

Highway Safety, Marking, and Traffic Control Products





76



Who we are

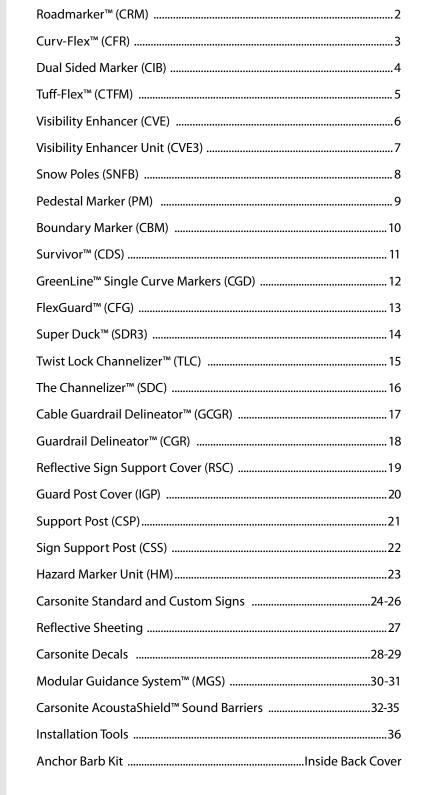
With more than 30 years of experience serving highway, utility, and federal recreation markets, Carsonite has developed distinctive products and applications geared to each market. Our posts offer the maximum in durability and flexibility to address vehicle impacts and a variety of soil conditions. Carsonite posts are engineered to enhance visibility, simplify installation, withstand the elements and increase safety.

Our markers and delineators are the industry standard. Many of the marking products in wide use today are based on Carsonite patents. Our trademarked profiles remain the standard by which all other markers are measured, and Carsonite's easily identifiable products are manufactured and assembled in the United States.

Carsonite is committed to excellence. Our name appears on all of our products, and we are dedicated to customer service. Our sales representatives and a vast distribution network stand ready to serve you with quality products and timely delivery.

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Highway Safety, Marking, and Traffic Control Products



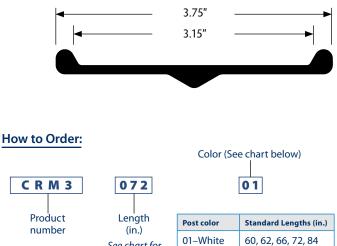


19845 U.S. Highway 76 Newberry, South Carolina 29108 800-648-7916 · www.carsonite.com

CRM

High Performance Road Marker™

Withstands highway-speed vehicle impacts



02–Yellow

03–Brown

04–Orange

05–Red

60, 62, 66, 72

60, 62, 66, 72

60, 62, 66

72

The Roadmarker, with its three-rail design was the first fiberglass composite highway marker in the industry and remains the most popular marker in the market. Two ribs on the side protect sheeting from vehicle impacts while the back rib gives added strength for driving into hard soil conditions.



	ailable. ct your	07–Green	72
represe	/	08–Blue	66
rial:	Fiber	glass Compo	osite,
high-		performanc	e construction
ns and Accessories:	Refle	ctive sheetin	g
	Stock	or custom o	lecals
	Direc	t Graphics	
	Visibi	lity Enhance	r

Anchor Barb

Post Puller

Pilot Hole Driver

Post Driver (PDR, PDRL)

See chart for availability

by color.

Other lengths

and colors are available.

Installation tools:

Carsonite High Performance RoadMarkers are designed to stand up to nature as well as vehicular impacts, controlled ditch burns, and even small arms gunfire.



2

Mater

Optio

Curv-Flex™ Marker

Drivable, flexible, impact resistant marker

Our most flexible fiberglass composite marker. The Curv-Flex is recommended for areas where vehicle impacts are likely. With its trademarked curve and flange profile, the Curv-Flex marker withstands direct tire impacts. In dense soil conditions, the Curv-Flex may require a small pilot hole before installation.



◀		4″		
▲		3.3″		→
How to Order:				
			Color (Se	e chart below)
CED4	06			
CFR4	06	2		01
Product	Leng		Post color	Standard Lengths (in.)
number	(in.) See cha		01–White	27, 60, 62, 66
	availal	bility		·
	by co	olor.		
	Other le	enaths		
		colors		
	Contac	t your		
	represen	itative.		
Material:		Fiber	glass Compo	osite
Options and Acces	corios	Poflo	ctivo chootir	
Options and Acces	sones.		or custom	
				uecais
		Anchor Barb		
Installation tools:		Post Driver (PDR, PDRL)		
		Post	Puller	
		Pilot	Hole Driver	
		Guide	e Tube	



CIB

How to Order:

CIB3

Product

number

Dual Sided Marker

Durable, attractive two-sided marker

This durable fiberglass composite Carsonite Dual Sided Marker accepts sheeting on both sides and is the ideal marker for conveying 180-degree messages or for rural route marking or 9-1-1 identification.

Material:	Fiberglass Composite
Options and Accessories:	Reflective sheeting
	Stock or custom decals
	Direct Graphics
	Visibility Enhancer
	Anchor Barb
Installation tools:	Post Driver (PDR, PDRL)
	Post Puller

Pilot Hole Driver

3.9" 3.2"

066

Length

(in.)

See chart for availability

by color.

Other lengths and colors are available. Contact your representative. Color (See chart below)

01

Standard Lengths (in.)

