

CATALOG
PRODUCT
PRODUCT

Solar

LED Enhanced Signs.....	3
Solar Powered Flashing Beacon.....	4
TimeClock.....	4
Stationary Radar Feedback Signs.....	5
Trailer Mounted Radar Feedback Signs.....	5
Rectangular Rapid Flashing Beacon.....	6
Double-Sided Illuminated Street Signs.....	7
Single-Sided Illuminated Street Signs.....	7

Signs

Stop Signs.....	8
Sign Maintenance Decal.....	8
Accessory Signs.....	8
Yield Signs.....	8
Wrong Way Signs.....	8
Do Not Enter Signs.....	8
Regulatory Signs.....	9
Warning Signs.....	10
Construction Signs.....	11
Tripod Sign Stand.....	11
Warning Sign Stand.....	11
Roll-Up Sign Legends.....	12
Roll-Up Sign.....	12
Roll-up Sign Stand.....	12
Superior Public Water System Signs.....	12
Parking Signs & Supplemental Plaques.....	13-15
OSHA Signs.....	16-17
School Signs.....	18
Braille Signs.....	19
Rigid Glow Signs.....	19

Hardware

Street Nameplates.....	20
Posts.....	20
Floor / Surface Flange for Tubular Sign Post.....	21
Adjustable Band Bracket.....	21
Back-to-Back Clamps for Post.....	21
Aluminum Sign Brackets.....	21
Aluminum Press-On Post Cap.....	21
Sign Clamps.....	21
Sign Base for U-Channel or Square Post.....	22
Flat Concrete Base for	

Hardware (continued)

Square Post.....	22
5/16" Bolts, Nuts, & Washers.....	22
Corner Bolt & Square Nut Jam.....	22
Two-in-One Sign Brackets.....	22
Drive Rivets.....	22
Aluminum Brackets for 6" & 9" Flat Plates.....	23
Heavy-Duty Brackets for 6" & 9" Flat Plates.....	23
Wing Brackets for All Sign Plates.....	23
Breakaway Square Post System.....	24
Flexipost™ Flexible Post System.....	
Impact Recovery Sign Post.....	25
Cast Iron Sign Base & Post.....	25
Portable City Stand.....	25

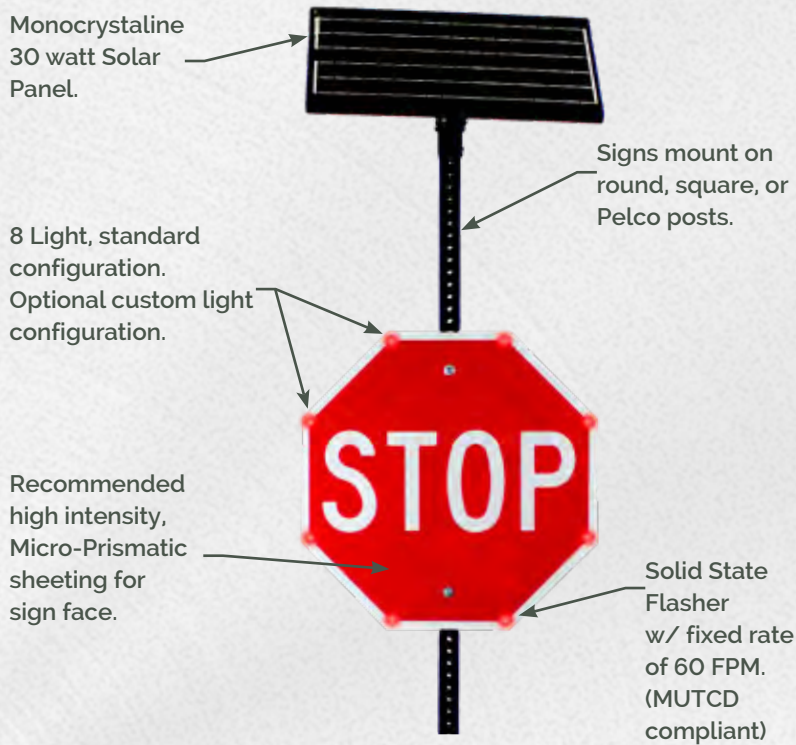
Parking

Streetscapes - Finials & Skirts.....	26
Streetscapes - Signs & Fluted Poles.....	27
Plasticade® Speed Bumps.....	28
Safety Rider® Speed Humps.....	28
Park-It® Car Stops.....	28
Steel Bollards.....	29
Post Guard Covers.....	29
TireMarker.....	29
Temporary Cable Guard.....	29
Rubberized Traffic Parking Paint.....	30
Toluene Thinner.....	30
Fast-Drying Latex Paint.....	30
Letter & Number Stencils.....	31
Flexible Stencils.....	31
Stencil Inks, Traffic Paint.....	31

Traffic

FlexStake® Low-Profile Channelizers.....	32
SAFE-HIT Flexible Guide Post System.....	32
Post Driver.....	32
Fiberglass Flexible Line Marker.....	32
Temporary Pavement Markers.....	33
Reflective Pavement Markers.....	33
Hazard Markers.....	33
Ceramic Pavement Markers.....	33
Reflective Channel Pavement Markers.....	33

LED Enhanced Signs



SA-SO's finished LED Enhanced Signs aid in increasing driver and pedestrian awareness, and help them avoid accidents in school zones, heavy traffic, or accident-prone areas. Available with either amber (yellow), red, or white LED lights. These signs are completely assembled and ready to use right out of the box! Low cost and low maintenance, they utilize renewable energy and can easily enhance the visibility of any sign, anywhere. Please note: LEDs embedded into a sign are in compliance with section 2A-1 of the MUTCD. The light's colors should match the color of the sign, unless specified otherwise.

A Texas Transportation Institute study showed that LED enhanced stop signs improved full stops by 29% and reduced blow-throughs by 53%.

The LED Enhanced Signs consist of three parts. Pick one from each list.

1. Pick the lights and electronics.

2. Pick the sign size you need.

3. Pick the assembly size that matches the sign

Note: If you need a standard sign, we may change the part number to reflect exact sign.

Part No.	Description
SPSK1R8	Solar powered LED kit includes solar panel, 12v 20.8AH battery, 8 red LED lights, 24/7 flashing standard
SPSK1A8	Solar powered led kit includes solar panel, 12v 20.8AH battery, 8 amber LED lights, 24/7 flashing standard
SPSK1W8	Solar powered led kit includes solar panel, 12v 20.8AH battery, 8 white LED lights, 24/7 flashing standard

Part No.	Description
SPSK-SIGN-S	Sign for LED enhancement, hip reflective, size 24"x24" or smaller
SPSK-SIGN-M	Sign for LED enhancement, hip reflective, approximate size 30"x30"
SPSK-SIGN-L	Sign for LED enhancement, hip reflective, approximate size 36"x36"
SPSK-SIGN-XL	Sign for LED enhancement, hip reflective, approximate size 48"x48"

Part No.	Description
SPSK-FIN-S	Assembly of finished LED enhanced sign, size 24"x24" or smaller
SPSK-FIN-M	Assembly of finished LED enhanced sign, approximate size 30"x30"
SPSK-FIN-L	Assembly of finished LED enhanced sign, approximate size 36"x36"
SPSK-FIN-XL	Assembly of finished LED enhanced sign, approximate size 48"x48"

SOLAR

3

Solar Powered Flashing Beacon

Features Include:

- Solar or AC powered
- 24/7 Flashing Beacon (available in red and amber)
- MUTCD compliant
- Weather-resistant enclosure
- Can be mounted to most temporary sign stands
- Multiple activation methods available, including SA-SO's SolarSync data management system
- Field repairable, modular design

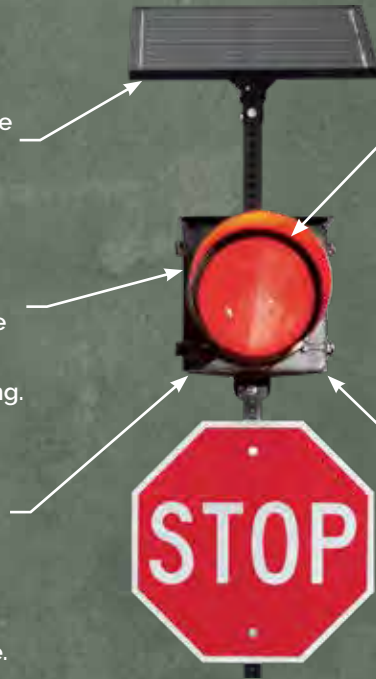
Monocrystalline 30 watt Solar Panel.

