide necessary strength and stability.

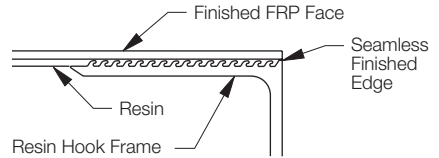
The panel's top frame member has been designed to hinge with the sign cabinet. Vertical and bottom members overlap the cabinet, concealing the custom polyurethane foam gasket. Stainless steel thumb screws secure the sign panel across the bottom while locking the top member into the cabinet extrusion.



FRP Process

The molding process starts with an initial layer of clear gelcoat to seal the panel surface, providing a flawless base to which graphics and final color finishes are applied. A triple layer of translucent fiber and resin are then applied to produce a homogeneous, seamless panel. The panel is then bonded to a custom aluminum Resin Hook framework to form a completed structure.

Resin-Hook Detail

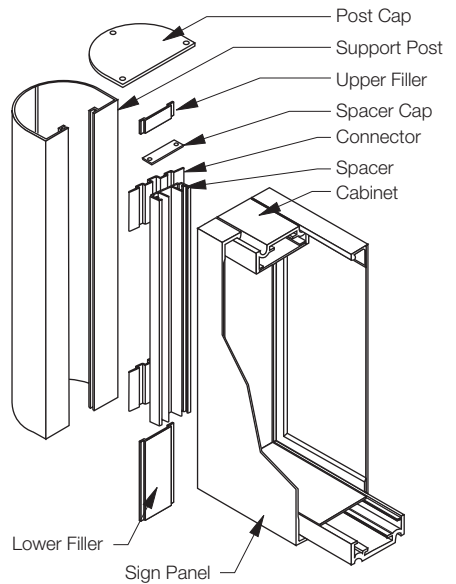
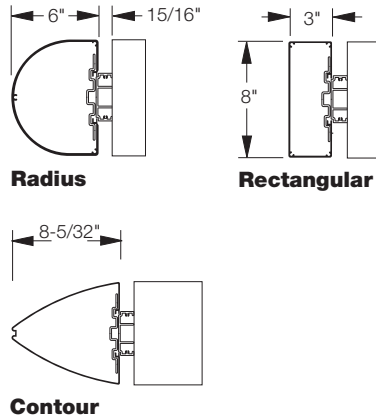


Support Posts

Structurally engineered aluminum post extrusions are available in radius, contour and rectangular shapes. Wall thickness for the radius posts is 3/16" where the rectangular and contour posts are 1/8". A 3/16" thick aluminum cap is mechanically fastened to the top of each support post.

Another structural component is the spacer extrusion. It is mechanically fastened to the sign cabinet and thru-bolted to the post. A filler extrusion fills the post gap above and below the spacer.

All assembly hardware is non-corrosive and designed for compatibility with each PolySign product.

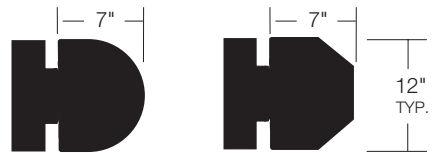
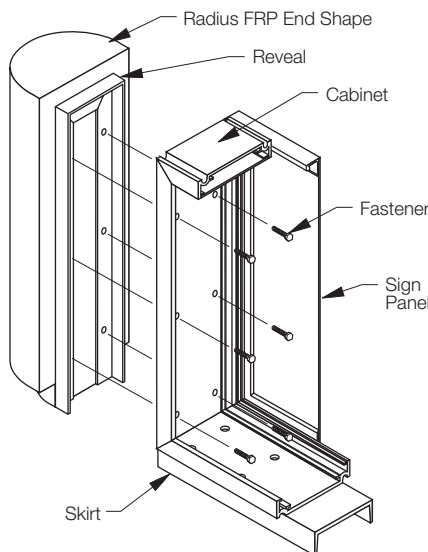


Decorative End Shapes

Decorative radius, bevel and contour end shapes are non-structural components molded of fiber reinforced plastic (FRP). The standard depth is 12". An optional 8" depth is available in radius and bevel. A 1" wide fabricated aluminum reveal is used to separate the end shape from the sign cabinet. It also provides necessary clearance for a sign panel to function properly. End shapes are factory assembled to the sign cabinet using non-corrosive hardware.

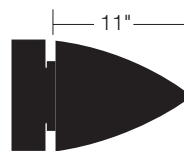
An off-set is molded into the base of a standard end shape which conforms to the height and width of the sign cabinet's "skirt", or bottom reveal.

NOTE: The "square" end shape designation is not actually a decorative end shape but is used to describe a PolySign without end shapes.



Radius

Bevel



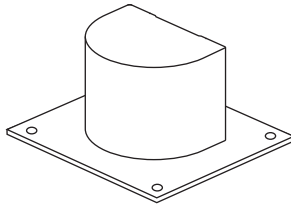
Contour

Support Post Mounting Plates

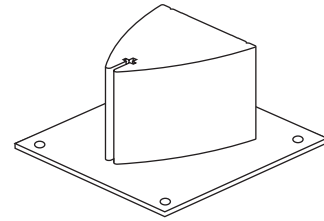
Post mounted modules specified as above-grade-mounting will be provided with aluminum plates welded to the end of each support post. Each will contain pre-drilled holes for installation. Electrical supply to the sign must be positioned so that it aligns with the appropriate post. See PRODUCT SHOP DRAWINGS for standard electrical access locations. Mounting patterns are available upon request.

Because of widely varying site conditions, installation techniques must be determined on an individual basis. Mounting hardware should be specified by qualified persons based upon local codes, regulations, etc. Consideration must be given to conditions unique with each mounting surface structure. APCO accepts no responsibility for mounting design and/or installation unless performed by APCO.