60, 62, 66

60, 62, 66, 72

Post color

01–White

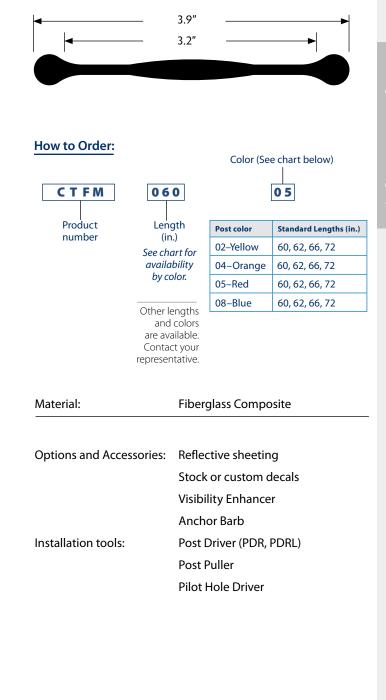
03–Brown



Tuff-Flex[™] Marker

Designed for two-sided messages and hard soils This

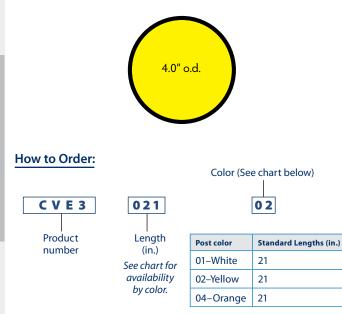
fiberglass composite marker offers all of the benefits of the Dual Sided Marker, with additional rigidity. With its thickened center rib, it remains drivable in virtually any soil condition. Excellent for 180-degree visibility.





CTFM

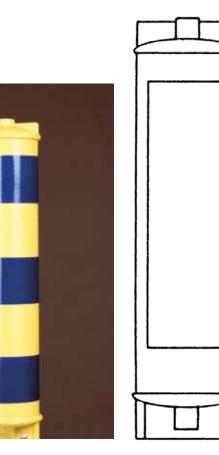
CVE



 Material:
 Polypropylene

 Options and Accessories:
 Reflective sheeting

 Stock or custom decals



Visibility Enhancer™

360-degree sleeve

Convert Carsonite's flat fiberglass composite markers to 360-degree posts by adding a Visibility Enhancer. Easily retrofitted in the field, the enhancers fit Carsonite's RoadMarker[™] (CRM), Dual Sided (CIB) and Tuff-Flex[™] Markers (CTFM). Available in white, yellow or orange. The sheeting area is 17" high.



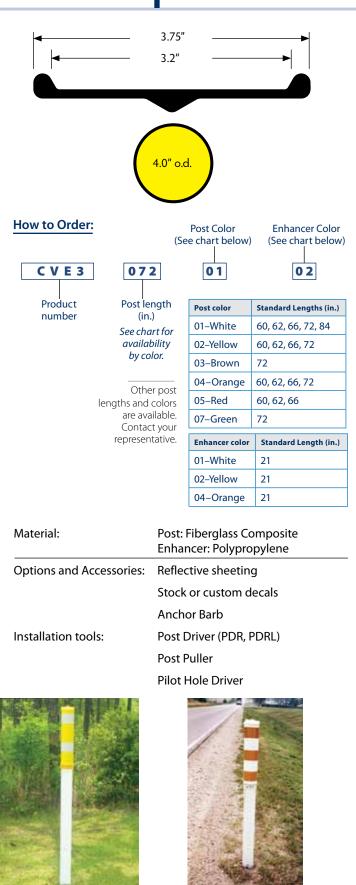
6

Visibility Enhancer[™] Unit

Carsonite RoadMarker[™] with Visibility Enhancer

When ordered as unit, the Visibility Enhancer is shipped from the factory with a pre-drilled RoadMarker (CRM) standard for ease of installation. Apply reflective sheeting to increase visibility.





CVE3

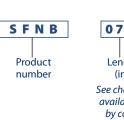
SNFB

.32"

High visibility in all snowscapes

These composite markers add visibility to installed utilities to act as warnings to motorists and snow plows during heavy snowfall. Add reflective sheeting to increase visibility. Add grommets (sold separately) to install in existing U-channels.





How to Order:

2	(See chart below	w) optional Grommet
ngth n.)	Color	Standard Lengths (in.)
nart for	04–Orange	72, 84, 96
ability color.		
and a state of		

Add U for

1.1

Post Color

Other lengths and colors are available. Contact your representative.

Material:	Fiberglass Composite
Options and Accessories:	Reflective sheeting
	Stock or custom decals
	Grommets (for existing U-channel)
Installation tools:	Post Driver (DP1000)
	Post Puller
	Pilot Hole Driver

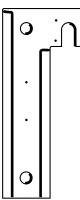


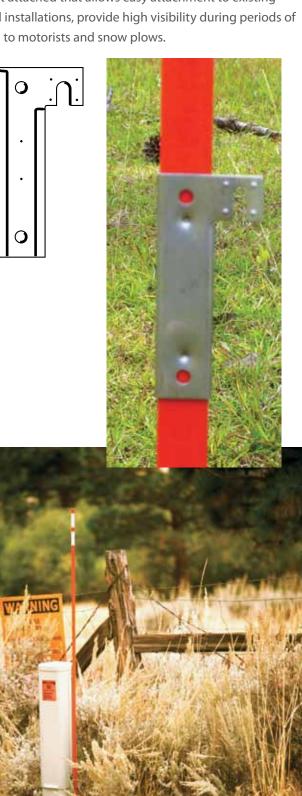
8

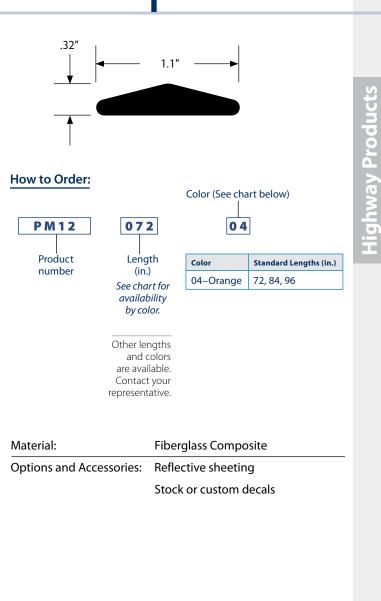
Pedestal Marker

Versatile, durable and visible

The pedestal marker is Carsonite's reliable snow pole with a bracket attached that allows easy attachment to existing pedestal installations, provide high visibility during periods of snowfall to motorists and snow plows.