Battery and electronics are contained in beacon housing.

Constructed w/ black, UV resistant and weather resistant polycarbonate.

12" dia. Red LED Signal Light, Signal Lights available in red or amber.

Solid State Flasher w/ fixed rate of 60 FPM (MUTCD compliant).



Part No.	Description
HD302R	12" Red Solar Powered Flashing Beacon includes 30 watt solar panel, 20.8AH battery, 24/7 flashing standard
HD302A	12" Amber Solar Powered Flashing Beacon includes 30 watt solar panel, 20.8AH battery, 24/7 flashing standard
HD304R	12" Red Solar Powered Double Flashing Beacon includes 50 watt solar panel, 20.8AH battery, 24/7 flashing standard
HD304A	12" Amber Solar Powered Double Flashing Beacon includes 50 watt solar panel, 20.8AH battery, 24/7 flashing standard
SS112	Activation System: TimeClock with SolarSync. Includes software access and lifetime data.



TimeClock Powered By SolarSync

Remove the headache of individually timing school zone flashers. SolarSync is a cellular based time clock with no annual data costs.

Features Include:

- Global device access that can be controlled from anywhere in the world
- Amazon cloud based servers for ultimate dependability
- Device management capabilities that allows user to assign devices to groups for easier management
- Ability to schedule notifications that can be pushed to devices in mass
- Device activation and deactivation when an override is required
- Retrofit capabilities for existing systems in most cases

Common Activation Systems

- 24/7 Flashing (most common)
- Wireless Key Fob 900 mHz
- Manual On/Off Switch
- Pedestrian Push Button
- Fire Station Alert
- Vehicle Sensor
- SolarSync 24/7 Flashing (most common)



Radar Feedback Signs

Stationary Radar Feedback Sign



Energy efficient, Solar Panel.

- SR18: 50 watts
- SR12: 30 Watts

Battery, radar, and electronics are fully enclosed in the radar housing.

Radar Feedback Sign helps calm traffic by displaying driver's current speed. The electronic portion of the sign can be AC or solar-powered.

- Bluetooth data and statistics recording
- The SR18 has an 18" LED display, meeting MUTCD requirements for all speeds
- The SR12 has a 12" LED display, suited for neighborhoods and parking lots with speeds up to 45 mph
- Mounts on a variety of posts, including square, tubular, fluted with decorative skirt and Pelco post and base
- No cables necessary. Radar is accessed via Bluetooth through PC or Android device

Radar Feedback Sign and Trailer Mounted Radar Feedback Sign

Part No.	Description
SR12	12" Radar & Display, For speeds under 45 mph. Bluetooth data included.
SR18	18" Radar & Display, For all speeds. Bluetooth data included.
TRAILER	Trailer for mounting SR18, with 100 watt solar upgrade.
SR Tablet	Samsung tablet has devices preloaded for controlling radar units and receiving data.

Trailer Mounted Radar Feedback Sign



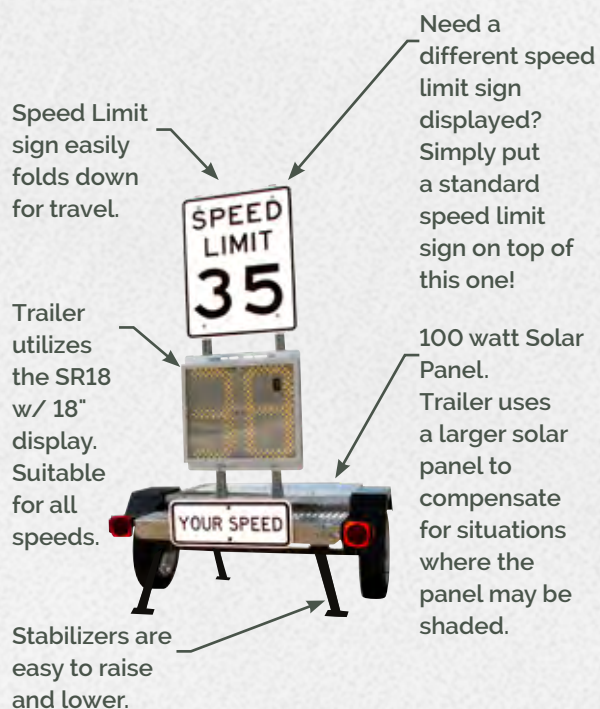
Easy to tow trailer uses a 1 7/8" ball hitch. Multiple trailers can be carried on a larger flatbed if needed.



The lightweight, Trailer Mounted Radar Feedback Sign maneuvers manually, by one or two people with minimal grass damage.



Trailer weighs 350 pounds when compact, and 550 pounds if crated.



Speed Limit sign easily folds down for travel.

Need a different speed limit sign displayed? Simply put a standard speed limit sign on top of this one!

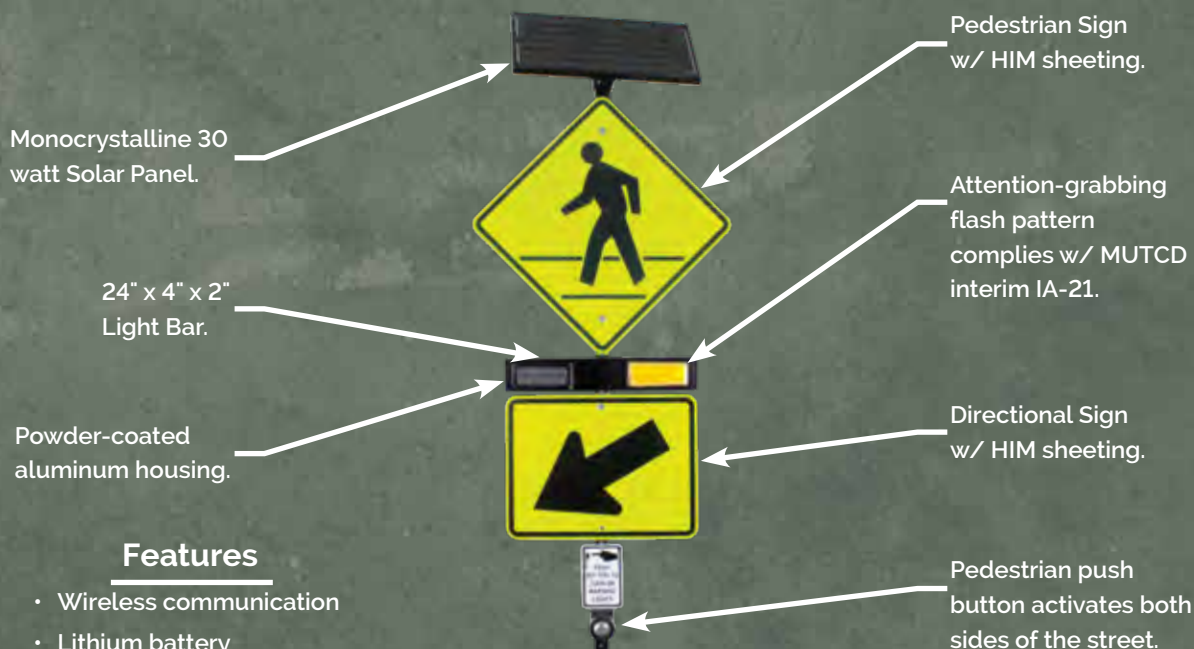
Trailer utilizes the SR18 w/ 18" display. Suitable for all speeds.

