



Highway Safety, Marking, and Traffic Control Products



Who we are

Carsonite was founded in 1977 by engineers who were involved in the development of advanced composite materials for the U.S. space program. They saw the materials' potential for problem solving products. In the years that followed, Carsonite turned this advanced technology toward cost-effective, safety-oriented marking products for the highway, utility, and recreation industries.

Why Carsonite Products?

Carsonite invented the flexible highway delineator post. Proven to withstand repeated vehicle impacts, our delineators remain the best, and they are still the industry standard.

To ensure superior quality year after year, we maintain a program of continued testing. We know our products perform, because we test them, to make sure.

Carsonite has decades of experience with composite materials technology. The company holds many patents on products as well as processes that produce them.

Our family of high performance markers and accessories is unparalleled in the industry.

Our extensive experience and expertise comes with a commitment to excellence in customer service. For example, we make instructional videotapes available to train field installation personnel—just one of the many extra steps we take to ensure customer satisfaction. This industry involvement and our reputation for quality products has made us a leading supplier of highway safety products to many of the progressive states, counties, cities, and contractors throughout the country.

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605 Bob Gifford Blvd.

Early Branch, South Carolina 29916

800-648-7916 · www.carsonite.com

Driveable, Flexible DELINEATORS



Carsonite's Roadmarker and Curv-Flex delineators have become industry standards as permanent, flexible roadside delineators with an unparalleled service cycle.

ROADMARKER®

Withstands high-speed vehicle impacts

For use on straightaways and for general delineation, Carsonite's Roadmarker will withstand numerous vehicle impacts at various speeds and return to its original upright position.

The unique "three-rail" design provides the optimum combination of flexibility and structural integrity for easy installation. The recessed surface protects sheeting from damage during vehicle impacts.

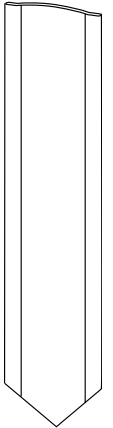


CURV-FLEX®

Passed NASHTO and SASHTO vehicle impact testing

Ideal for on/off ramps, curves and other high impact areas, Carsonite's Curv-Flex is designed for maximum flexibility, to withstand direct tire and high speed vehicle impacts.

Because of its greater flexibility, in dense soil conditions the Curv-Flex may require a small pilot hole before installation with Carsonite's PDR1 Driver.



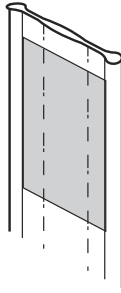
Specifications

Material	Composite	Composite
Width	3.75" (9.53 cm)	4" (10.16 cm)
Lengths	60", 62", 66", 72", 78", 84", 96" 152.4, 157.5, 167.6, 182.9, 198.1, 213.4, 243.8 cm	60", 62", 66", 72", 78", 84", 96" 152.4, 157.5, 167.6, 182.9, 198.1, 213.4, 243.8 cm
Weight	2.6 lbs. (1.18 kg) (62")	2.04 lbs. (0.93 kg) (62")
Colors	White (01), Yellow (02), Brown (03), Orange (04), Red (05), Green (07), Blue (08)	White (01), Yellow (02), Brown (03), Orange (04), Red (05), Green (07), Blue (08)
Product #	CRM30 _ _ _ _	CFR40 _ _ _ _

TUFF-FLEX®

Designed for two-sided messages

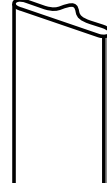
Perfect for rural route marking or 9-1-1 rural identification, this dual sided marker installs in minutes. Its clever, raised side rail design protects the sheeting from damage. The marker accommodates letters, numbers, decals or sheeting on both sides of the post.



BOUNDARY MARKER®

Low-cost, all-purpose post

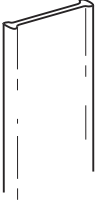
An all-purpose, economical post for rural route, right-of-way, culvert, fire hydrant, pedestal and boundary and survey marking. The Carsonite Boundary Marker is a heavy-duty utility post which installs easily. Its rigid design makes the Boundary Marker most suited for non-impact areas. Simply apply letters, numbers, decals or sheeting to one side of the post for easy identification.



DUAL SIDED MILE MARKER

Durable and attractive two-sided marker

This durable Carsonite Dual Sided Mile Marker accepts a decal, numbers, or other information on both sides. It installs easily, and being made of composite material, easily withstands harsh environmental conditions.



Raised rails help protect the reflective sheeting, decal, or numbers. The marker rebounds after impacts, and makes a great marker for mile posts, boundaries, or any application where one- or two-sided information is advantageous.



Composite

3.95" (10.03 cm)

60", 62", 66", 72", 78", 84", 96"

152.4, 157.5, 167.6, 182.9, 198.1, 213.4, 243.8 cm

2.5 lbs. (1.13 kg) (62")

White (01), Yellow (02), Brown (03), Orange (04), Red (05),
Green (07), Blue (08)

CTFMO _ _ _ _

Composite

2.64" (6.71 cm)

60", 62", 66", 72", 78", 84", 96"

152.4, 157.5, 167.6, 182.9, 198.1, 213.4, 243.8 cm

1.90 lbs. (0.86 kg) (62")

White (01), Yellow (02), Brown (03), Orange (04), Red (05),
Green (07), Blue (08)

CBM20 _ _ _ _

Composite

3.94" (10.01 cm)

60", 62", 66", 72", 78", 84", 96"

152.4, 157.5, 167.6, 182.9, 198.1, 213.4, 243.8 cm

3.9 lbs. (1.77 kg) (72")

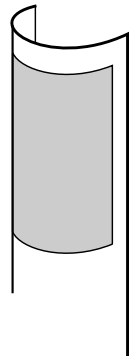
White (01), Yellow (02), Brown (03), Orange (04), Red (05),
Green (07), Blue (08)

CIB30 _ _ _ _

SURVIVOR®

Designed for high impact areas

The Survivor is the perfect delineator for high impact areas such as on/off ramps and curves. Carsonite's high-quality, tough, ultraviolet- and impact-resistant plastic polymer creates the most impact resistant markers available... even at 65 mph.! However, replacement posts are available separately.