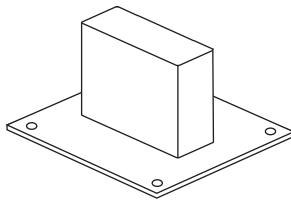
Mounting Plates - Single Radius, Contour and Rectangular Posts



Radius

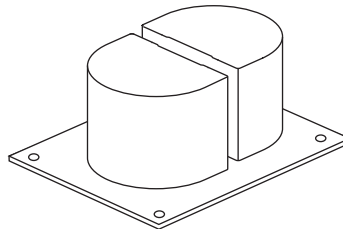


Contour

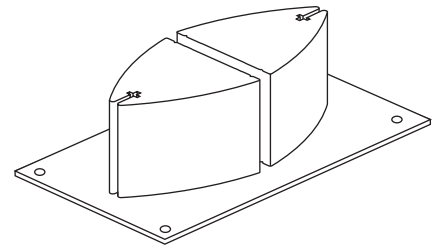


Rectangular

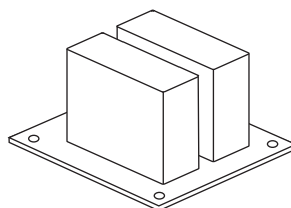
Mounting Plates - Double Radius, Contour and Rectangular Companion Posts



Radius Companion Post



Contour Companion Post



Rectangular Companion Post

Warranty

All PolySign products are backed by a 7 year limited warranty.

Installation & Maintenance

Each PolySign product is accompanied by complete installation and maintenance instructions. Additional technical service can be obtained by calling the factory.

Specifying Module Sizes

Module size refers to sign panel size and is always specified Height x Width. Support posts, decorative end shapes and skirt reveals must be added when determining overall dimensions. See PRODUCT SHOP DRAWINGS for details.

All standard modules 122-1/4" and smaller are specified using a fractional dimension for either the height or width. This dimension identifies the lamp direction and is designed to provide the maximum illuminated area for a specific lamp size.

Example:

A 36" x 98-1/4" module will contain standard eight foot lamps, assembled horizontally.

Modules 132" and wider will utilize overlapping fluorescent lamps.

Electrical

All Illuminated PolySign products utilize low temperature start-up ballasts and high output, fluorescent lighting. Electrical rating can be specified 120V or 277V with other ratings available upon request. Each sign module is fully assembled and tested.

NOTE: APCO recommends all internally illuminated PolySign products be lamped horizontally for the highest quality illumination.

Ballasts and wiring components are safely contained within easily accessible electrical raceways. PRODUCT SHOP DRAWINGS illustrate standard locations for electrical access or custom locations can be specified.

Volts, Amperage & Wattage

The chart below lists approximate amperage requirement for a wide variety of panel sizes. Fluorescent lamp types and quantities are shown for each. All are available in 120V, 60Hz. with 208V, 277V & 347V readily available for most. Panel sizes are bidirectional.

UL Listed

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



Standard Horizontal Lamping



4210.1
Double Post and Panel



4210.2
Double Companion Post and Panel



4240.1
Surface Wall Mount Module



4240.2
Surface Wall Mount Module w/ End Shapes



4250.1
Base Mount Module



4250.2
Base Mount Module With End Shapes

Optional Vertical Lamping



4210.1
Post and Panel Pylon



4250.1
Base Mount Pylon



4250.2
Base Mount Pylon With End Shapes

Panel Size	18"		24"		36"		48"		60"		72"		Lamp Qty.	Voltage (60Hz)	High Output Fluorescent Lamps
	2		2		3		4		5		6				
	120V	277V	120V	277V	120V	277V	120V	277V	120V	277V	120V	277V			
26-1/4"	1.7	1.1	1.7	1.1	1.9	1.1	2.3	1.1	na	na	5.1	2.2	F24T12/D/HO (35 watts ea.)		
38-1/4"	1.7	1.1	1.7	1.1	1.8	1.1	2.5	1.1	4.0	2.2	4.0	2.2	F36T12/D/HO (45 watts ea.)		
50-1/4"	1.9	1.1	1.9	1.1	2.3	1.1	2.5	1.1	3.9	1.6	4.6	1.9	F48T12/D/HO (60 watts ea.)		
62-1/4"	1.9	1.1	1.9	1.1	2.3	1.1	3.9	1.6	3.9	1.6	4.6	1.9	F60T12/D/HO (70 watts ea.)		
74-1/4"	1.9	1.1	1.9	1.1	2.8	1.2	3.9	1.6	4.7	2.2	5.6	2.2	F72T12/D/HO (85 watts ea.)		
86-1/4"	1.9	1.1	1.9	1.1	2.8	1.2	3.9	1.6	4.7	2.2	5.6	2.2	F84T12/D/HO (100 watts ea.)		
98-1/4"	2.8	1.2	2.8	1.2	3.9	1.6	4.7	2.2	5.6	2.2	5.6	2.2	F96T12/D/HO (110 watts ea.)		
110-1/4"	2.8	1.2	2.8	1.2	3.9	1.6	5.6	2.2	5.6	2.2	7.2	2.8	F108T12/D/HO (124 watts ea.)		
122-1/4"	2.8	1.2	2.8	1.2	3.9	1.6	5.6	2.2	4.6	2.8	7.2	2.8	F120T12/D/HO (135 watts ea.)		
144"	3.9	1.6	3.9	1.6	4.6	1.9	7.8	3.2	7.8	3.2	9.2	3.8			
	Four F60T12/D/HO (70 watts ea.)				Six F60T12/D/HO (70 watts ea.)		Eight F60T12/D/HO (70 watts ea.)		Ten F60T12/D/HO (70 watts ea.)		Twelve F60T12/D/HO (70 watts ea.)				

NOTE: Amperage and wattage shown is based on ballast and lamp availability at time of printing. Consult factory for additional information.

Product Description

This PolySign is an illuminated sign cabinet supported by posts at each end. It is equipped with removable FRP sign panels on two sides. The Post and Panel description pertains to a rectangular size sign module whose width is greater than its height. The Post and Panel Pylon is a sign module whose height is greater than its width.