100 watt Solar Panel. Trailer uses a larger solar panel to compensate for situations where the panel may be shaded.

Stabilizers are easy to raise and lower.

Rectangular Rapid Flashing Beacon

The ultimate in pedestrian crosswalk safety.



Features

- Wireless communication
- Lithium battery

A Federal Highway Administration study confirmed that RRFB's increased yielding compliance from 18% to 81%.

A note about RRFB Compliance: RRFB's were originally included in the MUTCD Manual on July of 2008. The interim approval number 1A-11 was in effect until December of 2017. For a time,

there was no approval, pending a patent dispute. Fortunately, the dispute was settled and interim approval was again granted on March 20, 2018. This approval is MUTCD 1A-21.

Rectangular Rapid Flashing Beacon

Part No.	Description
RRFB101	Rectangular Rapid Flashing Beacon, solar powered, single-sided. Includes 30 watt solar panel, 12v 20.8AH battery, push button, and 1 LED bar.
RRFB102	Rectangular Rapid Flashing Beacon, solar powered, double-sided. Includes 30 watt solar panel, 12V 20.8AH battery, push button, and 2 LED bars.

RRFB101 Deployment

- Median Two-Way Roadway / Boulevard
- One-Way Roadway / Boulevard

Rectangular Rapid Flashing Beacon Upgrades

Part No.	Description
SPC112	50 watt solar panel
SPC116	Pizio pedestrian push button (powder-coated black)
SPC129	12V 44.2AH battery (Li-Ion)

RRFB102 Deployment

- Standard Two-Lane Roadway

Rectangular Rapid Flashing Beacon Signs

Part No.	Description
LS407LYPED	24" x 24 pedestrian crossing sign, fluorescent yellow/green, reflective
LS406LY	30" x 30" pedestrian crossing sign, fluorescent yellow/green, reflective
LS408LY	36" x 36" pedestrian crossing sign, fluorescent yellow/green, reflective
LS409LYL	24x18 yellow/green, reflective left arrow
LS409LYR	24x18 yellow/green, reflective right arrow

Illuminated Street Signs

Double-sided Sign

Hangs from mast arm for reading from both sides of the street.



LED lighting is UL listed and specifically designed for outdoor lumination.

Sign is illuminated and reflective, meeting MUTCD specifications, even in the event of light or power failure.

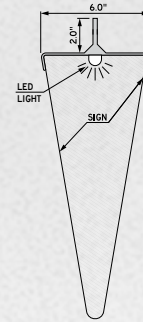
6mm Polygal sign face angled downwards for easier reading.

Double-Sided Illuminated Street Sign

- Ultra lightweight design is a fraction of the weight of comparable products
- Low cost compared to other products
- Buy as a kit or as a completed sign

Sign includes:

- Spine with lights
- End caps with attachment screws
- White, high intensity reflective Polygal sign



SA-SO's MUTCD-compliant Illuminated Street Signs are available as double-sided or single-sided signs. The sign's LED lights meet IP68 outdoor rating and are specifically designed for outdoor illumination.

Double-sided Illuminated Street Sign

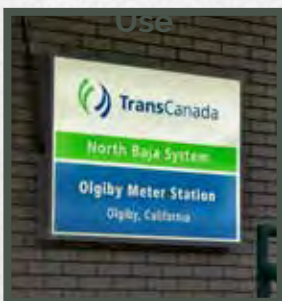
Part No.	Description	Size
ISS4D18	Double-sided v-style	4' Long x 18" high
ISS6D18	Double-sided v-style	6' Long x 18" high
ISS8D18	Double-sided v-style	8' Long x 18" high
ISS10D18	Double-sided v-style	10' Long x 18" high
ISS12D18	Double-sided v-style	12' Long x 18" high

Single-sided Illuminated Street Sign

Part No.	Description	Size
ISS4S18	Single-sided box style	4' Long x 18" high
ISS6S18	Single-sided box style	6' Long x 18" high
ISS8S18	Single-sided box style	8' Long x 18" high
ISS10S18	Single-sided box style	10' Long x 18" high
ISS12S18	Single-sided box style	12' Long x 18" high

Single-sided Sign

Single-Sided Kit for Commercial



- Ultra lightweight design is a fraction of the weight of comparable products
- Low cost compared to other products
- Buy as a kit or as a completed sign

Sign is illuminated and reflective, meeting MUTCD specifications, even in the event of light or power failure.

Easy access for maintenance if needed.



6mm Polygal sign face.

Simple attachment to mast arm using same hardware as ordinary nameplates.

LED lighting is UL listed and specifically designed for outdoor illumination.

Sign includes:

- Complete frame with lights and power cord
- One unattached end cap with screws
- White, reflective Polygal sign blank

Traffic Signs

Stop Signs



- Exceeds minimum standard
- 12 year reflectivity warranty
- Improve nighttime visibility & traffic safety for the traveling public
- Reduces serious accidents

Size	Finish	Part No.	MUTCD
24" x 24"	HI	09397	R1-1
24" x 24"	R	09400	R1-1
30" x 30"	HI	09398	R1-1
30" x 30"	R	09401	R1-1
36" x 36"	HI	09399	R1-1
36" x 36"	R	09402	R1-1

Sign Maintenance Decal

- Sign Maintenance Decals meet the MUTCD maintenance requirements
- Decals are reflective (engineer grade)
- 3" x 3 1/2" and packed 100 per bag
- Simply use a hole punch to mark the installation date and sheeting type, then apply to the back of your sign
- We can also customize the decal for you, just give us a call 972-641-4911

SIGN MAINTENANCE DECAL											
Part #: SA-SO-SMD www.sa-so.com											
Sheeting Substrate	Lifespan										
<input type="checkbox"/> Super EG	12 Years										
<input type="checkbox"/> High Intensity	10 Years										
<input type="checkbox"/> Diamond Grade	10 Years										
<input type="checkbox"/> Other	<table border="1"> <tr> <td>5</td><td>6</td><td>7</td><td>8</td><td>9</td> </tr> <tr> <td>10</td><td>11</td><td>12</td><td>13</td><td>14</td> </tr> </table>	5	6	7	8	9	10	11	12	13	14
5	6	7	8	9							
10	11	12	13	14							
INSTALLATION DATE											
<input type="checkbox"/> 2019	<input type="checkbox"/> 2020										
<input type="checkbox"/> 2021	<input type="checkbox"/> 2022										
<input type="checkbox"/> 2023	<input type="checkbox"/> 2024										
<input type="checkbox"/> 2025	<input type="checkbox"/> 2026										

Part No. SA-SO-SMD

Need to add your city name or department?

No problem!