The Survivor features a metal U-Channel anchor system that allows installation in rocky and hard-pan soils without the need for a pilot hole. Factory drilling for quick attachment of the post to the anchor makes the Survivor one of the easiest delineators to install.

Carsonite's Survivor® delineators address the need for high-impact resistant, low cost markers with high visibility and excellent ease of installation and replacement.



Specifications

Material	Hi-Density Polypropylene
Width	Semicircular cross-section: 3.5" (8.89 cm)
Lengths	60", 62", 66", 72"
Weight	152.4, 157.5, 167.6, 182.9 cm
Colors	3.9 lbs. (1.77 kg) (72") White (01), Yellow (02), Orange (04), Gray (09)
Product #	CDS30 ____



GREENLINE™ MARKERS / DELINEATORS

Single-Curve Marker/Delineator

Double-Curve Delineator

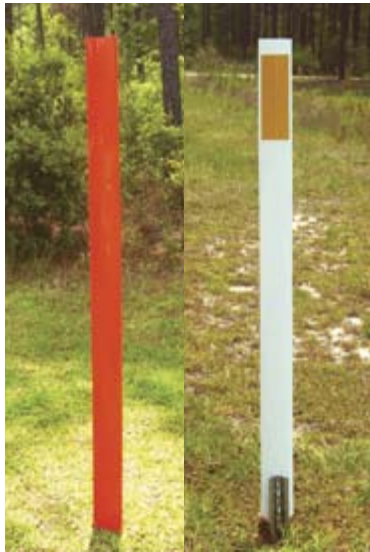
Flat, General Purpose Marker

The first family of markers and delineators made from post-consumer recycled plastic, Carsonite's GreenLine products offer high durability and impact resistance, plus multiple profile choices in a variety of brilliant colors. All GreenLine markers and delineators feature flexible, polymer construction, with UV stabilizers and colorfast pigments for years of reliable service. They've met or surpassed performance standards for certification by a long list of local, state, and national agencies.

The GreenLine Single-Curve Marker/Delineator is a highly flexible post featuring a simple, curved design that bends easily upon impact and quickly returns to its original upright position. Decals or reflective sheeting can be applied to both sides.



It easily withstands direct tire impacts and vehicle impacts at highway speeds. Installs easily in all types of soils with optional U-channel anchor. Standard post height is 48" above ground.



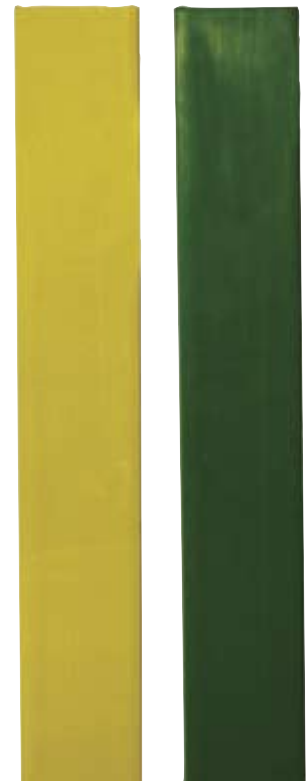
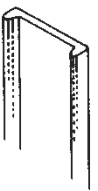
Flexible yet wind resistant, the GreenLine Double Curve Delineator provides multiple reflective angles for enhanced visibility. It easily withstands multiple tire and vehicle impacts at highway speeds.



Add reflective sheeting for nighttime visibility. Installs easily in all types of soils with optional U-channel anchor. Standard post height is 48" above ground.



Carsonite's GreenLine General Purpose Marker is a simple, flat marking post designed for economically identifying utility locations, supporting rural "9-1-1" programs, and performing many other useful functions. Standard post height is 48" above ground.



Recycled Post-Consumer Plastic Polymer

3.85" (9.78 cm)

60", 62", 66", 72", 78", 84", 96"

152.4, 157.5, 167.6, 182.9, 198.1, 213.4, 243.9 cm

1.81 lbs. (0.83 kg) (66")

White (01), Yellow (02), Brown (03), Orange (04), Red (05), Green (07), Blue (08)

CGD10 _____

with U-channel: CGDU056 __ U

Recycled Post-Consumer Plastic Polymer

3.75" (9.52 cm)

66, 72"

167.6, 182.9 cm

1.90 lbs. (0.86 kg) (66")

White (01), Yellow (02), Brown (03), Orange (04), Red (05), Green (07), Blue (08)

HWD10 _____

with U-channel: HWDU05601 U

Recycled Post-Consumer Plastic Polymer

2.75" (6.99 cm)

60", 62", 66", 72", 84", 96"

152.4, 157.5, 167.6, 182.9, 213.4, 243.4 cm

1.55 lbs. (0.70 kg) (66")

White (01), Yellow (02), Brown (03), Orange (04), Red (05), Green (07), Blue (08)

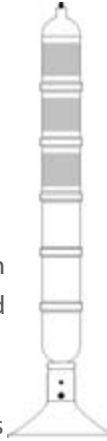
GPM10 _____

SURFACE MOUNTED DELINEATORS

SUPER DUCK®

Surface-mounted, Impact-resistant Delineator

The Carsonite Super Duck® is a flexible, surface-mounted delineator capable of withstanding numerous vehicle impacts. The Super Duck's innovative support-rod design transfers the stress of an impact to the flexible boot, and the post simply "ducks" out of harm's way, rebounding to serve again. Replacement parts are also available separately.