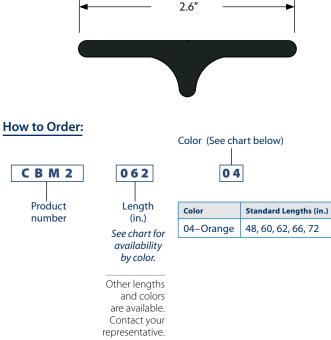
CBM

Boundary Marker

Excellent for pedestals and enclosures

The Carsonite Boundary Marker post is a rigid composite post that can be driven in virtually any soil conditions. When cost is a concern, this economical marker is an ideal solution.





Material:	Fiberglass Composite
Options and Accessories:	Stock or custom decals
	Reflective sheeting
Installation tools:	Post Driver (D250)
	Post Puller
	Pilot Hole Driver

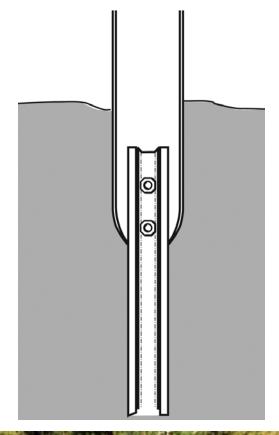


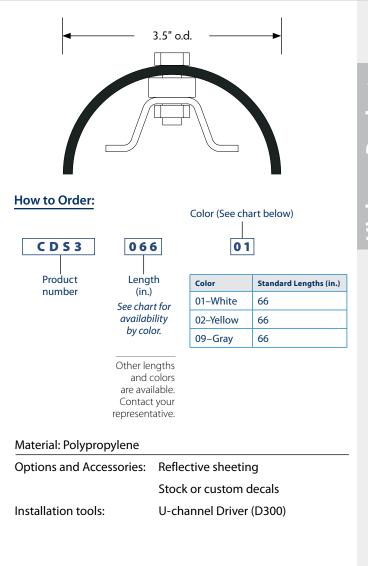
Survivor™

CDS

Versatile, durable and visible

One of Carsonite's most durable posts. This polymer post with integral metal U-channel is easily driven into all types of soils. For use in areas where impacts are likely, this post has been impact tested at speeds of 65 mph.

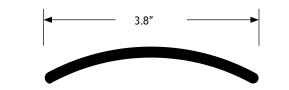






CGD

GreenLine™ Single-Curve Marker



How to Order:	(S	Color ee chart below	Add U for optional U-char	nnel
Product number	Length (in.)	Color	Standard Lengths (in.)	
number	See chart for availability	01–White	60, 66	
	by color.	02–Yellow	60, 66	
	Other lengths and colors are available. Contact your representative.			
Material:	Polyc	arbonate		
Options and Accessories: Reflective sheeting				

Flexible, durable and visible

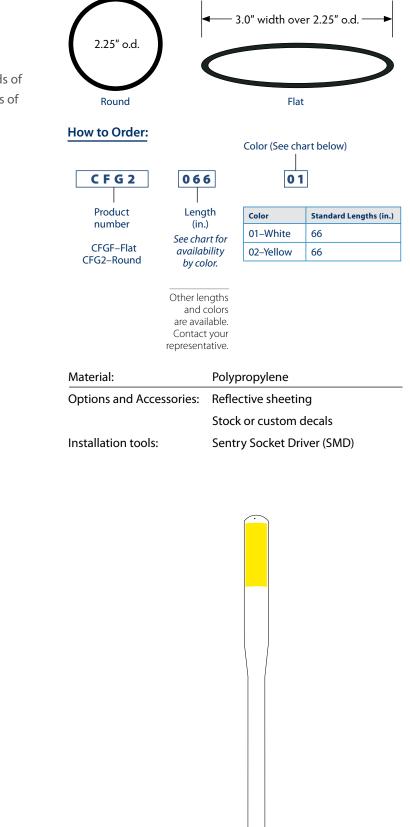
The GreenLine Single-Curve Marker is a highly flexible post featuring a simple, curved design that will take direct tire impacts at highway speeds. Available in bright colors, this attractive marker is ideal for 9-1-1 and yard marker applications. Decals or reflective sheeting can be applied to both sides. For hard soils, a convenient metal U-channel anchor may be added.



FlexGuard[™]

Versatile, durable and visible

The FlexGuard is a two-part post system consisting of a drivable metal anchor and an ikmpact resistant, flexible post. The top of the post may be round, to support bands of reflective sheeting, or flattened, to support 3" wide strips of sheeting.



SDR3

Super Duck™

Surface-mounted, Impact-resistant Delineator

This unique 3" channelizer supports up to 6 bands of reflective sheeting. Ideal for construction sites, lane changes, and adding visibility to raised medians.



Material:	Polyproylene
	Base: Rubber
Options and Accessories:	Reflective sheeting
	Stock or custom decals
	Mastic Pad

TRUCK ROHIBITE

Material:	Polyproylene
	Base: Rubber
Options and Accessories:	Reflective sheeting
	Stock or custom decals

3″ o.d.

036

Length (in.)

Color (See chart below)

01

01–White

02–Yellow

04–Orange

Standard Lengths (in.)