Use Part No.: SA-SO-SMD-CUST

CITY OF DUNCANVILLE	
Part #: SA-SO-SMD www.sa-so.com	
Sheeting Substrate	Lifespan

Accessory Signs

Clarify rules at intersections



Part No. 09460
MUTCD R1-4
18" x 6"



Part No. 09418
MUTCD R1-3
12" x 6"



Part No. 09419
12" x 6"



Yield Sign

Size	Finish	Part No.	MUTCD
36" x 36" x 36" for Roads & Streets	R	09405	R1-2
	HI	09404	R1-2
30" x 30" x 30" for Private Property	R	09512	R1-2
	HI	09403	R1-2



Wrong Way Sign

Size	Finish	Part No.	MUTCD
36" x 24"	R	09081NR	R5-1a
36" x 24"	HI	09081HI	R5-1a



Do Not Enter Sign

Size	Finish	Part No.	MUTCD
30" x 30"	R	09080R	R5-1

Regulatory Signs

SA-SO SIGNS



Part No. 01384G
MUTCD R4-7a



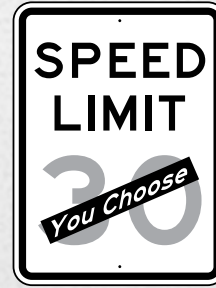
Part No. 01387G
MUTCD R4-8a



Part No. 01369GR
MUTCD R2-R



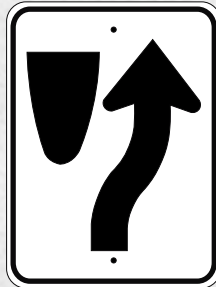
Part No. 01369GL
MUTCD R2-L



Part No. 09620G
MUTCD R2-1



Part No. 09317LR
MUTCD R3-5R



Part No. 09076L
MUTCD R4-7



Part No. 09836G



Part No. 01721G



Part No. 09823G



Part No. 09838G



Part No. 09837G



Part No. 09666G



Part No. 09357C
MUTCD R8-3a
24" x 24" Only



Part No. 09082C
MUTCD R5-2
24" x 24" Only



Part No. 06002
MUTCD R6-1R



Part No. 01196C
24" x 24" Only



Part No. 01193C
24" x 24" Only

Suffix	Size & Material
G	18" x 24" .080 Aluminum
L	24" x 30" .080 Aluminum

Unless otherwise noted.

All signs on this page are sheeted with Super Engineer Grade (SEG) reflective material.



Part No. 06003
MUTCD R6-1L

Warning Signs



Part No. 01169H
MUTCD W1-1R



Part No. 01172H
MUTCD W1-1L



Part No. 01139H
MUTCD W1-2R



Part No. 01142H
MUTCD W1-2L



Part No. 01181H
MUTCD W1-4L



Part No. 09384H
MUTCD W3-1



Part No. 01213H
MUTCD W8-1



Part No. 01070H
MUTCD W14-1



Part No. 09121H
MUTCD W14-2



Part No. 09129H
MUTCD W11-24a



Part No. 01109H
MUTCD W8-6




Part No. 01097H
MUTCD W8-2




Part No. 09104H
MUTCD W11-2

Supplemental Plaques



Part No. 09644H
MUTCD W13-1 - 24" x 24"
Specify Speed



Part No. 09725P
MUTCD 3aP - 24" x 18"
Specify Distance

Suffix	Size & Material
C	24" x 24" .080 Aluminum
K	36" x 36" .080 Aluminum

All signs on this page are sheeted with Super Engineer Grade (SEG) reflective material.

Construction Signs

SA-SO SIGNS



Part No. 06382
MUTCD W20-7



Part No. 06357
MUTCD W20-5L



Part No. 01213
MUTCD W8-1



Part No. 09122
MUTCD W9-1



Part No. 09914
MUTCD W21-1



Part No. 09862
MUTCD W20-1



Part No. 06367
MUTCD W20-3



Part No. 01109
MUTCD W8-6



Part No. 06379
MUTCD W21-1a



Part No. 01061
MUTCD W20-2



Part No. 09695
MUTCD W6-1



Part No. 06376
MUTCD W21-7



Part No. 01178
MUTCD W1-4



Part No. 09092
MUTCD W6-3



Part No. 01112
MUTCD W11-10



Part No. 01001
MUTCD W23-1
48" x 24"



Part No. 06265
MUTCD M4-9
30" x 24"



Part No. 04283
48" x 24"
30" x 24"

Suffix	Size & Material
G	30" x 30" .080 Aluminum
K	36" x 36" .080 Aluminum
L	48" x 48" .080 Aluminum

All signs on this page are sheeted with Super Engineer Grade (SEG) reflective material.

Tripod Sign Stand

Part No. 47017



- NCHRP-350 Approved
- Holds 36" and 48" .080" aluminum rigid signs (order separately)
- Telescoping mast with triple flag holder
- Weight: 20 lbs

Warning Sign with Stand

Part No. 47178C



- Easy to carry and store
- For any off-roadway use
- .080 reflective aluminum
- Steel legs
- White enamel finish
- Size: 24" x 24"
- Single-faced
- Custom wording available

Construction Signs

Roll-Up Sign Legends

Order overlay patch for different directions

- Use with Roll-Up Sign Stand (below)
- Tear-resistant signs have injection-molded corner pockets for added strength
- Overlay patches attach with Velcro®
- Reflective signs can be used day or night
- Non-Reflective vinyl or mesh signs are for day use only
- Comes with Rib Set

Roll-Up Sign

Optional folding flag system

Part No. 47705

Description	Size	Part No.
Non-Reflective Solid Vinyl	36" x 36"	23460
Non-Reflective Solid Vinyl	48" x 48"	23461
Reflective Solid Vinyl	36" x 36"	23462
Reflective Solid Vinyl	48" x 48"	23463
Custom Roll-Up Sign	36" x 36"	CUST3636
Custom Roll-Up Sign	48" x 48"	CUST4848
Optional Folding Flag System		47705

Roll-Up Sign Stand

Part No. 23457



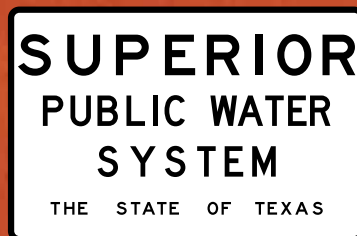
- Roll-Up Sign Stand
- Roll-Up signs shown above
- NCHRP-350-compliant
- Holds both 36" and 48" Roll-Up Signs



Roll-Up Sign Stand folds for easy transportation

Superior Public Water System Signs

Part No. 02301



36" x 24"

Systems which have met the requirements for recognition as a superior or approved system may erect signs denoting this honor.

Parking Signs

SA-SO SIGNS



Part No. 01648



Part No. 01578



Part No. 01527



Part No. 09451



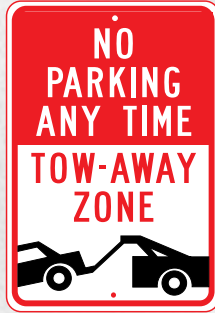
Part No. 09662



Part No. 01575



Part No. 09460



Part No. 09759



Part No. 09802



Part No. 09796



Part No. 09807



Part No. 09801



Part No. 09146



Part No. 09809



Part No. 09345



Part No. 09394W
12" x 24"
Non-Reflective

Part No. 09394V
12" x 24" Reflective



Part No. 09834W
12" x 24"
Non-Reflective

Part No. 09834V
12" x 24" Reflective

Suffix	Size & Material
C	12" x 18" Non-reflective
D	12" x 18" Non-reflective

All signs are .080 Aluminum

Parking Signs



Part No. 09682



Part No. 09681



Part No. 09602



Part No. 09608



Part No. 01539



Part No. 01503



Part No. 09772



Part No. 01827



Part No. 01641



Part No. 01512



Part No. 09793



Part No. 09792

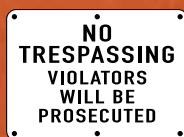


Part No. 09679

Suffix	Size & Finish
C	12" x 18" Reflective
D	12" x 18" Non-Reflective

All signs are .080 Aluminum

20" x 14" .040 Aluminum Signs



Part No. 02002



Part No. 02657



Part No. 02001

12" x 6" Supplemental Plaques

Part No. 09626

Part No. 09264
Specify Amount

Part No. 09622

Part No. 09477

Part No. 09414

Part No. 09411

Part No. 09503*
Specify times

Note:
Sign available in 12" x 12" and 18" x 18" sizes with Reflective & Non-Reflective finishes

Parking Signs

SA-SO SIGNS



Part No. 09350



Part No. 09349



Part No. 09784



Part No. 01836



Part No. 09439



Part No. 01697



Part No. 09475



Part No. 09729



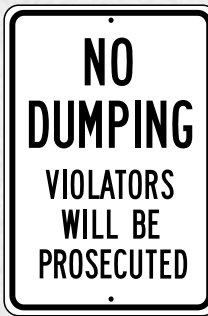
Part No. 01830



Part No. 01691



Part No. 02228



Part No. 01892



Part No. 09466



Part No. 09823



Part No. 02826



Part No. 09285



Part No. 09462



Part No. 09666

Suffix	Size & Finish
C	12" x 18" Reflective
D	12" x 18" Non-Reflective

All signs are .080 Aluminum

14" x 10" .040 Aluminum Signs



Part No. P19SS



Part No. 02148F



Part No. 02186F



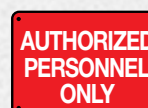
Part No. RA18D1SS



Part No. 02823F



Part No. 02825F



Part No. RA10D1SS

15

OSHA Signs

OSHA Regulations

Choose from three high-quality materials:

.040 Aluminum: is hard-wearing and durable. It provides years of service and can be used anywhere.