These delineation devices allow for a variety of applications, including construction hazards, concrete islands, medians, and parking.



SMD SURFACE MOUNT

GreenLine® Impact-resistant Delineator



GreenLine® SMD Surface Mount Delineators are ideal for temporary or permanent roadway marking and identification on hard surfaces. They withstand vehicle impacts and install easily with epoxy or mastic pad. A quick-release pin system makes post replacement fast and simple. Add optional reflective sheeting or message decals if needed. Many standard decals for parking applications are available (sold separately).

Carsonite's GreenLine products are made from recycled materials. Replacement posts also available.



Carsonite's surface-mounted delineators address the need for high-impact resistant, low cost markers with high visibility and excellent ease of installation and replacement.

The Super Duck® and the Channelizer® meet the requirements of the Manual on Uniform Traffic Control Devices (MUTCD) for channelizing devices Section 6C-1.

Greenline™ products are made from recycled materials.

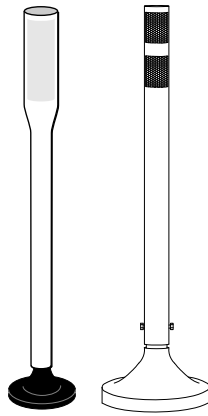
Specifications

Material	Plastic Polymer (Base: Composite/Natural Rubber)	Recycled Plastic Polymer
Width	3" (7.62 cm); Base: 7" (17.78 cm) dia.	3.85" (9.78 cm)
Lengths	36" (91.4 cm)	24", 36", 42", 48", 60" 61.0, 91.4, 106.7, 121.9, 152.4 cm
Weight	3.7 lbs. (1.68 kg); Base: 1 lb (0.45 kg)	4.3 lbs. (1.95 kg) (36")
Colors	White (01), Yellow (02), Orange (04) Base: Black (06)	White (01), Yellow (02), Orange (04), Green (07)
Product #	SDR3036 __	SMD10 ____ P

THE CHANNELIZER®

Surface-mounted, Impact-resistant Delineator

This surface-mounted delineator is specifically designed for temporary applications such as construction zones, where multi-impact resistance and ease of replacement is of utmost importance. Installation and replacement is simple, minimizing workers' exposure to danger.



The Channelizer transfers the stress from impacts to its innovative base. It meets or exceeds all state specifications for two-way, two-lane delineators. Available in flat style, which permits vertical sheeting, or round for applications requiring 360-degree visibility.



HAZARD MARKER™ UNITS

Hazard Signs

Hazard Chevron Sign

The Hazard Marker Unit combines Carsonite's semi-rigid sign support post with our high-performance composite sign material. This durable marker is designed to survive rust, dents, gunshots and vandalism. The factory-applied reflective sheeting and permanently colored posts provide visibility both day and night.

The Hazard Marker Unit's Post is a Carsonite Composite post, available in lengths of 72" and 78", and in white or brown color. It's light weight, easily installed, and highly resistive to the elements, thanks to its construction of fiberglass reinforced composites.

Signs are available in 12" x 36" and 8" x 24" sizes, and with Engineering Grade or High Intensity sheeting in Red/White, Black/Yellow, or Orange/White.

Carsonite's Chevron Sign comes in handy for directing traffic flow or warning of curves or other hazards. It's 12" x 18", and easily installed wherever it's needed. Available in Black/Yellow.



Hazard Marker Unit Posts: 3.75" (9.5 cm) width
72", 78" (157.5, 182.9 cm)
3.5 lbs. (1.59 kg) (72")
White (01), Brown (03)
See Commercial Price List for Product #



Plastic Polymer (Base: Natural Rubber)	Composite	Composite
Round: 2.25" (5.7 cm) dia.; Flat Top: 3" (7.6 cm); Base: 7" (17.8 cm) 18", 24", 30", 36", 38", 42", 48" (45.7, 61.0, 76.2, 91.4, 96.5, 106.7, 121.9 cm)	12"x36"; 8"x24" (30.5x91.4, 20.3x61.0 cm)	12"x18" (20.3x61.0 cm)
2.4 lbs. (1.09 kg) (36"); Base: 3.3 lbs (1.50 kg) (36")	18x36: 3.24 lbs. (1.47 kg); 8x24: 1.5 lbs. (0.68 kg)	1.7 lbs. (0.77 kg)
White (01), Yellow (02), Orange (04) Base: Black (06)	Red/White, Black/Yellow, Orange/White Engineering Grade or High-Intensity	Black/Yellow
Round: SDC20 ____ MB Flat: SDCFO ____ MB	Call Customer Service	Call Customer Service

SNOWPOLES

High Visibility in all Snowscapes

VISIBILITY ENHANCER®

360-degree Sleeve

Carsonite's Snowpoles and Guardrail Delineators are ideal for adding high visibility to signage and rails in low visibility conditions.

Thanks to their bright color selections, Carsonite Snowpoles provide a highly visible guide for motorists, snowplows, and emergency vehicles. The Snowpole flexes when covered with snow, returning to its upright position without bowing or becoming brittle. The Carsonite Snowpole is a triangular shaped post which can be installed in existing metal U-Channel by using the supplied rubber compression fitting. Add reflective sheeting for a more visible nighttime display.