Support

Post and Panel modules require two structural aluminum posts. Shapes are available in radius, rectangular or contour. Flat aluminum caps mechanically fastened to the top of each. Standard support post lengths are established for standard sign panel heights. They are as follows:

Post & Panel

Panel Height:	Support Post Length:
18" & 24"	72"
36"	96"
48"	120"
60"	144"
72"	168"

Post & Panel Pylon

Panel Height	Support Post Length
26-1/4"	48"
38-1/4", 50-1/4"	72"
62-1/4", 74-1/4"	96"
86-1/4"	120"
98-1/4"	144"
122-1/4"	168"
144"	192"

The sign cabinet and posts are assembled prior to installation.

Installation Technique

As a standard, support posts are planted directly into earth (as shown in illustration). An optional Above-Grade Mounting Method provides a welded aluminum plate at the end of each support post to attach directly to a mounting surface. Stainless steel cast-in-place anchor bolts are available from APCO.

Electrical

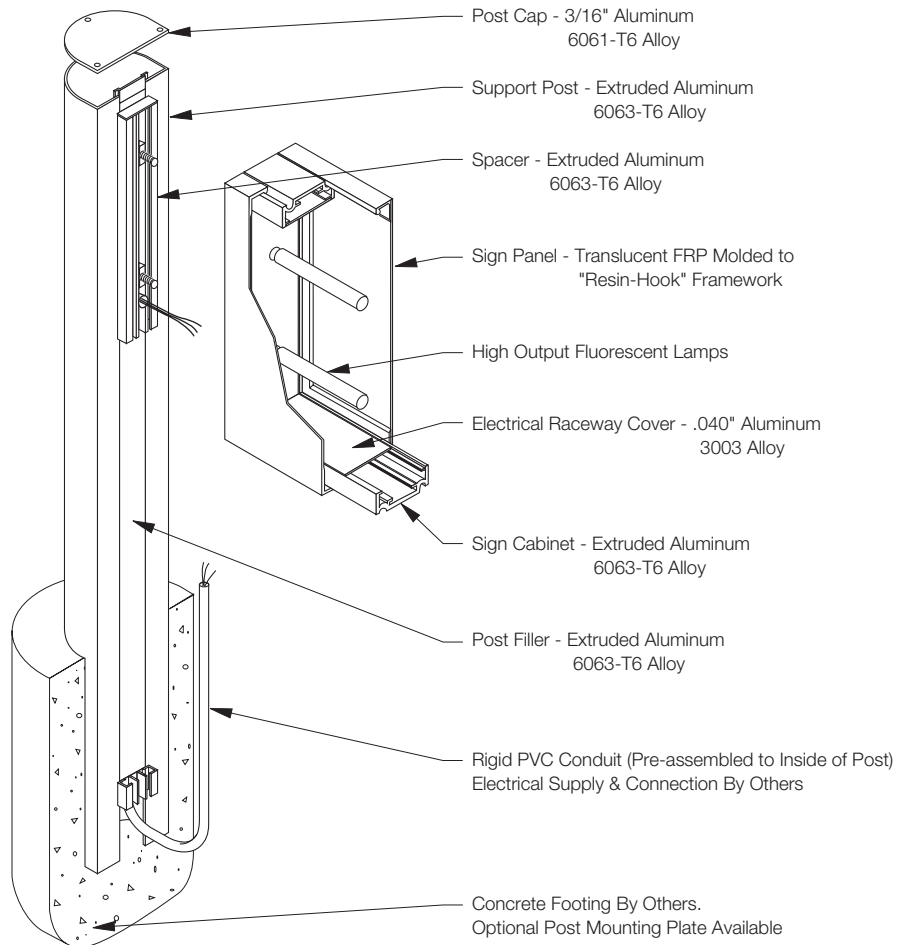
Rigid PVC conduit is provided within the support post. During assembly, three (3) conductor wires, extending from the sign cabinet, are routed into the conduit. Installation results in the conduit protruding above grade, outside the post. Electrical connection is performed by a certified electrician *during or after* sign installation.

Graphic Application

Options include illuminated graphics with possible combinations of non-illuminated, permanent and semi-permanent graphics.

Custom Graphics

Logos, custom symbols, etc. can be submitted in a EPS format and reproduced via computer techniques.



Typetypes, Arrows & Symbols

See Section 5 of the Technical Catalog for standard selections.

Finishes & Colors

See Section 5 of the Technical Catalog for standard selections.

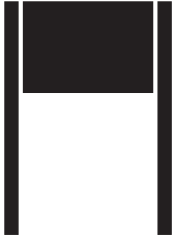
Windload Ratings

When properly installed, Illuminated Single Panel PolySign products withstand minimum 120 mph windloads.

Shop Drawings

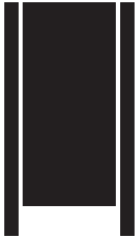
Refer to PRODUCT SHOP DRAWINGS for dimensional details.

Post and Panel



4210.1 Double Post and Panel

Overall Module Depth:	8"
Post Shape Selection:	Radius, Rectangular, Contour
Panel Size:	Sizes range from 18" x 26-1/4" to 72" x 144"
Support:	2 Support Posts
Mounting:	In-ground or Above Ground (with mounting plates)



4210.1 Post and Panel Pylon (Optional)

Overall Module Depth:	8"
Post Shape Selection:	Radius, Rectangular, Contour
Panel Size:	Sizes range from 26-1/4" x 24" to 144" x 72"
Support:	2 Support Posts
Mounting:	In-ground or Above Ground (with mounting plates)

Product Description

This PolySign is an illuminated sign cabinet supported by posts at each end. It is equipped with removable FRP sign panels on two sides.