.060 Plastic: is sturdy and flexible enough for indoor locations and most outdoor applications, too.

Peel-and-Stick Decal: is perfect for any clean, smooth surface. Apply to walls, doors — you name it!



Use to identify the most extreme situations.



Use where minor or moderate injury can occur.



Use to identify potential hazardous situations.



Use to state company safety policy for protection of employees or property.



Part No. 04186F



Part No. 04637F



Part No. 04067F



Part No. 04643F



Part No. 04240F



Part No. 04070F



Part No. 04633F



Part No. 04384F



Part No. 04289F



Part No. 04287F



Part No. 04682F



Part No. 04048F

Suffix	Size & Material
F	14" x 10" .040 Aluminum
G	14" x 10" .060 Plastic
H	14" x 10" Peel-and-Stick Decal

OSHA Signs



Part No. 04395F



Part No. 04958F



Part No. 04177F



Part No. 04689F



Part No. 04794F



Part No. 04159F



Part No. 04185F



Part No. 04143F



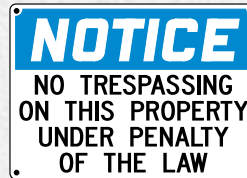
Part No. 04163F



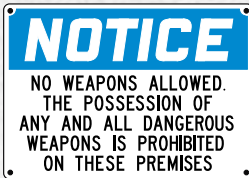
Part No. 041094F



Part No. 041158F



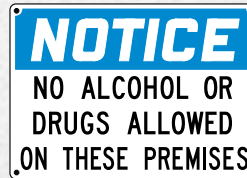
Part No. 04813F



Part No. 041127F



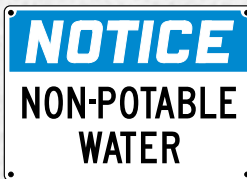
Part No. 041136F



Part No. 041121F



Part No. 04827F



Part No. 04852F



Part No. 041148F

Suffix	Size & Material
F	14" x 10" .040 Aluminum
G	14" x 10" .060 Plastic
H	14" x 10" Peel-and-Stick Decal

ANSI style safety signs and Bilingual signs are also available at SA-SO.com

SA-SO SIGNS

17

SIGNS

School Signs



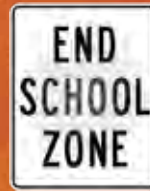
Part No. 09134
30" x 30"
24" x 24"



Part No. 01176
30" x 30"
24" x 24"



Part No. 09740
24" x 24"



Part No. 01340
24" x 30"

At SA-SO, we stock many standard traffic and safety signs including those that identify pedestrian areas and children at play. Our aluminum signs are sheeted with FHWA-approved prismatic yellow/green sheeting - giving drivers maximum visibility and providing more safety for your school community.



Part No. 01488
18" x 24"



Part No. 09307
30" x 30"



Part No. 09281
18" x 24"



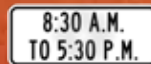
Part No. 09310
24" x 18"



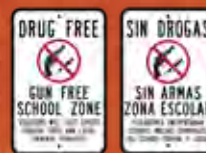
Part No. 09105
24" x 18"



Part No. 09300
24" x 48"
(Specify Speed)



09302
24" x 10"
(Specify Times)



Part No. 09V516
*24" x 24"
18" x 24"
12" x 18"
*sign contains both English and Spanish

Don't see what you're looking for here? Call us, we can provide a competitive estimate for a custom sign that includes your school's logo and branding. And when you buy 5 or more signs from us, you save! Now, that's smart math!

Part No. LS403LY
30" x 30"



Part No. LS404LY
24" x 24"

Part No. LS407LY
30" x 30"



Part No. LS406LY
24" x 24"

Part No. 09306LY
30" x 30"



Part No. LS413LY
24" x 18"



Part No. 01488LY
18" x 24"

Braille Signs - Radius Corner ADA Plaques



Part No.
APRES69



Part No.
APMEN69



Part No.
APWOM69



Part No.
APBOY69



Part No.
APGRL69



Part No.
APACC69



Part No.
APMENA69



Part No.
APWOMA69



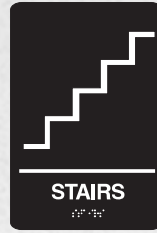
Part No.
APRESA69



Part No.
APFAM69



Part No.
APNOS69



Part No.
APSTR69



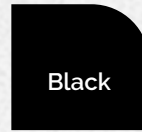
Part No.
APINC69



Part No.
APEXT69

- Meets all ADA guidelines and mounting regulations for ADA compliance
- Grade 2 Braille
- Includes double-sided tape for easy mounting
- 6" x 9"

Molded Background and Letter Colors



Letter/Graphic Color: White on Black, and White on Blue



Rigid Glow Signs



Part No. RG44SS Rigid Glow



Part No. RG46SS Rigid Glow



Part No. RG30SS Rigid Glow



RG24SS Rigid Glow



Part No. 23894 Rigid Glow



Part No. RG48SS Rigid Glow



Part No. XO227FE Rigid Glow
4" x 18"

- Help people find their way to safety when the power is out
- Charged by building light to glow for hours
- Rigid Glow signs are durable, lightweight and weatherproof
- 14" x 10"

Street Signs & Posts

Street Nameplates

- SA-SO manufactured Street Nameplates meet current requirements for MUTCD specs
- Durable, corrosion-resistant aluminum
- Lettering is White reflective on green or blue colored plates
- Plate width is determined by the wording length



Description	Part No.
6" Reflective	45132
6" High Intensity	45132HI

Description	Part No.
9" Reflective	45127
9" High Intensity	45127HI

Description	Part No.
Sign Topper	45140

Posts

Steel Tubular Posts



- Lighter than other posts
- MUTCD-compliant
- Ideal for all types of signs
- Galvanized finish
- Standard 2 3/8" OD
- .065" wall thickness
- Available in four lengths
- 10' & 12' posts ship motor freight

Description	Part No.
6' Tubular Post	03097
8' Tubular Post	03098
10' Tubular Post	03095
12' Tubular Post	03099

U-Channel Sign Posts



- Meet ASTM A499
- Pre-drilled and punched on 1" centers entire length for easy sign mounting
- Standard weight: 2 lbs./foot
- 10' & 12' posts ship motor freight

Description	Part No.
6' Post	03083
6' Post Galvanized	03084
8' Post Green	03085
8' Post Galvanized	03086
10' Post Green	03112
10' Post Galvanized	03116
12' Post Green	03113

Square Posts



- Mount signs on all sides
- MUTCD-compliant
- Easily installed by one person
- Install in concrete, soil, gravel, or asphalt
- Galvanized .14-gauge steel
- 10' & 12' posts ship motor freight

Description	Part No.
8' x 1 3/4" Square Post	03287
10' x 1 3/4" Square Post	03289
12' x 1 3/4" Square Post	03212

Please note: Due to their bulky nature, posts typically ship at a higher rate.