Install a 360-degree visibility marker without digging! Carsonite's Visibility Enhancer combines the driveable Roadmarker or Dual-Sided Marker with a rugged, 20½" polyethylene sleeve. Simple drive the marker and fasten the Enhancer using the supplied pop rivets.



When ordered as a unit, the marker comes factory-drilled for even easier installation.

Available in White, Yellow, or Orange, the Visibility Enhancer is perfect for intersections, medians, etc., and you can add reflective sheeting for supreme nighttime visibility. The decal area is 16" high.



Specifications

Material	Composite	Thermoplastic
Width	1" (2.5 cm)	4" dia. (10.2 cm)
Lengths	3', 4', 5', 6', 7', 8', 9'	20.5"
	0.9, 1.2, 1.5, 1.8, 2.1, 2.4, 2.7 m	52.1 cm
Weight	0.6 lbs. (0.27 kg) (3')	0.69 lbs. (0.31 kg)
Colors	White (01), Yellow (02), Orange (04), Red (05), Black (06), Green (07), Blue (08)	White (01), Yellow (02), Orange (04)
Product #	with grommet: SNFB ___ U No Grommet: SNFB _____	CVE3021 ___ U

GUARDRAIL DELINEATORS

For Cable and Metal Guardrails

For Wood, Concrete Guardrails

The Carsonite Cable Guardrail Delineator provides flexibility and impact resistance, and they make your cable guardrails stand out. The Cable Guardrail Delineator maintains standard height for delineation in accordance with MUTCD regulations, keeping the reflector above the splash and snow areas.



These special delineators are designed for easy installation on cable guardrail and can be drilled to your specifications. They mount easily with dual-sided tape (sold separately).



The Carsonite Guardrail Delineator® provides flexibility and impact resistance. They provide an extra margin of safety for wide loads, overhanging maintenance equipment, mowers, and the like.

The Guardrail Delineator maintains standard height for delineation in accordance with MUTCD regulations, keeping the reflector above the splash and snow areas. The curved surface improves the visibility of the reflective sheeting and is factory-drilled on request, to enable simple, easy mounting with nails to wooden guardrail posts. Available in 3" and 4". Reflective sheeting options are also available.



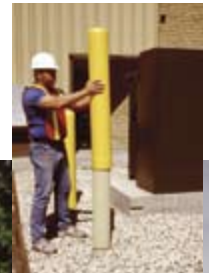
GUARD POST COVER

Inexpensive Solution

The Carsonite Guard Post Cover is an inexpensive solution to maintenance and visibility problems with guard posts. They offer a permanent, bright yellow surface which helps to alert people to potential dangers in and around loading docks, hazardous equipment, electrical distribution, parking facilities, and gasoline dispensing and storage areas.



Simply slip the cover over the guard post for a clean, highly visible, finish. Add reflective sheeting for added visibility.



Recycled Polycarbonate

3.5" (8.89 cm)

14"

35.6 cm

0.5 lbs. (0.23 kg) (3')

White (01)

no holes: CGR301401A

2 holes 1" from end: CGR301401B

2 holes 1.5" from end: CGR301401C

Composite

3" (7.6 cm); 4" (10.2 cm)

27"

68.6 cm

0.5 lbs. (0.23 kg) (3'); 0.77 lbs. (0.35 kg) (4")

White (01), Yellow (02)

3": CGR3027 __

4" CGR4027 __

Polyethylene with UV stabilizers

R-40 Series: 4"; R-60 Series: 6" I.D. (approx.) (10.2, 15.2 cm)

48"

121.9 cm

Yellow (02)

4": IGP404802U

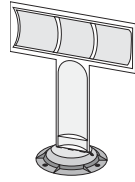
6" IGP604802U

ISLAND SENTRY®

Surface-Mounted Median Marker



Carsonite's surface-mounted Island Sentry K-Marker is designed to provide long-term marking of median islands where high target values are required. The product reduces maintenance crews' exposure to danger, thanks to the simple, one-piece design that eliminates pins, rivets, and other mechanical means of attachment.



Island Sentry is easily installed by simply inserting and locking the top into the surface-mounted base. The top section allows application of up to three pieces of 3"x3" reflective sheeting (sold separately). The molded, monolithic design prolongs life.



STREET NAME SIGNS

Problem Eliminator

Composite Street Name Signs eliminate many of the common problems associated with aluminum signs. Carsonite signs will not permanently bend, and they cannot dent or corrode. They'll survive considerable abuse, even small caliber gunshots. Made of special fiber reinforced polymers, these signs are UV resistant, and pigmented throughout to remain legible over their long life.

The attractive signs improve your community image while ensuring easy identification of roadways for motorists and EMS vehicles. Our patented signs are designed to fit all standard brackets, whether metal or non-metallic. Sign-to-post and sign-to-sign installation hardware is available (sold separately). Finished, reflectorized signs also available.



Specifications

	Plastic Polymer (Base: High-impact ABS)	Composite
Material	Plastic Polymer (Base: High-impact ABS)	Composite
Width	Display area 6"x15" (15.2x38.1 cm); Base: 8" (4.2 cm) dia.	6" (15.2 cm)
Lengths	Height: 18" (45.7 cm); Base height: 1.7" (4.2 cm)	18", 24", 30", 36", 42" 45.7, 61.0, 76.2, 91.4, 106.7 cm
Weight	With base: 1 lb. (0.45 kg)	0.63 lbs. (0.28 kg) per foot
Colors	White (01) Base: Black (06)	Green
Product #	SMK01801U	SNS60 __ 07U

Base: SMKB00807 Top: SMK01801

RUMBLE STRIPS

Surface Mounted Safety

Indispensable for highway

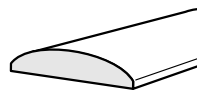
safety, Carsonite's surface-mounted Rumble Strips provide a tactile and audible warning to alert motorists of hazards. The strips help prepare a driver for unusual or unexpected traffic conditions like construction projects, school zones, tangents and off-ramps. Mounted on the highway's shoulders, they warn drivers that their vehicle is leaving the roadway. The strips are available in 12" and 24" lengths.