Support

Companion Post and Panel modules require two structural aluminum posts. The Companion Post description pertains to the additional decorative section of posts that mates to the support post and is located beneath the sign panel. Support and companion post shapes are available in radius, rectangular and contour. Flat aluminum caps mechanically fastened to the top of each. Standard support post lengths are established for standard sign panel heights. They are as follows:

Post & Panel

Panel Height:	Support Post Length:
18" & 24"	72"
36"	96"
48"	120"
60"	144"
72"	168"

The sign cabinet and posts are assembled prior to installation.

Installation Technique

As a standard, support posts are planted directly into earth (as shown in illustration). An optional Above-Grade Mounting Method provides a welded aluminum plate at the end of each support post to attach directly to a mounting surface. Stainless steel cast-in-place anchor bolts are available from APCO.

Electrical

Rigid PVC conduit is provided within the support posts. During assembly, three (3) conductor wires, extending from the sign cabinet, are routed into the conduit. Installation results in the conduit protruding above grade, outside the post. Electrical connection is performed by a certified electrician *during or after* sign installation.

Graphic Application

Options include illuminated graphics with possible combinations of non-illuminated, permanent and semi-permanent graphics.

Custom Graphics

Logos, custom symbols, etc. can be submitted in a camera-ready art form and reproduced via computer techniques.

Typstyles, Arrows & Symbols

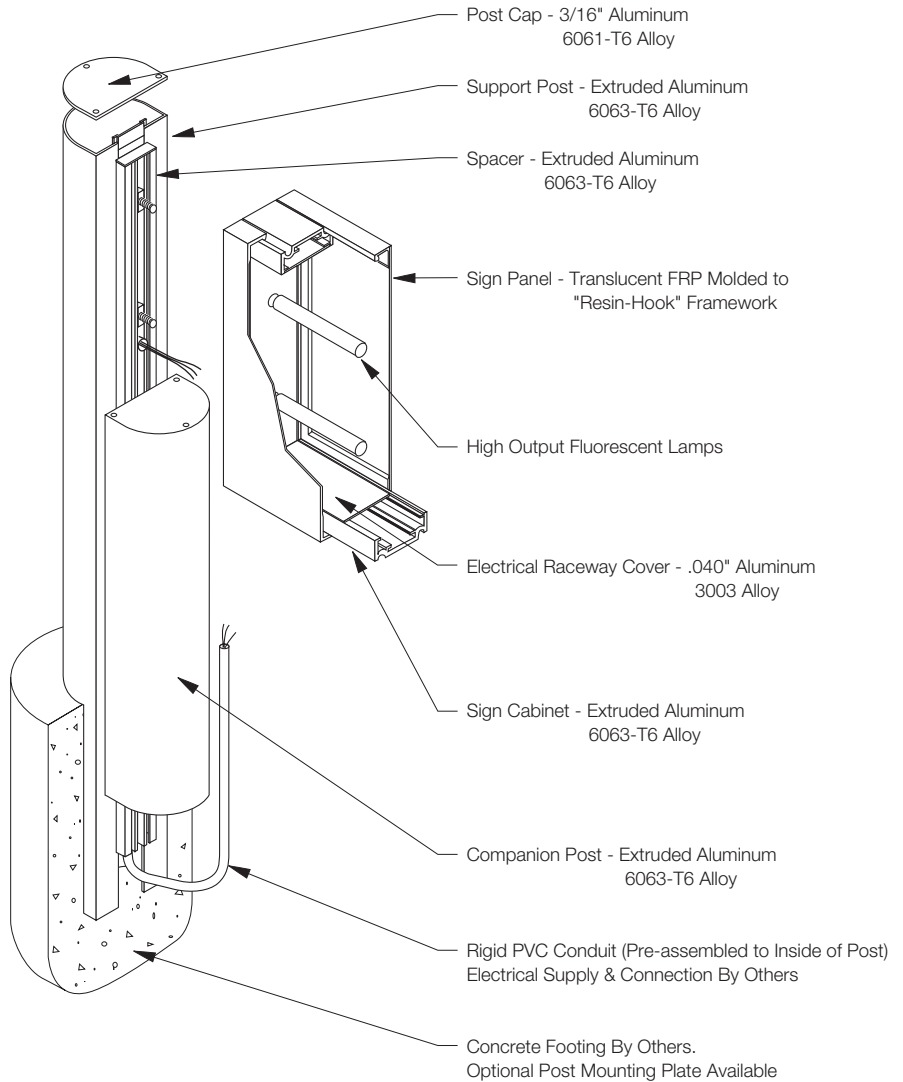
See Section 5 of the Technical Catalog for standard selections.

Finishes & Colors

See Section 5 of the Technical Catalog for standard selections.

Windload Ratings

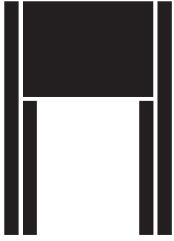
When properly installed, Illuminated Single Panel PolySign products withstand minimum 100 mph windloads.



Shop Drawings

Refer to PRODUCT SHOP DRAWINGS for dimensional details.

Companion Post and Panel



4210.2 Double Companion Post and Panel

Overall Module Depth:	8"
Post Shape Selection:	Radius, Rectangular, Contour
Panel Size:	Sizes range from 18" x 26-1/4" to 72" x 144"
Support:	2 Support Posts with 2 Decorative Companion Posts
Mounting:	In-ground or Above Ground (with mounting plates)

Product Description

The Surface Wall Mount Module is a single-sided illuminated cabinet which secures directly to a vertical surface. It is equipped with one removable FRP sign panel and is 6-1/2" deep.

Decorative End Shapes

The Surface Wall Mount Module is available with molded fiberglass ends in radius, bevel or contour shapes. As with other illuminated PolySigns, a reveal is incorporated between the sign cabinet and the end shape. This provides the necessary clearance for the sign panel to function. Shapes are mechanically fastened using concealed, non-corrosive hardware.

Installation Technique

With sign panel removed, installer drills mounting holes through internal structural members and anchors sign as required.