36

36

36

Color

ghway Produ

How to Order:

SDR3

Product

number

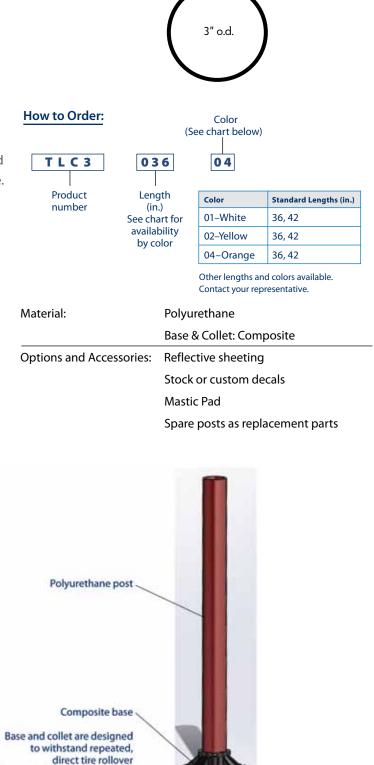


TLC

Surface-mounted, Impact-resistant delineator with Quick-Change Twist Lock post and base

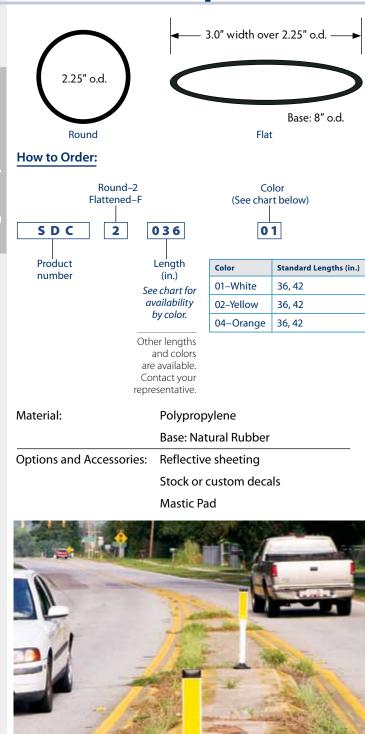
Carsonite's 3"Twist Lock Channelizer puts the emphasis on safety in high-traffic areas. The highly visible, durable, polyurethane post stands up to repeated abuse in high-traffic interchanges. Its base and quick-change collet are built to withstand repeated vehicular impacts at high speeds, as well as repeated, direct tire rollover. The best part is the Twist Lock design. No tools required to change the post. Simply push and twist to snap a new post into the base. And you're out of there.





and repeated impacts at 55 mph

SDC



The Channelizer™

Surface mounted, impact-resistant delineator

Carsonite's 2.25" Channelizer. The top of the post may be round for bands of sheeting or flattened to support strips of reflective sheeting up to 3" wide. The Channelizer provides excellent delineation to high-traffic interchanges.



Cable Guardrail Delineator[™]



For cable guardrails

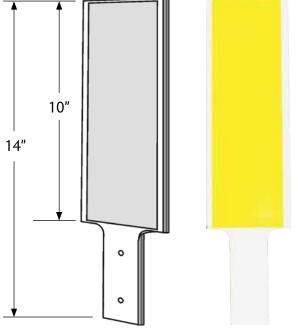
Designed for easy installation on cable guardrails, these recycled dual sided delineators can be attached to steel supports with double sided tape. Also available with holes for attachment to wood and other structures.

◄ 3.5"		
How to Order: GCG R 301401		
GCG K 3014 01		
Product	Color	Standard Lengths (in.)
	Color 01–White	Standard Lengths (in.)

Reflective sheeting sold separately.

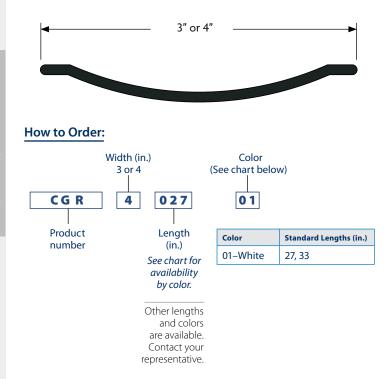


Material:	Polycarbonate
Options and Accessories:	Reflective sheeting
	Stock or custom decals
	Double-sided Adhesive Tape





Guardrail Delineator™



For metal, wood or concrete guardrails

Carsonite's fiberglass composite guardrail delineators add visibility to guardrails. These versatile delineators can be easily attached to wood or metal guardrails. Add reflective sheeting for enhanced visibility.

Material:	Fiberglass Composite
Options and Accessories:	Stock or custom decals

Reflective sheeting





Reflective Sign Support Cover

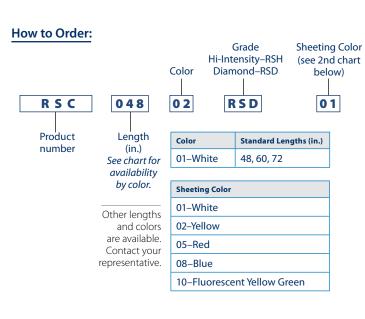


Highway Products

Surface mounted, impact-resistant delineator

Carsonite's Reflective Sign Support Cover adds visibility to signs. Available in high-intensity or diamond grade reflectivity, these covers attach easily to metal or wooden posts for heightened day or night visibility–safety you can't miss.





3.5"

 Material:
 Polycarbonate

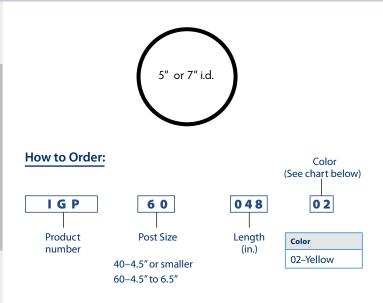
 Options and Accessories:
 Stock or custom decals

 Mounting Hardware



19

IGP



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 durable, 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. Use our 40 Series for guard posts 4.5" diameter and below, and our 60 Series for posts 4.5" to 6.5" diameter.