RE-BUMP™ SPEED BUMPS

Made of Recycled Rubber!

Carsonite's newest recycle-conscious product is the Re-Bump™ Rubber Speed Bump. Made from recycled vehicle tires, it's impervious to road chemicals and will withstand extreme temperature changes and plenty of abuse.



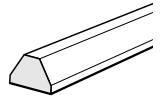
Installation is fast and simple, and can be a one-person operation. The Re-Bump is light weight—extremely light compared to conventional concrete speed bumps. The Re-Bump can be used in temporary or permanent applications on concrete or asphalt surfaces. Three 12" anchor spikes are included, or you can use industrial adhesive (sold separately).



PARKRITE™ CAR STOPS

Made of Recycled Rubber!

Parking blocks don't have to be heavy and unwieldy to manage. Carsonite's ParkRite™ Car Stop is made of recycled rubber, and can be handled and installed by a single worker. They're light weight, long lasting, and can be color coded without laborious painting that ties up your lot while it happens.



Reflective sheeting and pressure sensitive decals are available (sold separately). Carsonite provides an environmentally pleasing way to cost-effectively beautify your parking areas.



Composite	Recycled Rubber	Recycled Rubber
4" (10.2 cm)	12" ((30.48 cm); Height: 2" (5.08 cm)	5" (12.7 cm); Height: 3.75" (9.5 cm)
12", 24"	48"	72"
30.5, 61.0 cm	121.9 cm	182.9 cm
0.66 lbs. (0.3 kg) per foot	30 lbs. (13.6 kg)	40 lbs. (18.14 kg)
Yellow (02)	Safety Yellow (02), Black (06)	White (01), Yellow (02), Brown (03), Black (06), Blue (08), Gray (09), Black with Yellow Strip on Top (0602)
12": RS4501202	RSB048 __	RPB072 __
24": RS4502402		

ANCHOR BARB KIT

Protection from theft

Designed for problem soil conditions, the Anchor Barb Kit has been developed for permanent anchoring or Carsonite markers in loose, sandy, or marshy soils. The flexible anchor barb collapses during installation, and expands upon attempted removal. It provides a sure grip into the surrounding soil. These anchors can be field applied, or installed at the factory.



Available with composite or metal anchor.



INSTALLATION TOOLS

For all soils and applications

For Curv-Flex®, Dual Sided Marker, Sign Support post, Tuff-Flex®, and Roadmarker®.

- Post Driver (for post 5' to 6') **PDR1**
- Long Post Driver (for posts over 6') **PDL1**
- 24" Short Post Driver (for posts 3' to 4.5') **D400S**
- 12" Short Post Driver (for posts under 3') **D400SS**
- Pilot Hole Driver (for hardpan or rocky soils) **DP100**
- Post Puller **CPP**
- Guide Tube **PGT1** (for Curv-Flex® markers)

For GreenLine Single Curve, and General Purpose Markers:

- Post Driver **PDR1** (up to 6' – over 6': **PDL1**)
- Guide Tube **PGT1**
- Pilot Hole Punch **DP18**
- Pilot Hole Driver (for hardpan or rocky soils) **DP100**
- Post Puller **CPP**

For Survivor®, GreenLine™ U-Channel Post:

- Installation adapter cap (for power drivers) **DPSD001000**
- Installation adapter shaft (1 1/8") **DSD001500**
- Installation adapter shaft (7/8") **DSD001400**
- Manual installation tool **DSD300**

MISCELLANEOUS TOOLS

- Rivet Gun **SRIVT**

For Boundary Marker:

- RMTL D250 - post driver
- RMTLFW250 - feather weight driving cap

Carsonite tools are designed to make short work of any job.

Specifications

Material

Width

Lengths

Colors

Product #

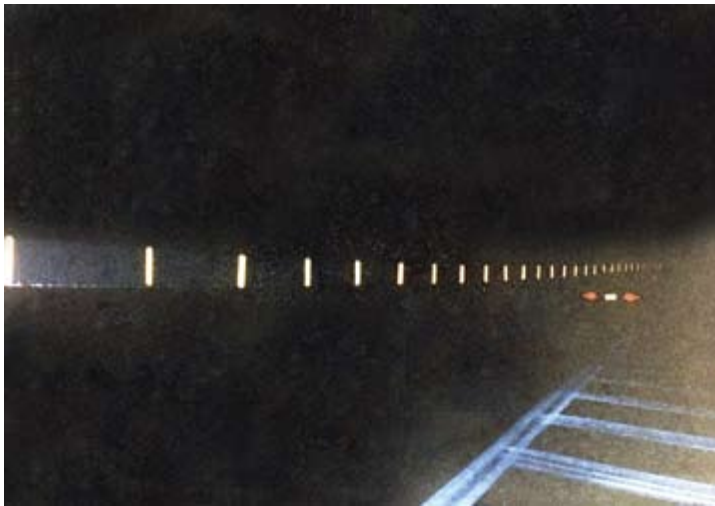
Factory installation of anchors is available

For further information on choosing the right Carsonite tools that are appropriate to the products you use, please contact Customer Service.