Because of widely varying site conditions, installation techniques must be determined on an individual basis. Mounting hardware should be specified by qualified persons based upon local codes, regulations, etc. Consideration must be given to conditions unique with each mounting surface structure.

Electrical

Standard electrical access for Surface Wall Mount Modules is through the backside of the unit. Electrical supply must protrude out of the mounting surface and align with an access hole provided in the upper, right hand corner. The supply is routed into the sign cabinet during assembly. 120V or 277V connection to the three (3) pre-assembled conductor wires is performed inside the raceway, by a certified electrician during or after installation.

Graphic Application

Options include illuminated graphics with possible combinations of non-illuminated, permanent and semi-permanent graphics.

Custom Graphics

Logos, custom symbols, etc. can be submitted in a camera-ready art form and reproduced via computer techniques.

Typesets, Arrows & Symbols

See Section 5 of the Technical Catalog for standard selections.

Finishes & Colors

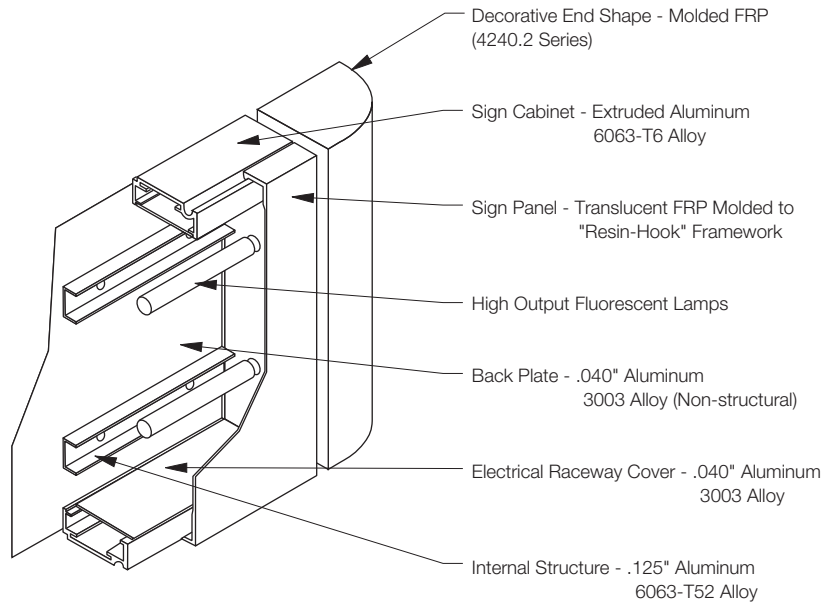
See Section 5 of the Technical Catalog for standard selections.

Windload Ratings

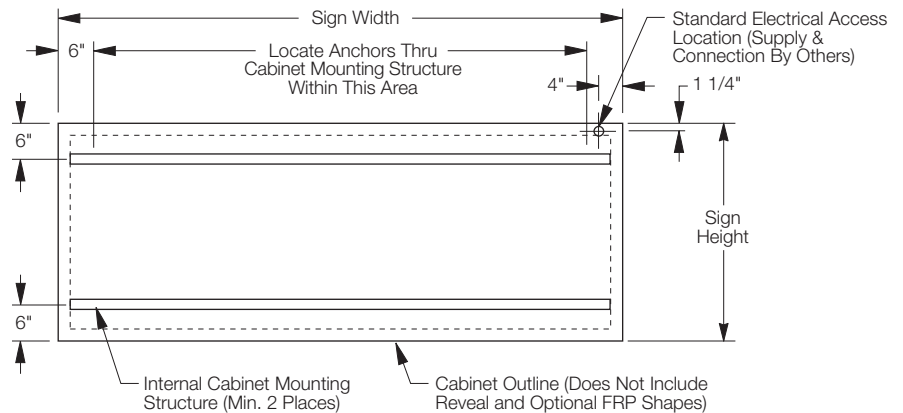
When properly installed, Illuminated Single Panel PolySign products withstand minimum 100 mph windloads.

Shop Drawings

Refer to PRODUCT SHOP DRAWINGS for dimensional details.



Front View : Internal Mounting Structure



Surface Wall Mount Module



4240.1 Surface Wall Mount Module

Overall Module Depth:	6-1/2"
Panel Size:	Sizes range from 18 x 26-1/4" to 72" x 144"
Support:	Vertical mounting structure by others
Mounting:	Surface attachment



4240.2 Surface Wall Mount Module With End Shapes

Overall Module Depth:	6-1/2"
End Shape Selection:	Radius, Bevel, Contour
Panel Size:	Sizes range from 18 x 26-1/4" to 72" x 144"
Support:	Vertical mounting structure by others
Mounting:	Surface attachment

Product Description

The Base Mount Module & Base Mount Pylons are both illuminated sign cabinets supported by a skirt which forms a base reveal. They are equipped with removable FRP sign panels on two sides.

Decorative End Shapes

The 4250.2 Series PolySign adds molded fiberglass end shapes to the 4250.1 Series (square) module. These shapes are available in radius & contour. Each is mechanically fastened to the sign cabinet using concealed, non-corrosive hardware.

Support

Base Mounted Modules incorporate a structural aluminum base channel (skirt). The skirt provides necessary clearance for sign panels to function and is removable to aid in installation.

Optional fiberglass End Forms are available for pouring a concrete foundation to match the sign module's end shapes. End Forms are 48" maximum length.

(NOTE: Straight side forms are not included)

Installation Technique

Anchor bolts secure the module to a masonry or other suitable foundation, usually provided by a separate contractor. Common anchor bolts are cast-in-place during foundation construction. Stainless steel, 1/2-13 x 10" long T-bolts are recommended and available from APCO. Optional mounting patterns are also offered to assure correct anchor-to-sign cabinet alignment.

Another common method of installation is drilling holes to suit the fastener. The detachable sign skirt can be used as a mounting pattern. More costly, core-drilling produces slightly oversized mounting holes, providing maximum anchor adjustability. This procedure is generally performed on foundations constructed of much harder material (i.e. granite, marble, etc.).