Material: Polypropylene Options and Accessories: **Reflective sheeting**

Stock or custom decals





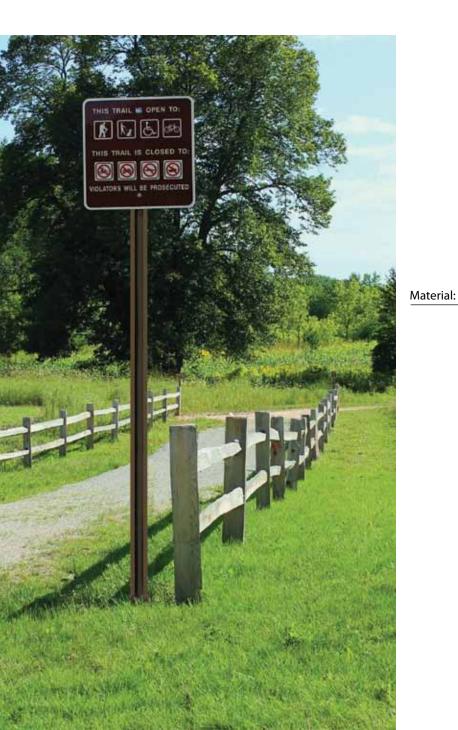
Support Post

CSP

Highway Prod

Durable, and easy installation

The Carsonite Support Post (CSP) is a U-channel shaped sign posts meeting the dimensions of a standard 3 lb U-channel. This post is intended for use as an object marker and a sign posts in applications requiring long-term outdoor durability, vandal resistance, and easy installation.



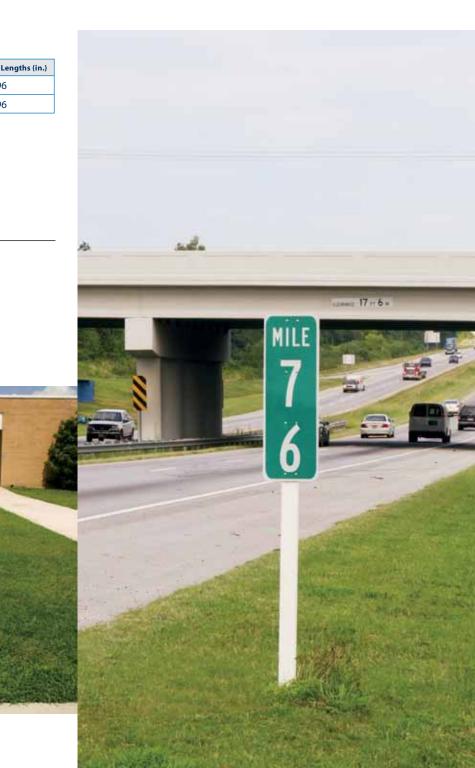


CSS

Sign Support Post

Great Looks and Maximum Durability

This composite post is specifically designed for use with Carsonite's composite signs up to 12" x 36". When ordered with Carsonite signs, the post can be ordered pre-drilled for ease of installation.



How to Order:	(S	Color ee chart below)	
C S S 3	072	01		
Product	Length	Color	Standard Ler	
number	(in.) See chart for	01–White	72, 84, 96	
	availability by color.	03–Brown	72, 84, 96	
	Other lengths and colors are available. Contact your representative.			
Material:	Fiber	rglass Compo	osite	
Options and Accessories: Reflective sheeting				

Stock or custom signs Post Driver (PDR, PDRL)

Post Puller Pilot Hole Driver

NO PARKING ANY TIME

- 3.75" -

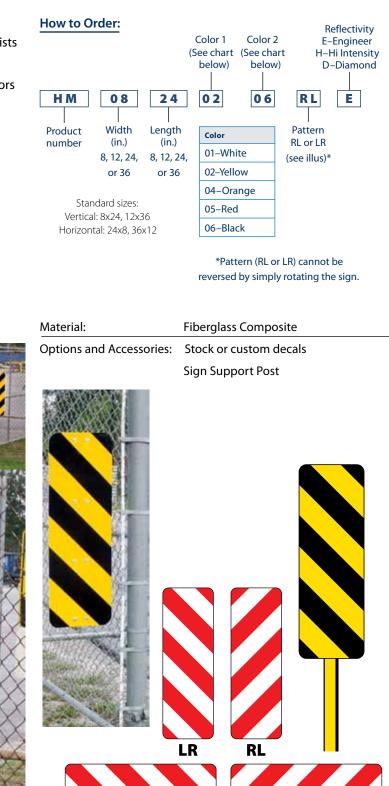
22 Carsonite · 800-648-7916 · www.carsonite.com

Installation tools:

Hazard Marker Signs

Hazard Signs and Hazard Chevron Signs

Carsonite Hazard Markers, with 3" wide stripes, warn motorists of avoidable risks outside the designated driving lanes. Available on various reflective media and in a variety of colors and sizes, these markers enhance driver safety.







Carsonite Signs

How to Order:

(custom) Product number

All signs are custom, including stock designs, and Product numbers are generated by the graphics department at the time of production. Please visit WWW.CARSONITE.COM to see available designs, or design your own and call us for a quote. In addition, many of our most frequently ordered signs can be purchased directly from the website by visiting WWW.CARSONITE.COM/PRODUCTS.ASP.

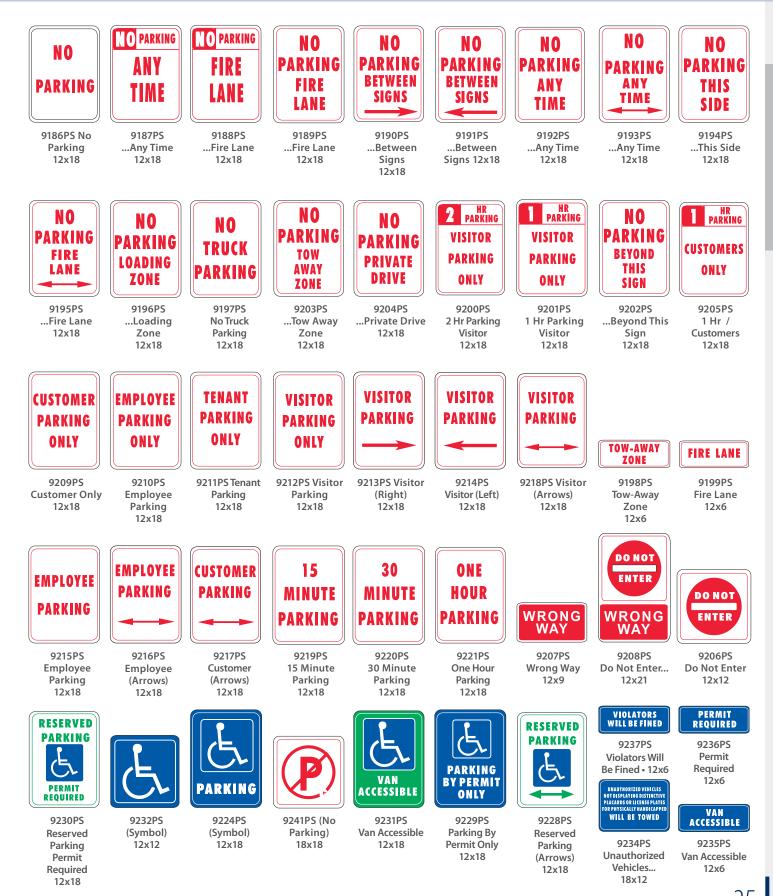
Material: **Fiberglass Composite** Options and Accessories: Sign support post Rivet tool