MODULAR GUIDANCE SYSTEM®

For Excellence in Work Zone Safety

In a work zone, visibility is the key to safety, pure and simple. Carsonite's Modular Guidance System (MGS) is specially designed to bring visibility—in abundance—while restricting the view from oncoming headlights, work lights, or other glare. The system installs atop concrete barrier blocks with ease.



The many problems that plague the work zone include passing drivers making sudden lane changes, rubber-necking, and getting confused. Nighttime glare can also be a serious problem.

The ingenious Carsonite MGS is a field-proven, modular system that uses the same durable, impact- and weather-resistant material as our composite delineators. The blades are attached to a base rail at your "shop," and transported to the work zone. The lightweight sections are then easy and quick to install on site, reducing the workers' exposure to traffic hazards.



Carsonite's MGS allows the modules' blade angle to be changed as needed, without disassembly or removal from the barrier. For permanent installation use model NMGS or for work zone applications use model WMGS). The Carsonite WorkZone Modular Guidance System® features a narrower rail base (3" vs 6", nominal) and adhesive-set threaded anchoring inserts for bolting the modules to the concrete barrier. Each product comes in 10', 12', 12½', and 15' lengths.

Composite	Composite	Composite	Composite
Section: 10' (3.05 m)	Section: 12' (3.66 m)	Section: 12.5' (3.81 m)	Section: 15' (4.57 m)
Blade width: 6" (15.2 cm)	Blade width: 6" (15.2 cm)	Blade width: 6" (15.2 cm)	Blade width: 6" (15.2 cm)
Blade height: 18", 24", 30", 36" (45.7, 61.0, 76.2, 91.4 cm)	Blade height: 18", 24", 30", 36" (45.7, 61.0, 76.2, 91.4 cm)	Blade height: 18", 24", 30", 36" (45.7, 61.0, 76.2, 91.4 cm)	Blade height: 18", 24", 30", 36" (45.7, 61.0, 76.2, 91.4 cm)
Green (07)	Green (07)	Green (07)	Green (07)
6" base: NMGS118 _____	6" base: NMGS142 _____	6" base: NMGS150 _____	6" base: NMGS178 _____
3" base: WMGS118 _____	3" base: WMGS142 _____	3" base: WMGS150 _____	3" base: WMGS178 _____

DECALS, LETTERS AND NUMBERS

Stock or Custom Made

Carsonite's graphics department manufactures decals to order using a highly specialized, state of the art process that results in a tough decal that stand up to harsh environments.

Our decals start with top quality vinyl sheeting or reflective material. We then use outdoor quality, UV-resistant materials and pigments to print your message on the decal. The process is completed by embedding the graphics under a protective laminate called UV Shield®, which provides resistance to weather, graffiti, vandalism, and fading.

We use state-of-the-art equipment throughout the process to ensure a quality job that meets your specifications and imposes as few limitations as possible to your creativity. Your corporate, park, DOT, or other logos can be faithfully reproduced.

LETTERS AND NUMBERS

These ready-made alphabets and number sets meet the Federal Highway Administrations' specifications. Available in non-reflective black or reflective white, they come in 1" to 4" height. Letter/number kits are also available.



Specifications

Material	See description
Width	User determined or stock sizes
Lengths	User determined or stock sizes
Weight	
Colors	User determined or stock colors. Any color can be matched.
Product #	Please call customer service

REFLECTIVE SHEETING

Enhance visibility

Many Carsonite products feature recessed areas specifically designed for sheeting applications. These recessed surfaces protect the sheeting from damage during impacts. The sheeting products are sold separately. Application of the sheeting to all products is available, prior to shipment from the factory, at no additional charge.

Carsonite offers grades and colors of sheeting to suit your application.:

ENGINEER GRADE

For use where maximum brightness is not required, such as rural areas and parking lots. Candlepower ratings: White, 70; Yellow, 50; Orange, 25.

HI-INTENSITY

For use where maximum brightness is required, such as urban areas, construction zones, warning signs and roadside delineation. Candlepower ratings: White, 250; Yellow, 170; Orange, 100.

DIAMOND GRADE

For use where maximum brightness is required, like urban areas, construction zones, warning signs, and roadside delineation. This sheeting features higher candlepower than Reflexite and exhibits higher angularity. Not recommended for application to any curved surface. Candlepower ratings: White, 800; Yellow, 660.

Use Engineer, Hi-Intensity, or Diamond sheeting on composite type products such as: Roadmarker, Curv-Flex, Milepost, Boundary, Guardrail, and Hazard markers, as well as Modular Guidance Systems. Use Flexible Hi-Intensity Sheeting with thermoplastic type products like Survivor, Super Duck, Super Duck II, Island Sentry, and Visibility Enhancer. Flexible sheeting is also advised for our composite Snowpoles.

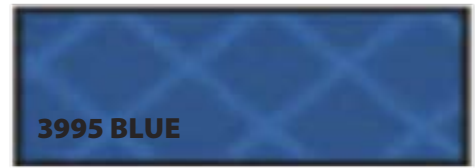
Prismatic sheeting will be available soon. Call Customer Service for details.



3990 WHITE



3991 YELLOW



3995 BLUE



3997 GREEN



3954 FLUORESCENT ORANGE



3992 RED

Engineer Grade

See description
3", 1" (7.62, 2.54 cm)
User determined (inches)
(use first 2 spaces in product number)

White (01), Yellow (02), Red (05), Black (06), Green (07),
Blue (08)

3": RSE30 ____
1": RSE10 ____

Hi-Intensity

See description
3", 1" (7.62, 2.54 cm)
User determined (inches)
(use first 2 spaces in product number)

White (01), Yellow (02), Orange (04), Red (05), Green (07),
Blue (08)

3": RSH30 ____
1": RSH10 ____

Diamond Grade

See description
3", 1" (7.62, 2.54 cm)
User determined (inches)
(use first 2 spaces in product number)

White (01), Yellow (02),
Fluorescent Green/Yellow (31)

3": RSD30 ____
1": RSD10 ____

SIGNS

Stock and Custom Made

Carsonite's high performance composite signs are made from 0.90" or 0.135" fiberglass reinforced composite material. All signs have rounded corners and we will drill them in standard or customer specified hole patterns.