Tubular Post

Adjustable Band Bracket



Part No. 10630

- Zinc-coated steel
- Resists corrosion
- Adjust to fit 4' - 12' posts
- All mounting hardware included
- Two complete assemblies

Aluminum Sign Brackets



Part No. 03154

- Attach signs to tubular posts with no drilling
- Economical, strong, extruded aluminum
- All mounting hardware included
- 2 pack

2 3/8" OD Sign Clamps



Part No. 03237

- Install quickly and easily
- Die-cast for maximum durability
- Two complete clamp assemblies with all hardware

Floor/Surface Flange for 2 3/8" Tubular Sign Post



- Malleable steel, one-piece 8" x 7 1/4" construction for surface mounting on paved areas
- Tubular post is supported by a 5" cup, with two 9/16" hex setscrews (included) for more stability

- Install on concrete with anchor bolts. Order four bolts per base

Description	Part No.
Malleable Floor / Surface Flange	FF238
Anchor Bolts - 4 pack	QB38234

Back-to-Back Clamps for 2 3/8" OD Post



Part No. 03243

- Die-cast for maximum durability
- Rust-free aluminum
- Two complete assemblies include all hardware

Aluminum Press-On Post Cap



Part No. 03285

- Increases post life and delays rust
- Requires no threading
- Keeps rain from collecting in post

U-Channel Post

15" Sign Base for U-Channel or Square Base



- Lets you put a sign anywhere!
- For permanent installation to pavement or asphalt, use the three convenient mounting holes to anchor the base with anchor bolts.

Description	Part No.
Sign Base	03175
Anchor Bolts - 4 pack	QB38234

Square Post

Flat Concrete Base for Square Sign Post



- Stable mounting in pavement or concrete
- Works with any size square post
- Two corner bolts (included) fasten post into base
- Install using Drop-In Concrete Anchor Kit

Description	Part No.
Flat Concrete Base	03299
Drop-in Concrete Anchor Base	03298

5/16" Bolts, Nuts, & Washers

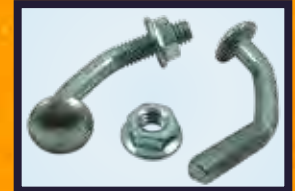
- Corrosion-resistant plating
- Perfect for U-channel, square, and delineator posts



Description	Part No.
2 1/2 x 5/16" Hardware 20 pack contains bolts, nuts, washers and lock washers	03164

Corner Bolt & Square Nut Jam

- Install quickly and easily
- Perfect for Breakaway Posts and splices

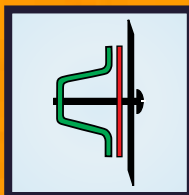


Description	Part No.
10 Pack	03290

Two-in-One Sign Brackets



- Use as "Sign Saver" with U-channel posts
- To prevent warping and extend sign life
- Use to mount signs to chain link easily
- 3" x 3" .080 aluminum plate



Drive Rivets



- Theft and vandal resistant
- Use rivet on square posts
- Easy to apply; a hammer is all you need
- Built-in washer protects the face of the sign

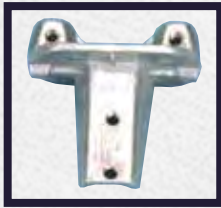
Part No.
DRAS3878-06-W

Once rivet is hammered into the square post, it flares out.

Sign Hardware

Aluminum Brackets for 6" & 9" Flat Plates

- Smooth-polished, die-cast aluminum lasts for years
- Includes zinc-plated set screws, hardware, and Allen wrench



Part No. 45419
Post Cap for
U-Channel Posts



Part No. 45410
Post Cap for 2 3/8"
OD Tubular Posts



Part No. 45081C
Post Cap for 1 3/4"
Square Post or Flat
Assembly



Part No. 45411
90° Bracket for
Four-Way
Assemblies



Part No. 45412
45° or 180° Bracket
for
Four-Way Assemblies

Heavy-Duty Brackets for 6" & 9" Flat Plates



Part No. 45426
Post Cap for 2 3/8" OD Tubular Posts



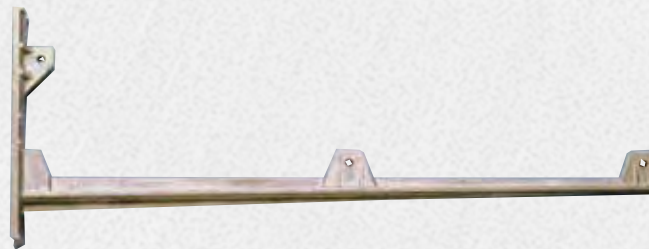
Part No. 45427
90° Bracket for Four-Way Assemblies

- Extra-wide 5 1/2" plate holder protects against wind warp
- Smooth-polished die-cast aluminum for durability
- Includes zinc-plated set of screws, hardware and Allen wrench

Wing Brackets for All Sign Plates



Part No. 03023
16" fits 24" and 30" Sign Plates



Part No. 03283
24" fits 30", 36" and 42" Sign Plates

- Horizontal support for flat or extruded sign plates
- Conveniently bolt or strap to any pole
- Zinc-plated set of screws included

Description	Part No.
Standard 16" Wing Bracket	03023
Heavy-Duty 24" Wing Bracket	03283

HARDWARE

23

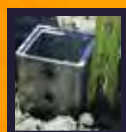
Sign Posts

Breakaway Square Post System



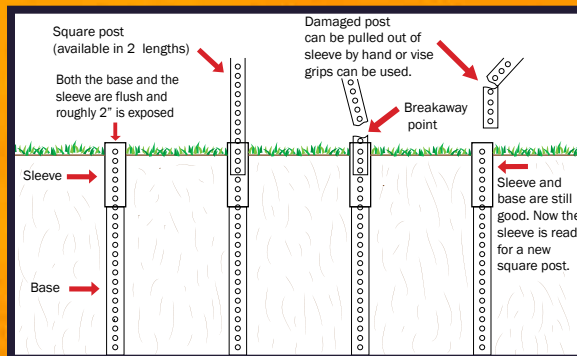
Part No. 03296

- Mount signs on all sides
- One-person installation
- Install in concrete, soil, gravel or asphalt
- Rustproof galvanized steel
- Most posts ship motor freight, call for quote



Base sleeve needs to be roughly 2" out of ground.

How to install a Breakaway Square Post:



Take the sleeve (Part No. 03296) and place over the base post (Part No. 03295) until both posts are flush at the top. Use a corner bolt and square jam nut (Part No. 03290) to snugly secure the base and sleeve together.

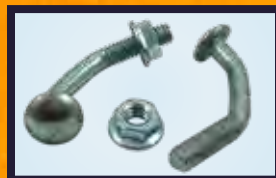
Drive the base/sleeve section into the ground using a sledgehammer or driver. The base should go into the ground first. Mount the base/sleeve section into the ground until roughly 2" of the sleeve is exposed above ground.

Take your chosen length of square post (Part No. 03287 is 8', 03289 is 10' or 03212 is 12') and place into exposed 2" sleeve in ground. Secure with corner bolt and square jam nut (Part No. 03290).

The SA-SO Breakaway Square Post System is the most economical way to go when choosing between posts. Our breakaway system is easy to install and affordable.

What you need for the Breakaway Square Post System:

- Post (3 lengths available)
- Base
- Sleeve
- Corner Bolt & Square Jam Nut (pictured right)



Part No. 03290

Description	Part No.
8' x 1 3/4" Square Post	03287
10' x 1 3/4" Square Post	03289
12' x 1 3/4" Square Post	03212
3' x 2" Base	03295
18" x 2 1/4" Sleeve	03296
Corner Bolt and Square Jam Nut (10 pack)	03290

How to Splice a Breakaway Square Post

Splices are great to use when a post is hit but undamaged portions of the post are salvageable.

HOW TO:
Insert the splice (Part No. 03294) halfway into one of the salvaged square post portions.

Fasten the splice to the post with two drive rivets (or one corner bolt).