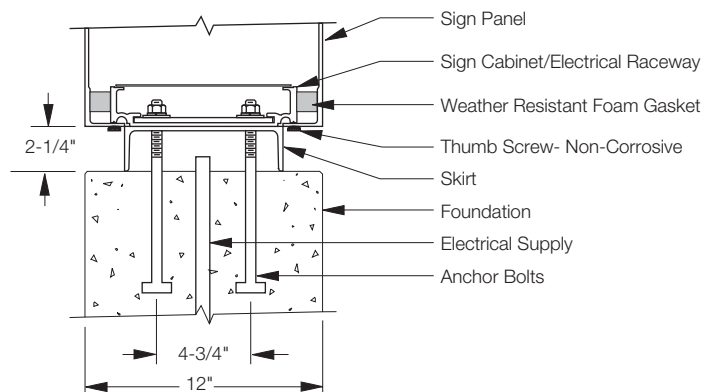
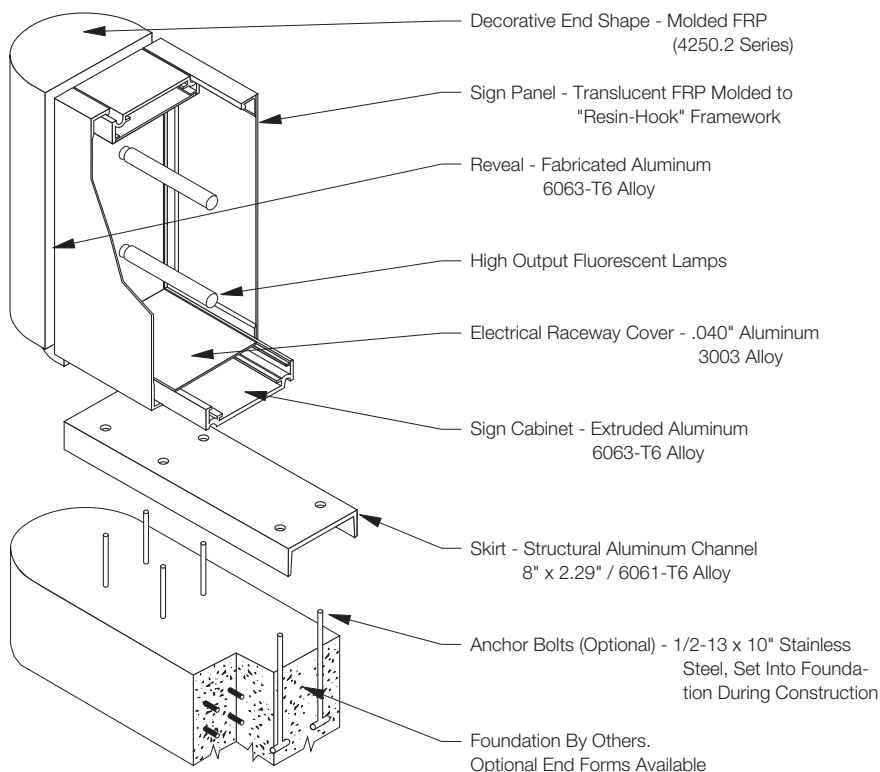
Sign installation requires removing at least one sign panel and gaining access to mounting holes located inside the bottom electrical raceway. The sign's skirt is leveled atop the foundation and then the sign cabinet is placed onto the skirt and affixed to the anchors.

Electrical

Typical electrical access for all Base Mount Modules is through the mounting surface side. The foundation manufacturer should provide access through the base to align with the center of the sign cabinet. 120V or 277V connection to the three (3) pre-assembled conductor wires is performed inside the cabinet raceway, by a certified electrician *during or after* installation.

Graphic Application

Options include illuminated graphics with possible combinations of non-illuminated, permanent and semi-permanent graphics.



Custom Graphics

Logos, custom symbols, etc. can be submitted as electronic art and reproduced via computer techniques.

Typetypes, Arrows & Symbols

See Section 5 of the Technical Catalog for standard selections.

Finishes & Colors

See Section 5 of the Technical Catalog for standard selections.

Windload Ratings

When properly installed, Illuminated Single Panel PolySign products withstand minimum 120 mph windloads.

Shop Drawings

Refer to PRODUCT SHOP DRAWINGS for dimensional details.

Base Mount Pylon



4250.1 Base Mount Module

Overall Module Depth:	12"
End Shape Selection:	See 4250.2 Series below
Panel Size:	Sizes range from 18" x 26-1/4" to 72" x 144"
Support:	Foundation formed by others
Mounting:	Surface attachment



4250.2 Base Mount Module With End Shapes

Overall Module Depth:	12"
End Shape Selection:	Radius, Bevel, Contour
Panel Size:	Sizes range from 18" x 26-1/4" to 72" x 144"
Support:	Foundation formed by others
Mounting:	Surface attachment



4210.1 Double Post and Panel

(uncrated weight in lbs; includes standard post lengths)