Stock and custom made

Carsonite's high performance composite signs are made from 0.090" or 0.135" fiberglass reinforced composite material. Available in reflective or non-reflective substrates, these signs stand up to the harshest of environments. Our state-of-theart processes yield permanent, UV-resistant displays. With our in-house graphics department, Carsonite can help you design your sign with custom logos and phone numbers. Composite signs are available from 3" x 3" to 48" x 48". Visit us at www.carsonite.com to see more standard and custom signage.



Carsonite Parking Signs



Product

ghway

Carsonite Traffic Control Signs

Many other signs are available, as well as custom signs, including logos and custom graphics. Contact your representative.

> RESERVED PARKING

18x6

15.11

ROAD

8540RR

Rough Road

12x12



8620CR (Crossing) 8x8



9238PS Do Not Enter 18x18



9239PS (No Left) 18x18



9240PS

(No Right)

18x18

9247PS Exit

(Right)

18x18



9242PS

(No Truck)

18x18

9248PS

Exit (Left)

18x18



SLOW

9244PS Slow 18x18

9243PS

(Symbol)

18x18



Bump

18x18

CAUTION 9246PS

Caution

18x18



EXIT





9250PS Exit Only... 12x18

9249PS **Exit Only** 18x18





9261PS Keep Left 12x18







9257PS Speed Limit 10 12x18



8620CR (Symbol) 18x18



8448STOP Stop 18x18

9251PS Employee Entrance 12x18



Reflective Sheeting

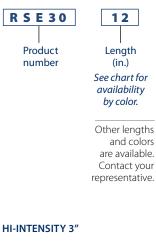
Enhance Visibility

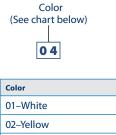
Carsonite offers a full array of reflective media that can be permanently applied to your posts at the factory or shipped separately. Standard widths are 3.0", but others are available on special order-contact your representative.

Reflective Sheeting is available in three grades: Engineer Grade (RSE30) Type I Hi Intensity (RSH30) Type III/IV Diamond Grade (RSD30) Type VIII

How to Order:

ENGINEER GRADE 3"





04–Orange

05-Red

06–Black

08–Blue

<u>Highway Products</u>



Length (in.) See chart for availability by color.

12

Other lengths and colors are available. Contact your representative.

Color (See chart below) 10

Color
01–White
02–Yellow
05–Red
07–Green
08–Blue
10-Fluorescent Yellow/Green

Color (See chart below)

DIAMOND 3"

number

R S D 3 0 06 Product

Length (in.) See chart for

> availability by color. Other lengths and colors

are available. Contact your representative.

10 Color 01-White 02–Yellow 05–Red 07–Green 08-Blue 10-Fluorescent Yellow/Green

Material:

Options and Accessories:

Flat or Round Markers **Visibility Enhancers**

Vinyl or Reflective Media



Carsonite Decals

How to Order:

(custom) Product number

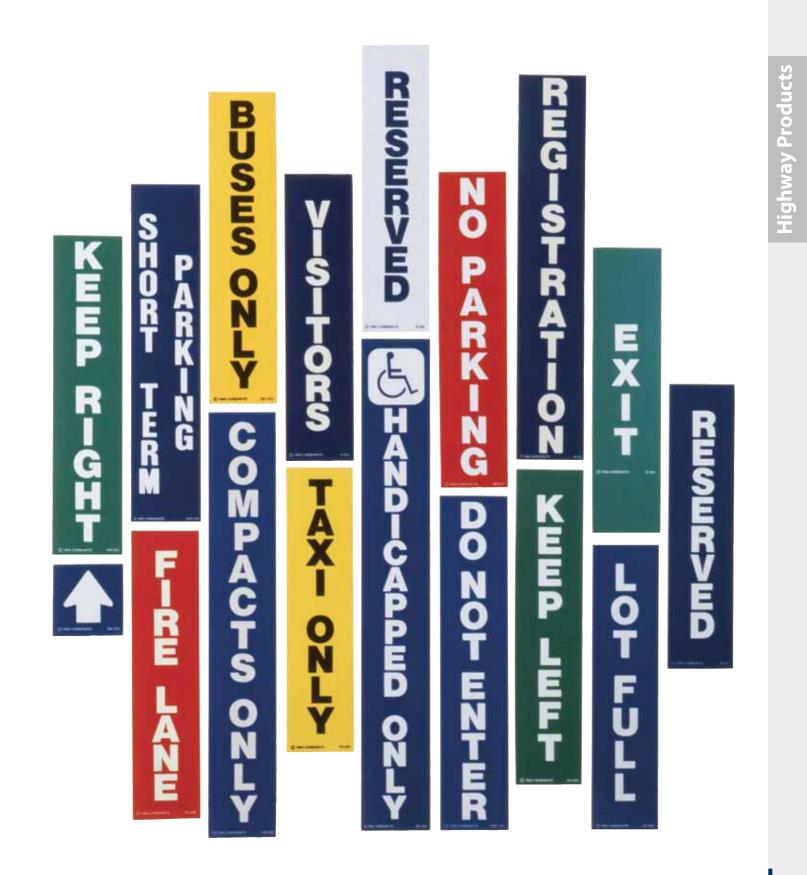
Product numbers are generated by the graphics department at the time of production. Please visit www.carsonite.com to see available designs, or create your own and call us for a quote. In addition, many of our most frequently ordered decals can be purchased directly from the website by visiting www.carsonite.com/products.asp.