Signs are available in reflective or non-reflective styles. Composite signs are available from 3" x 3" to 48" x 96". An extensive selection of standard signs is available for parks, recreation, utility, airport, parking, and highway applications.

Carsonite' manufactures complete solutions for every highway need, plus a wide variety of signs and decals for use in parks, playgrounds, and parking facilities.



Specifications

Material	Fiberglass composite
Width	Customer specified
Lengths	Customer specified
Weight	Varies by size
Colors	Customer specified
Product #	Call customer service

REFLECTIVE SIGN SUPPORT COVER

Safety you can't miss



When you need visibility, day or night, add Carsonite's innovative Reflective Sign Support Cover and rest easy. The cover bolts easily onto any standard U-channel, square channel or 4 x 4 wooden posts. It instantly adds another level of safety, especially for night driving in poorly lighted areas. Mounting hardware is included.

- Won't rust, rot, or corrode
- Resistant to impact, UV exposure, ozone, and hydrocarbons
- Increased visibility during inclement weather
- Optional messages for motorist information
- Available in Hi-Intensity or Diamond grade reflective sheeting
- Universal design for U-channel or flat post
- Easy to install
- Made from recycled materials
- Custom lettering available
- Maintenance free



Recycled plastic polymer

48", 60", 72" (76.20, 152.40, 182.88 cm)

3.5" (8.89 cm) minimum projected area

0.3 lbs. (0.14 kg) per foot

Hi-Intensity: White (01), Yellow (02), Orange (04), Red (05), Green (06), Blue (08)

Diamond: White (01), Yellow (02), Orange (04), Red (05), Fluorescent Yellow/Green (31)

48" Hi-Intensity: RSSC304801RSH __ 48" Diamond: RSSC304801RSD __

60" Hi-Intensity: RSSC306001RSH __ 60" Diamond: RSSC306001RSD __

72" Hi-Intensity: RSSC307201RSH __ 72" Diamond: RSSC307201RSD __

Airport High-Visibility MARKERS

Carsonite's extensive line of markers and delineators are excellent for use around airports, in parking lots, and around toll and garage entrances.

The Island Sentry® meets MUTCD requirements for Type II Object Markers Section 3C-1.

Carsonite's Super Duck and Island Sentry® markers meet FAA specifications for use on taxiways and end of runway markings.

Runway, Taxiway Marker I-Beam (Type II)

For runways, taxiways, and other airport applications, Carsonite's Dual Sided Marker does double duty. Its twin flat surfaces provide mounting space for decals or reflectorized material on both sides.

The Dual Sided marker will not rust, rot, or corrode. Insects won't eat it, and diesel fumes will not affect it.

The fully impactable marker will easily withstand the inevitable vehicle impacts, making it a great choice for parking areas, and other airport applications.



Increased Target Area Marker Visibility Enhancer® (Type II)

High visibility from a full 360-degrees! Installs without digging. Carsonite's Visibility Enhancer combines one of our driveable Roadmarkers®, Tuff-Flex® markers, or Dual-Sided Markers with a rugged, 20½" polyethylene sleeve that grabs attention. The Visibility Enhancer can also be added to a Carsonite Sign Support Post. Simply drive the marker into the soil and fasten the Enhancer using the supplied pop rivets.



The Visibility Enhancer Marker Unit is shipped factory-drilled for simple installation. Enhancers come in White, Yellow, or Orange, for addition to posts of any color. The Visibility Enhancer is perfect for intersections, medians, etc., and you can add reflective sheeting for supreme nighttime visibility. The decal/ sheeting area is 16" high.



Specifications

	Composite	Thermoplastic
Material	Composite	Thermoplastic
Width	3.94" (10.01 cm)	4" dia. (10.2 cm), Enhancer only
Lengths	60", 62", 66", 72", 78", 84", 96" 152.4, 157.5, 167.6, 182.9, 198.1, 213.4, 243.8 cm	20.5", not including post 52.1 cm
Weight	3.9 lbs. (1.77 kg) (72")	0.69 lbs. (0.31 kg)
Colors	White (01), Yellow (02), Brown, (03), Orange (04), Red (05), Green (07), Blue (08)	White (01), Yellow (02), Orange (04)
Product #	CIB30 _ _ _ _	CVE30 _ _ _ _ U

AIRPORT PRODUCTS

Parking Area Markers Super Duck® SDR-336 (Type II)

The Carsonite Super Duck is a flexible, surface-mounted delineator capable of withstanding numerous vehicle impacts. Installed with Mastic, the Super Duck's innovative design transfers the stress of an impact to the flexible boot, and the post simply "ducks" out of harm's way, rebounding to serve again. These markers are ideal for construction hazards, concrete islands, medians, turnpikes, toll plazas, and parking areas around airports.

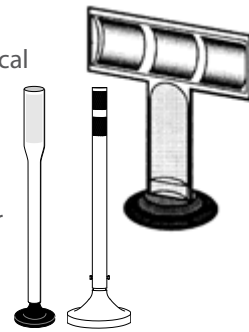


End of Runway Markers Island Sentry® (Type II) and Channelizer® (Type II)

Carsonite's surface-mounted Island Sentry K-Marker is designed to provide long-term marking of median islands where high target values are required. The product reduces maintenance crews' exposure to danger, thanks to the simple, one-piece design that eliminates pins, rivets, and other mechanical means of attachment.