Size H x W	Thickness		
	8 Radius Posts	8 Rect. Posts	8 Contour Posts
18 x 26-1/4	129 lbs.	103 lbs.	141 lbs.
18 x 38-1/4	146 lbs.	120 lbs.	159
18 x 50-1/4	163 lbs.	137 lbs.	176
18 x 74-1/4	198 lbs.	172 lbs.	211
18 x 98-1/4	233 lbs.	207 lbs.	245
18 x 122-1/4	267 lbs.	241 lbs.	280
18 x 144	298 lbs.	273 lbs.	311
24 x 26-1/4	143 lbs.	117 lbs.	155
24 x 38-1/4	161 lbs.	135 lbs.	174
24 x 50-1/4	180 lbs.	154 lbs.	193
24 x 74-1/4	218 lbs.	192 lbs.	230
24 x 98-1/4	255 lbs.	229 lbs.	268
24 x 122-1/4	293 lbs.	267 lbs.	306
24 x 144	327 lbs.	301 lbs.	340
36 x 38-1/4	212 lbs.	177 lbs.	229
36 x 50-1/4	234 lbs.	199 lbs.	250
36 x 74-1/4	277 lbs.	243 lbs.	294
36 x 98-1/4	321 lbs.	286 lbs.	338
36 x 122-1/4	364 lbs.	330 lbs.	381
36 x 144	404 lbs.	369 lbs.	421
38-1/4 x 24	191 lbs.	156 lbs.	208
48 x 50-1/4	287 lbs.	244 lbs.	308
48 x 74-1/4	337 lbs.	293 lbs.	358
48 x 98-1/4	386 lbs.	343 lbs.	407
48 x 122-1/4	436 lbs.	392 lbs.	457
48 x 144	481 lbs.	437 lbs.	502
50-1/4 x 24	238 lbs.	195 lbs.	259
50-1/4 x 36	263 lbs.	220 lbs.	284



4210.1 Double Post and Pylon (Optional)

(continued)

Size H x W	Thickness		
	8 Radius Posts	8 Rect. Posts	8 Contour Posts
60 x 62-1/4	358 lbs.	311 lbs.	381 lbs.
60 x 74-1/4	386 lbs.	338 lbs.	409
60 x 98-1/4	442 lbs.	394 lbs.	465
60 x 122-1/4	497 lbs.	450 lbs.	520
60 x 144	548 lbs.	500 lbs.	571
62-1/4 x 36	303 lbs.	256 lbs.	326
62-1/4 x 48	331 lbs.	284 lbs.	354
72 x 74-1/4	435 lbs.	384 lbs.	461
72 x 98-1/4	497 lbs.	445 lbs.	522
72 x 122-1/4	559 lbs.	507 lbs.	584
72 x 144	614 lbs.	563 lbs.	640
74-1/4 x 36	343 lbs.	291 lbs.	368
74-1/4 x 48	374 lbs.	322 lbs.	400
98-1/4 x 36	403 lbs.	351 lbs.	428
98-1/4 x 48	440 lbs.	388 lbs.	465
98-1/4 x 60	478 lbs.	426 lbs.	503
98-1/4 x 72	515 lbs.	463 lbs.	540
122-1/4 x 48	526 lbs.	466 lbs.	555
122-1/4 x 60	569 lbs.	509 lbs.	599
122-1/4 x 72	613 lbs.	552 lbs.	642

Standard support post lengths are as follows:

Panel Height	Support Post Length
18", 24"	72"
36", 38-1/4"	96"
48", 50-1/4"	120"
60", 62-1/4"	132"
72", 74-1/4", 98-1/4"	144"
122-1/4"	168"



4210.2 Double Companion Post and Panel

(uncrated weight in lbs; includes standard post lengths)

Size H x W	Thickness		
	8 Radius Posts	8 Rect. Posts	8 Contour Posts
18 x 26-1/4	190 lbs.	144 lbs.	212 lbs.
18 x 38-1/4	207 lbs.	162 lbs.	229
18 x 50-1/4	224 lbs.	179 lbs.	247
18 x 74-1/4	259 lbs.	213 lbs.	281
18 x 98-1/4	294 lbs.	248 lbs.	316
18 x 122-1/4	328 lbs.	283 lbs.	351
18 x 144	359 lbs.	314 lbs.	382
24 x 26-1/4	197 lbs.	153 lbs.	218
24 x 38-1/4	216 lbs.	172 lbs.	238
24 x 50-1/4	234 lbs.	191 lbs.	256
24 x 74-1/4	272 lbs.	229 lbs.	293
24 x 98-1/4	310 lbs.	266 lbs.	331
24 x 122-1/4	347 lbs.	304 lbs.	368
24 x 144	381 lbs.	338 lbs.	402
36 x 38-1/4	280 lbs.	223 lbs.	307
36 x 50-1/4	301 lbs.	245 lbs.	329
36 x 74-1/4	345 lbs.	289 lbs.	373
36 x 98-1/4	389 lbs.	332 lbs.	416
36 x 122-1/4	432 lbs.	376 lbs.	460
36 x 144	472 lbs.	415 lbs.	499
38-1/4 x 24	256 lbs.	201 lbs.	283
48 x 50-1/4	368 lbs.	299 lbs.	402
48 x 74-1/4	418 lbs.	349 lbs.	452
48 x 98-1/4	467 lbs.	398 lbs.	501
48 x 122-1/4	517 lbs.	448 lbs.	551
48 x 144	562 lbs.	493 lbs.	596
50-1/4 x 24	317 lbs.	248 lbs.	350
50-1/4 x 36	342 lbs.	273 lbs.	375

(continued)

Size H x W	Thickness		
	8 Radius Posts	8 Rect. Posts	8 Contour Posts
60 x 62-1/4	440 lbs.	366 lbs.	476 lbs.
60 x 74-1/4	467 lbs.	394 lbs.	503
60 x 98-1/4	523 lbs.	449 lbs.	559
60 x 122-1/4	579 lbs.	505 lbs.	615
60 x 144	629 lbs.	555 lbs.	665
62-1/4 x 36	382 lbs.	309 lbs.	417
62-1/4 x 48	410 lbs.	337 lbs.	446
72 x 74-1/4	517 lbs.	439 lbs.	555
72 x 98-1/4	578 lbs.	500 lbs.	617
72 x 122-1/4	640 lbs.	562 lbs.	678
72 x 144	696 lbs.	618 lbs.	734
74-1/4 x 36	422 lbs.	345 lbs.	460
74-1/4 x 48	453 lbs.	376 lbs.	491
98-1/4 x 36	455 lbs.	386 lbs.	488
98-1/4 x 48	492 lbs.	423 lbs.	525
98-1/4 x 60	529 lbs.	461 lbs.	563
98-1/4 x 72	567 lbs.	498 lbs.	600
122-1/4 x 48	578 lbs.	501 lbs.	615
122-1/4 x 60	621 lbs.	544 lbs.	659
122-1/4 x 72	664 lbs.	587 lbs.	702