Stock and custom made

Conveying the proper message is at the heart of your marking needs. Carsonite offers a wide selection of standard decals on both reflective and non-reflective media. These pressuresensitive, UV- and weather-resistant decals can be ordered in a wide variety of colors and sizes. Personalize your marking with custom decals displaying your company name, logo, and phone number. With over 30 years of experience, Carsonite's in-house graphics department can help you design any custom decal. When ordered with Carsonite posts, the decals can be applied for you at the factory.

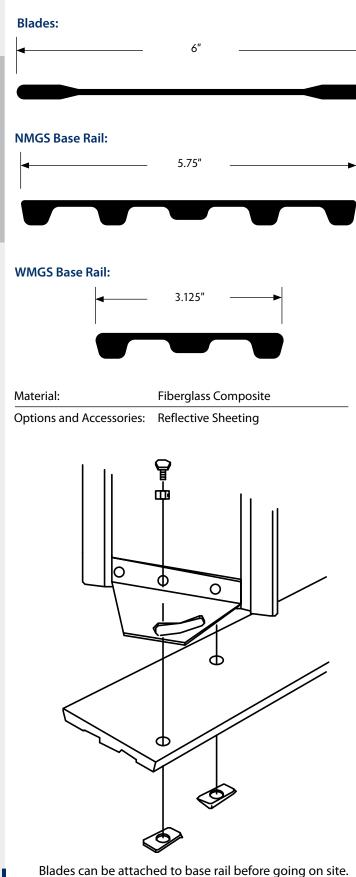
Material: Vinyl or Reflective Media Options and Accessories: Flat or Round Markers





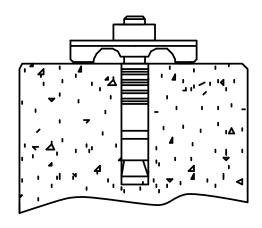
MGS

Modular Guidance System™



For excellence in work safety

Carsonite's Modular Guidance System is designed to block blinding headlight glare from opposing traffic lanes. This antiglare screen comes with a base rail system that allows quick and simple installation, limiting the amount of time workers spend installing the system. The base rail units come pre-sized for 10, 12, 12.5 and 15' barriers. The blades, available in various heights, are adjustable up to 22 degrees to optimize cut-off angle. In addition, Carsonite's MGS prevents motorists from impeding traffic flow by gawking into construction zones. The system efficiently and safely guides motorists through the zone.



Base rail attachment hardware included.



For work zone and permanent barriers

MGS





Carsonite AcoustaShield™ Sound Barriers

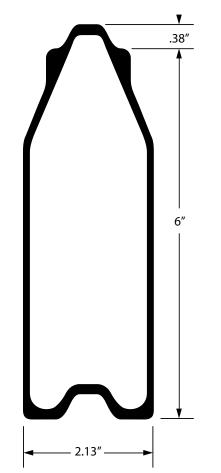
How to Order:

Contact your representative or visit www.carsonite.com to request more information and an AcoustaShield information packet.

- Meets AASHTO and DOT sound wall guidelines
- Low maintenance over life of product
- Wide variety of colors available
- ► Spans up to 18 feet
- Grafiti resistant
- Lightweight, easily installed with minimal equipment
- Non-conductive fiberglass supports and panels

Material:

Fiberglass composite



Effective against noise and light pollution

Carsonite's AcoustaShield Sound Barrier provides noise abatement along transportation corridors, as well as other applications requiring long-term outdoor durability, vandal resistance and ease of construction.

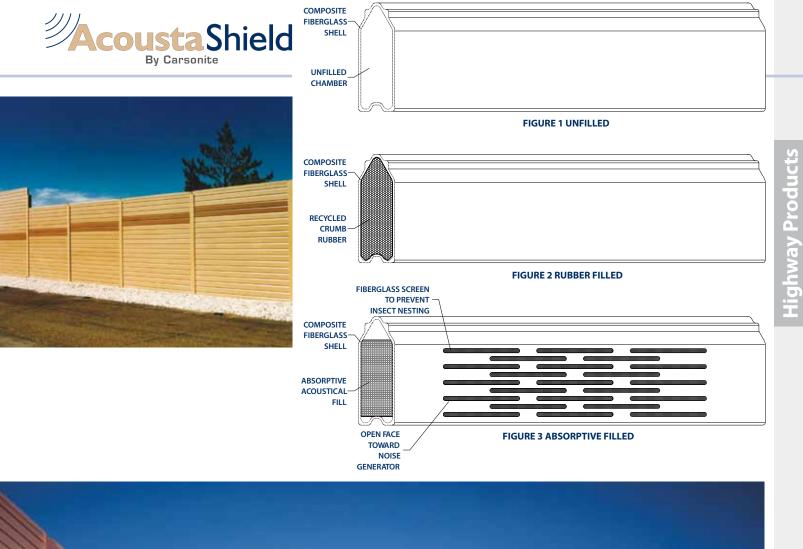
Easily customized, the system lets you design your sound barrier to fit your specific needs. Choose from unfilled, recycled-rubber filled, or absorptive options. These lightweight panels can be installed by a small crew without the use of heavy lifting equipment. The flame retardant panels can be easily cut in the field if on-site adjustments are needed. For applications under 15' in height, inquire about our fiberglass uprights.