Island Sentry is easily assembled by simply inserting and locking the top into the surface-mounted base, which installs with Mastic pad or adhesive (sold separately). The top section allows application of up to three pieces of 3"x3" reflective sheeting (sold separately). The molded, monolithic design prolongs life.

Available in flat style, which permits vertical sheeting, or round for applications requiring 360-degree visibility, the Channelizer transfers the stress from impacts to its innovative base. It meets or exceeds all state specifications for two-way, two-lane delineators.



Plastic Polymer (Base: Composite/Natural Rubber)

3" (7.62 cm); Base: 7" (17.78 cm) dia.

36" (91.4 cm)

3.7 lbs. (1.68 kg); Base: 1 lb (0.45 kg)

White (01), Yellow (02), Orange (04)

Base: Black (06)

SDR3036 __

Plastic Polymer (Base: High-impact ABS)

Display area 6"x15" (15.2x38.1 cm); Base: 8" (4.2 cm) dia.

Height: 18" (45.7 cm);

Base height: 1.7" (4.2 cm)

With base: 1 lb. (0.45 kg)

White (01)

Base: Black (06)

SMKM01801U

Base: SMKB00807 Top: SMK01801

Plastic Polymer (Base: Natural Rubber)

Round: 2.25" (5.7 cm) dia.; Flat Top: 3" (7.6 cm); Base: 7" (17.8 cm)

18", 24", 30", 36", 38", 42", 48"

(45.7, 61.0, 76.2, 91.4, 96.5, 106.7, 121.9 cm)

2.4 lbs. (1.09 kg) (36"); Base: 3.3 lbs (1.50 kg) (36")

White (01), Yellow (02), Orange (04)

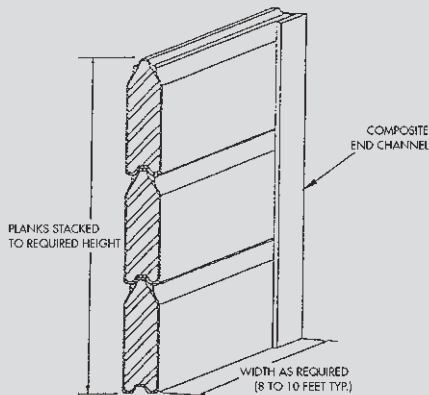
Base: Black (06)

Round: SDC20 ____ MB

Flat: SDCFO ____ MB



When you need to control noise, you need a Carsonite Sound Barrier. This innovative, lightweight system installs the easiest, lasts the longest, performs the best, and has the most attractive appearance of any type you can buy.



CARSONITE SOUND BARRIER™

The most effective noise control system lasts the longest, and also has the best looks.

With a revolutionary design in noise reduction walls, Carsonite's unmatched Sound Barrier System is more effective than concrete, metal, or wood sound walls, and much easier to install and maintain. It looks better, too, both when you first install it, and especially after some wear and tear.

Sound Barrier is ideal for highways, mass transit lines, residential roads—any place where noise is a problem.



Carsonite builds the innovative Sound Barrier from fiberglass reinforced polymer composite in a tongue-and-groove modular section that can be filled with recycled scrap rubber from discarded tires. Sound Barrier dramatically exceeds AASHTO specifications for sound reduction. It's installed using a simple post and foundation design, and weighs only 7.5 pounds per square foot. No heavy lifting equipment is needed for installation or repair, and fewer installers are required.



- Exceeds AASHTO and DOT sound wall guidelines
- More effective than concrete, metal or wood
- Modular, lightweight design
- Easy installation without heavy cranes
- Naturally fire retardant
- Supports vineage
- Withstands harsh weather and corrosive elements
- Available in custom heights and lengths, and in virtually any color or color combination.

For more information, please call our Customer Service Desk and ask for a Sound Barrier brochure.



HOW TO ORDER

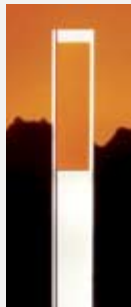
Each product has a product number, comprising a style, length and color code. Generally, products use the 4-3-2 principal. The system is:

CRM3 _ _ _ _ _

To specify a product, use the stem from the catalog and fill in the color, length, or other specifiers. Some product codes have additional numbers or letters at the end of the standard 9-digit code. For example, **CSS** _ _ _ _ _ **U**. Simply fill in the blanks for the length and/or color and keep the characters that follow, if any.

A few products, such as installation tools, have a product number, and no additional information is needed. For example, Post Driver **PDR1**.

Sample product code



Let's say you want 280 units, 5.5' white Roadmarkers® with 3" x 12" orange high-intensity sheeting.

1. Take the product number listed next to the length you want.
(**CRM3066** _ _)
2. Select a color and fill in its two-digit number. For white, the color code is 01. So, the product code for the marker is **CRM306601**.

Now the sheeting.

3. For Carsonite's 3" wide high-intensity sheeting, the product code is **RSH30** _ _ _ _ .
4. The sheeting length is specified by the first two digits after the product code (see page 15), **12** in this case. The orange color is **04**.

Done! When calling in your order, tell the Customer Service Representative you want 280 **CRM306601** with **RSH301204** applied.

If you have any questions about specifying Carsonite product numbers, call Customer Service at 1-800-648-7916. We will be happy to assist you.



Coming soon:

- Multi Base Channelizer®
- Prismatic Sheeting
- Composite Breakaway Poles



605 Bob Gifford Boulevard
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800-648-7916 · www.carsonite.com