Then, slip the second salvaged square post portion over the free end of the splice. Fasten the same way as above. The result is a repaired

square post that will easily fit back into the Breakaway Square Post sleeve.

*Splices can only be used if repairing section is above bumper height.



Save money by saving a post. Splices are the way to go when portions of a post are still usable. Repair and reuse with a SA-SO splice!

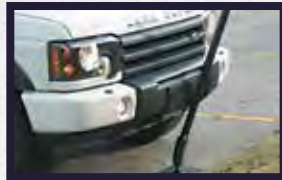
Description	Part No.
Splice 1' x 1 1/2"	03294

Sign Posts

Flexipost™ Flexible Post System



- Reboundable steel post with base is flexible when hit from any angle, even if driven over
- Size: 75" post height with 10" base (asphalt) or 9" (concrete)
- Holds plastic or aluminum signs up to 16" x 26"
- First metal recovery post on market; flexpost returns to original position with little or no scratches on vehicle
- Asphalt or concrete mounting hardware is included



Description	Part No.
Flexpost / Asphalt	102AM
Flexpost / Concrete	101CM

14" Cast Iron Sign Base and Post



- For portable applications
- Stable enough to use in all kinds of weather
- Wheels connect to base with nuts and bolts for easy transport
- Weighs 35 lbs.
- Wheels weigh 3 lbs.
- Use any standard 18" sign



Optional wheels for easy moving

Impact Recovery Sign Post



- Designed for parking lot installation with 3 1/2" lag screws, #165B
- For stability, use the epoxy kit, item 160EX, along with lag screws or the portable base
- Supports plastic or aluminum signs
- Tough polypropylene post with reactive spring
- Requires Allen wrench for assembly
- Size: 5' and 5 1/2' post height with fixed, 3" rubber base
- All posts include bases

Description	Part No.
White 60" Recovery Post	47451
White 66" Recovery Post	47452
3 1/2" Lag Screws	165B
Epoxy 2 Gal. / 15 Base Kit	160EX

Portable City Stand



- Perfect for temporary signs that need to be displayed
- Stand is 5' tall
- Lightweight and easy to assemble
- Simply attach a sign with screws and bolts
- Order sign separately

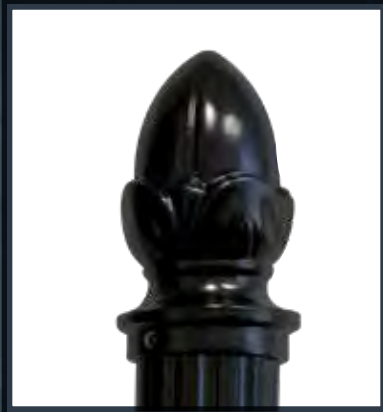


Part No. 47019

HARDWARE

25

StreetScapes



3" Acorn Finial - Part No. ACRN3BK
4" Acorn Finial - Part No. ACRN4BK



3" Ball Finial - Part No. BALL3BK
4" Ball Finial - Part No. BALL4BK



3" Star Finial - Part No. STAR3BK
4" Star Finial - Part No. STAR4BK

Finials & Skirts

Enhance the aesthetic appeal of your community's parking lots, streets, and private property with ornamental sign posts from SA-SO. Our antique round, slipover, bordered round slipover, octagonal slipover, and Victorian round slipover skirts add a durable, finishing touch to any decorative sign post. Our acorn, ball, and star finials top off each post quite nicely. All materials are finished with top quality powder coating giving it a superior polished look.



Antique Skirt for 3" Post
Part No. BASE34BK



Victorian Skirt for 4" Post
Part No. BASE45BK



Victorian Skirt for 3" Post
Part No. BASE32BK
Victorian Skirt for 4" Post
Part No. BASE42BK



Round Skirt for 4" Post
Part No. BASE31BK

StreetScapes



12" X 18" Sign Frame
Part No. FR1218BK



18" X 24" Sign Frame
Part No. FR1824B



24" X 30" Sign Frame
Part No. FR2430B



24" Stop Sign Frame
Part No. FR24OCTBK



30" Stop Sign Frame
Part No. FR30OCTBK

Signs & Fluted Poles

SA-SO's fluted posts come in several different lengths and are made with cast aluminum. They are topped with powder coating, making them durable and environmentally friendly. You can also dress up any sign with an ornamental sign frame - making the necessary safety device really stand out! Give your town or city some curb appeal with decorative sign frames and fluted posts from SA-SO.



3" & 4" Fluted Poles

Description	Part No.
3" x 8' Sign Post	FL3X8BK
3" x 10' Sign Post	FL3X10BK
3" x 12' Sign Post	FL3X12BK
3" x 14' Sign Post	FL3X14BK
4" x 8' Sign Post	FL4X8BK
4" x 10' Sign Post	FL4X10BK
Custom Roll-Up Sign	FL4X12BK
Custom Roll-Up Sign	FL4X14BK
Optional Folding Flag System	47705



PARKING

27

Traffic Calming Devices



Speed Bumps

- Reduces speed to 5 mph
- Cat's eye reflectors
- Channelled bottom for cables protection
- Add End Caps to protect your investment

Description	Part No.
4' Speed Bump - 4'(L) x 12"(W) x 2.25"(H)	24111
6' Speed Bump - 6'(L) x 12"(W) x 2.25"(H)	26111
End Cap - 9"(L) x 12"(W) x 2.25"(H)	26999



Speed Humps

- Slows vehicles while maintaining traffic flow
- Great for entertainment venues
- Tongue and groove system
- Add End Caps to protect your investment

Description	Part No.
19.5" Speed Hump Center Section	23500
19.5" Speed Hump End Cap - Female	23501V
19.5" Speed Hump End Cap - Male	23502V

Car Stops

- Embedded reflective tape available in yellow or white
- Flexible and durable - molds to uneven surfaces
- Weigh only 35 pounds
- Use part number 16201B for handicap parking spaces
- Hardware sold separately (91500 and 91501 for concrete, or 91400G for asphalt), 4 sets needed for each stop unless otherwise noted



Description	Part No.
72" Parking Block - 6'(L) x 6"(W) x 4"(H) - White Reflective Stripes on Black Base	16201
72" Parking Block - 6'(L) x 6"(W) x 4"(H) - White Reflective Stripes on Blue Base	16201B
72" Parking Block - 6'(L) x 6"(W) x 4"(H) - Yellow Reflective Stripes on Black Base	16101
48" Parking Block - 4'(L) x 6"(W) x 4"(H) - Yellow Reflective Stripes on Black Base	14101

Damage Protection

Steel Bollards



- Easy installation
- Protects property
- Secure fit

Height Guards



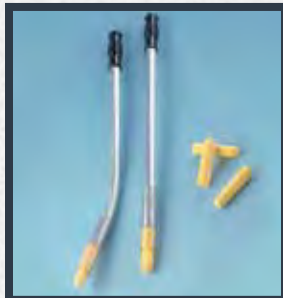
- High impact virgin rubber
- Easy installation
- Highly-visible reflective tape
- Great wall protection

Description	Part No.
4.5" Diameter x 80" Height Guard	HG4935 4.5"
7" Diameter x 80" Height Guard	HG4935 7"

*Height guards only available in yellow with red stripes.