Standard support post lengths are as follows:

Panel Height	Support Post Length
18", 24"	72"
36", 38-1/4"	96"
48", 50-1/4"	120"
60", 62-1/4"	132"
72", 74-1/4", 98-1/4"	144"
122-1/4"	168"



4240.1 Surface Wall Mount Modules

(uncrated weight in lbs)

Size H x W	6-1/2" Thickness	
	4240.1 (Square)	4240.2 Radius, Bevel, Contour Ends
18 x 26-1/4	27 lbs.	37 lbs.
18 x 38-1/4	35 lbs.	45 lbs.
18 x 50-1/4	43 lbs.	53 lbs.
18 x 74-1/4	60 lbs.	70 lbs.
18 x 98-1/4	76 lbs.	86 lbs.
18 x 122-1/4	93 lbs.	103 lbs.
18 x 144	108 lbs.	118 lbs.
24 x 26-1/4	31 lbs.	44 lbs.
24 x 38-1/4	41 lbs.	54 lbs.
24 x 50-1/4	50 lbs.	63 lbs.
24 x 74-1/4	68 lbs.	81 lbs.
24 x 98-1/4	87 lbs.	100 lbs.
24 x 122-1/4	105 lbs.	118 lbs.
24 x 144	122 lbs.	135 lbs.
38-1/4 x 24	41 lbs.	58 lbs.
36 x 38-1/4	52 lbs.	69 lbs.
36 x 50-1/4	63 lbs.	80 lbs.
36 x 74-1/4	85 lbs.	102 lbs.
36 x 98-1/4	107 lbs.	124 lbs.
36 x 122-1/4	129 lbs.	146 lbs.
36 x 144	149 lbs.	166 lbs.
48 x 50-1/4	76 lbs.	98 lbs.
48 x 74-1/4	102 lbs.	124 lbs.
48 x 98-1/4	127 lbs.	149 lbs.
48 x 122-1/4	153 lbs.	175 lbs.
48 x 144	176 lbs.	198 lbs.
50-1/4 x 24	50 lbs.	72 lbs.
50-1/4 x 36	63 lbs.	85 lbs.
60 x 62-1/4	104 lbs.	75 lbs.
60 x 74-1/4	118 lbs.	131 lbs.
60 x 98-1/4	148 lbs.	95 lbs.
60 x 122-1/4	177 lbs.	175 lbs.
60 x 144	203 lbs.	230 lbs.
62-1/4 x 36	74 lbs.	101 lbs.
62-1/4 x 48	89 lbs.	116 lbs.

4240.2 Surface Wall Mount Module With End Shapes

(continued)

Size H x W	6-1/2" Thickness	
	4240.1 (Square)	4240.2 Radius, Bevel, Contour Ends
72 x 74-1/4	135 lbs.	166 lbs.
72 x 98-1/4	168 lbs.	199 lbs.
72 x 122-1/4	201 lbs.	232 lbs.
72 x 144	230 lbs.	261 lbs.
74-1/4 x 36	85 lbs.	116 lbs.
74-1/4 x 48	102 lbs.	133 lbs.
98-1/4 x 36	107 lbs.	† 147 lbs.
98-1/4 x 48	127 lbs.	† 167 lbs.
98-1/4 x 72	168 lbs.	† 208 lbs.
122-1/4 x 48	153 lbs.	† 100 lbs.
122-1/4 x 60	177 lbs.	† 227 lbs.
122-1/4 x 72	201 lbs.	† 251 lbs.
144 x 48	176 lbs.	† 236 lbs.
144 x 60	203 lbs.	† 263 lbs.
144 x 72	230 lbs.	† 290 lbs.

† Custom order



4250.1 Base Mount Module

4250.2 Base Mount Module With End Shapes

(uncrated weight in lbs)

Size H x W	12" Thickness	
	4250.1 (Square)	4250.2 Radius, Bevel, Contour Ends
36 x 38-1/4	155 lbs.	178 lbs.
36 x 50-1/4	175 lbs.	198 lbs.
36 x 74-1/4	220 lbs.	243 lbs.
36 x 98-1/4	264 lbs.	287 lbs.
36 x 122-1/4	308 lbs.	331 lbs.
36 x 144	348 lbs.	371 lbs.
48 x 50-1/4	215 lbs.	245 lbs.
48 x 74-1/4	308 lbs.	338 lbs.
48 x 98-1/4	313 lbs.	343 lbs.
48 x 122-1/4	362 lbs.	392 lbs.
48 x 144	407 lbs.	437 lbs.
50-1/4 x 38-1/4	197 lbs.	227 lbs.
60 x 62-1/4	289 lbs.	326 lbs.
60 x 74-1/4	317 lbs.	354 lbs.
60 x 98-1/4	372 lbs.	409 lbs.
60 x 122-1/4	427 lbs.	464 lbs.
60 x 144	465 lbs.	502 lbs.
62-1/4 x 38-1/4	240 lbs.	277 lbs.
62-1/4 x 50-1/4	261 lbs.	298 lbs.
72 x 74-1/4	352 lbs.	397 lbs.
72 x 98-1/4	412 lbs.	457 lbs.
72 x 122-1/4	471 lbs.	516 lbs.
72 x 144	525 lbs.	570 lbs.
74-1/4 x 38-1/4	270 lbs.	315 lbs.
74-1/4 x 50-1/4	300 lbs.	345 lbs.
98-1/4 x 38-1/4	343 lbs.	†
98-1/4 x 50-1/4	378 lbs.	†
98-1/4 x 74-1/4	449 lbs.	†
122-1/4 x 38-1/4	415 lbs.	†
122-1/4 x 50-1/4	456 lbs.	†
122-1/4 x 62-1/4	495 lbs.	†

† Custom order