Highest performance, best looking, and easiest to install and maintain

Ratings				
	AcoustShield Absorptive	AcoustaShield Filled	AcoustaShield Unfilled	
STC Rating	28	37	28	
NRC Value	.95	.15	.20	



At only 5 to 7 pounds per square foot, AcoustaShield does not add unnecessary weight to bridge structures.





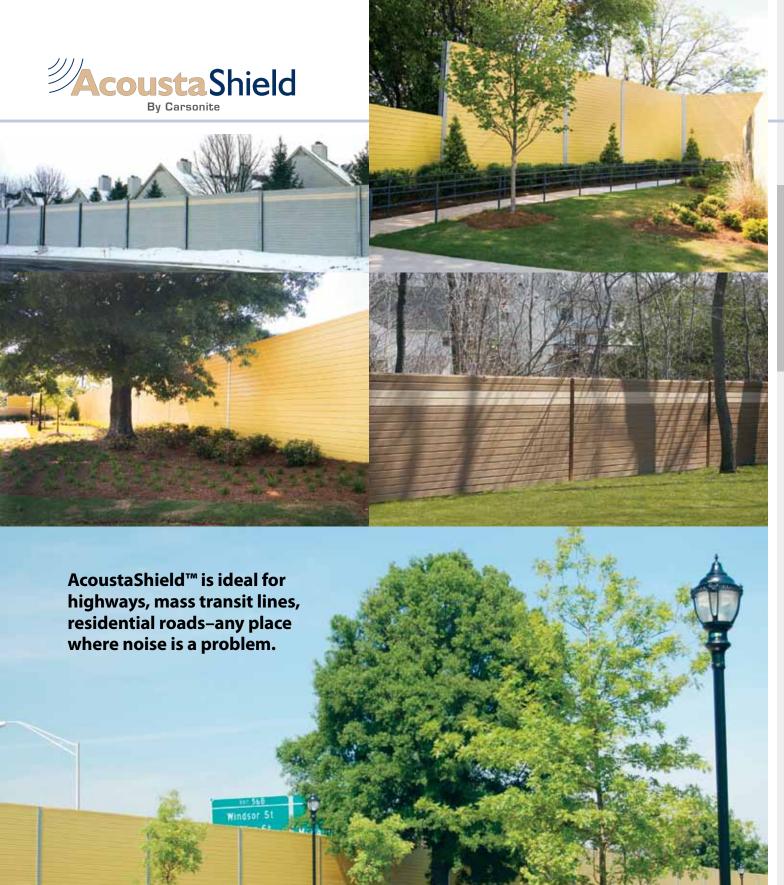
Carsonite AcoustaShield™ Sound Barriers



Carsonite sound barrier planks are adjustable and can be easily cut in the field.



A two-person crew can install 180 square feet in less than five minutes after uprights are set.

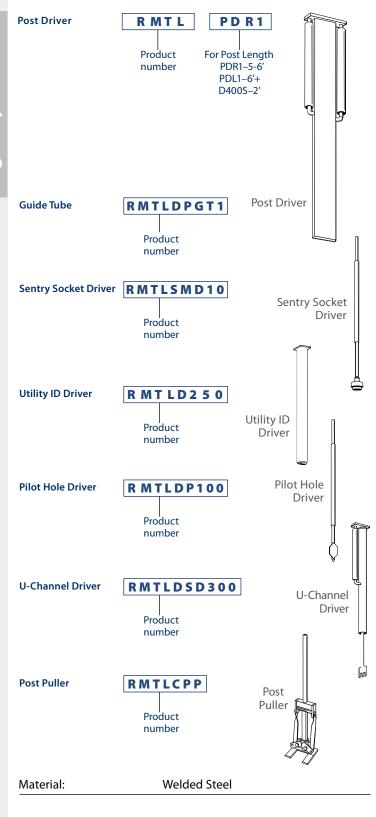


Beautify the busiest of highways.

1. 18

Installation Tools

How to Order:



For all soils and applications

Carsonite's Standard Post Driver (PDR1) is used to install Utility Marker, Tuff-Flex™, Curv-Flex™, Dual-Sided Marker and GreenLine™ Single Curve Marker. 48″ in length, this driver is for posts from 5 to 6 feet long.

Carsonite's Long Post Driver (PDL1) is used to install Utility Marker, Tuff-Flex, Curv-Flex, Dual-Sided Marker and GreenLine Single Curve Marker. At 56" in length, it is for posts over 6' long.

Carsonite's Short Post Driver (D400S) is used to install Utility Marker, Tuff-Flex, Curv-Flex, Dual-Sided Marker and GreenLine Single Curve Marker. At 24" in length, this driver is for posts under 5' long.

The Sentry[™] Socket Driver (RMTLDSMD10) is for installing Sentry post sockets.

The Guide Tube (RMTLPGT1) gives an added assist in keeping posts vertical during installation. Also useful in preventing posts from flexing when installing into hard or rocky soil. The Guide Tube is useful with RMTLPDR1 or RMTLPDL1 drivers.

Utility ID Post Driver (RMTLD250). This accessory is intended for use with the Utility ID Post (CBM).

The U-Channel Driver (RMTLDSD300) is intended for installing Carsonite's Curv-Flex or other Carsonite markers that utilize the U-<u>C</u>hannel option.

The Pilot Hole Driver (RMTLDP100) is for use in hard or rocky soil when driving posts can be exceedingly difficult. The driver's spaded head leaves a hole to assist in driving the post. For use with all Carsonite markers.

Carsonite's Post Puller (RMTLCPP) is used to remove posts that may need replacing. Use the Post Puller with any of our flat markers.

Other specialized tools are also available. Contact your representative.





How to Order:

Composite Anchor Barb (Installed at Factory)

ANCBARU Product number

Composite Anchor Barb (loose, 10 pcs, including rivets)

ANCBARPK

Product number







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