Tire Marker

- Just the right length to use easily on foot or on motorcycle
- Aluminum tubing has comfortable, molded rubber hand grip
- Plastic sleeve holds chalk
- Includes one piece of chalk



Description	Part No.
Tire Marker Straight Neck	74128
Tire Marker Crook Neck	74129
White Chalk 1" x 4"	74130
Yellow Chalk 1" x 4"	74131

Postguard Covers



- Postguard Covers come in different color choices:
- Yellow Posts with White Stripes
- Red Posts with White Stripes
- Blue Posts with White Stripes
- Yellow Posts with Red Stripes

Description	Part No.
4.5" ID x 52" Postguard Cover	PG4.5X52
7" ID x 60" Postguard Cover	PG7X60
4.5" x 42" Steel Bollard	VBOL4245
5.5" x 42" Steel Bollard	VBOL4255

Temporary Cable Guard



- Protects cable from vehicle traffic
- Perfect for new construction pre-wiring or new installations
- Available in easy to use 5 foot sections
- Accommodates cords and cable up to .625 inches
- Easily anchored with concrete screws if needed
- Can be produced in any length through special order

PARKING

29

Striping and Stenciling



Rubberized Traffic Parking Paint

- Penetrates deeply into porous surfaces
- Rubber-based for outstanding wear
- This paint ships HazMat
- Dries in 15 - 20 minutes
- Coverage is 320' x 4" wide stripes

Description	Size	Part No.
White Rubberized	1 Gallon	43103
White Rubberized	5 Gallons	43100
Yellow Rubberized	1 Gallon	43104
Yellow Rubberized	5 Gallons	43101
Blue Rubberized	1 Gallon	43106
Blue Rubberized	5 Gallons	43107
Red Rubberized	1 Gallon	43112
Red Rubberized	5 Gallons	43111

Toluene Thinner

- Works with non-latex paints
- One gallon of Toluene Thinner thins five gallons of paint
- Ships HazMat

Description	Size	Part No.
Toluene	5 Gallons	43102

Fast-Drying Latex Paint

- Easy to apply on most road materials with brush, roller, or sprayer
- Meets Federal Specifications TT-P 1952B for low-volatile organic compounds (VOCs).
- Does not ship HazMat
- For better performance, do not apply with temp below 50° F or with humidity above 80%
- Dries in 5 - 15 minutes
- Coverage is 320' x 4" wide stripes

Description	Size	Part No.
White Latex	1 Gallon	43964
White Latex	5 Gallons	43965
Yellow Latex	1 Gallon	43967
Yellow Latex	5 Gallons	43968
Paint	5 Gallons	43971

Striping and Paint

Letter & Number Stencils



- Clearly mark intersections or parking lots to increase safety
- Easy to align, use, clean, and store

- Use with marking or traffic paint
- Flexible .125 plastic
- Stroke width is 3 3/4"
- Specify any letter or number

Description	Part No.
3" Letter & Number Kit	42373
12" Letters or Numbers	42361T
24" Letters or Numbers	42286T
36" Letters or Numbers	42287T
72" Letters or Numbers	42288T

Flexible Stencils



- Flexible Stencils
- Easy to use. Paint with brush, roller, or spray
- Sturdy enough to stay flat without curling at the corners, yet flexible enough to conform to contours
- Paint won't stick to the .125 PolyTough™ plastic

Description	Part No.
Small Handicap Stencil, 27" x 30"	42350
Handicap Symbol, 42" x 47", 48" x 60" overall	42351
Arrow Stencil Set, 3 Pieces. Tail: 12"x 36" Center Piece: 12"x 17 1/2". Arrow: 24"x 48"	42352

Stencil Inks



- Adhere to almost any surface
- Waterproof, weather-resistant
- Dry instantly
- Spray valve resists clogging and delivers a uniform coating
- 12 oz. can
- Quantity prices apply to same color cans

Description	Part No.
White	42500
Red	42501
Yellow	42502

Traffic Paint



- The extremely durable, water-resistant formula will not wash away in the rain
- Non-clogging design allows the paint to completely empty, minimizing waste
- High output tips provide a brighter line
- Low Volatile Organic Compounds (VOC), low toxicity, no fluorocarbons and lead free
- Sold in case of 12

Description	Part No.
White	41071
Yellow	41072
Red	41074
Blue	41075

PARKING

31

Channelizers and Line Markers

FlexStake® Low-Profile Channelizers



Part No. 47792



Part No. 47790



Part No. 47789Y

- Longlasting
- Withstand repeated 55-mph hits, as proven in independent testing
- 65% recycled plastic
- Post size: 30", 36" or 48" x 3¼" diameter
- 47792 and 47793 are Orange with White reflective stripes — *for other item numbers, add suffix to specify colors: Solid Orange with White reflective sheeting (O) or Solid Yellow with Amber reflective sheeting (Y)

Description	Size	Part No.
Orange and White Stripes	36"	47793
Channelizer with Reflective Sheeting	30"	47789
	36"	47790
	48"	47791

SAFE-HIT Flexible Guide Post System



Part No. 47767WT



Part No. 47767YT



Part No. 47767OT

- Flexible polyethylene posts withstand repeated hits
- Base mounts on concrete or asphalt with Epoxy Kit
- Release pins make post removal and reinstallation easy. Includes post and surface-mount base
- Post size: 36", 2¼" diameter at bottom, 3¼" oval at top. Base size: 8" diameter. High-intensity reflective strip size: 3" x 9"

Description	Part No.
White with Amber	47767WT
Yellow with Amber	47767YT
Orange with Silver	47767OT

Post Driver



Part No. 47151

- User Friendly
- Built tough for multiple or single post or Line Marker installations
- Easy grip handles

Fiberglass Flexible Line Markers



- Fire Resistant
- Lightweight
- Delineator decals on 1 or 2 sides
- Various colors and lengths available
- Installs with a post driver (sold separately)

Description	Part No.
66" Line Marker	ACP066
3" x 9" HI Reflective Delineator	ACP39HIDEL

Pavement Markers

Temporary Pavement Markers



- For construction zones or permanent-edge line marking
- Easy installation and removal
- Glossy amber or white housing gives good daytime visibility
- High-impact acrylic lens is strong enough to withstand traffic and bright enough to alert night drivers
- Size: 2½" x 4"

Description	Part No.
White One-Way Markers	44013
Yellow Two-Way Markers	44014

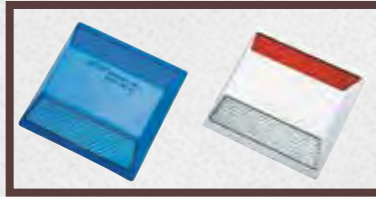
Ceramic Pavement Markers



- Glazed finish resists weather
- Non-reflective
- Textured bottom helps them stay in place with epoxy
- 4" markers are sold in boxes of 50; 6" and 8" markers are sold individually

Description	Housing	Part No.
White	4"	44018BXT
Yellow	4"	44019BXT
White	6"	44028
Yellow	6"	44029
White	8"	44037W
Yellow	8"	44037Y

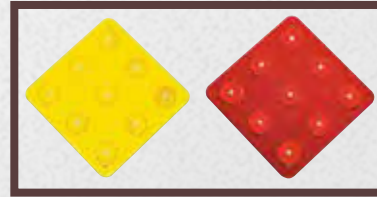
Reflective Pavement Markers



- Brilliant color to reduce accidents
- Help motorists follow curves and traffic lanes, day or night
- High-impact ABS with optic-grade methyl methacrylate lens
- Size: 4" x 4" x ¾"

Description	Housing	Part No.
2 Amber	Yellow	44020
1 Amber	Yellow	44034
1 Amber / 1 Red	Yellow	44027
2 Clear	White	44022C
1 Clear	White	44035
1 Clear / 1 Red	White	44023
2 Blue	Blue	44026
2 Red	Red	44032
2 Green	Green	44033

Hazard Markers



- Mark caution or danger ahead
- 18" x 18" reflective aluminum sheeting with nine brightly colored reflectors
- Mark roadway obstructions with Yellow Type I markers and end-of-roadway hazards with Red Type IV markers



Description	Type	Part No.
Yellow	I	47070AT
Red	IV	47070RT

Reflective Channel Pavement Markers



- Reflective to be visible at night and in bad weather
- For temporary or permanent applications
- High-impact ceramic
- White for one-way traffic; Yellow for two-way
- Size: ¾" x 6" diameter

Description	Housing	Part No.
One-Way White	6"	44030
One-Way Yellow	6"	44040
Two-Way Yellow	6"	44031

TRAFFIC

33

