

# **SIGN MANUFACTURING**

Statewide can help you determine the right signs and installation specifications for your project. Our extensive knowledge of current MUTCD and Caltrans specifications ensures that your sign installations will be in compliance with state and local regulations. Our products include MUTCD Compliant traffic control signs, street signs, custom signs, work zone signs, commercial and industrial signs, logos, decals, sign hardware and materials.

## **Regulatory & Parking Lot Signs**







## **Construction Warning Signs**





## **Traffic Warning Signs**







## **Guide & Directional Signs**



## **Commercial & Industrial Signs**







## **Custom Signs**













## **Street Signs**









## **Logos & Decals**

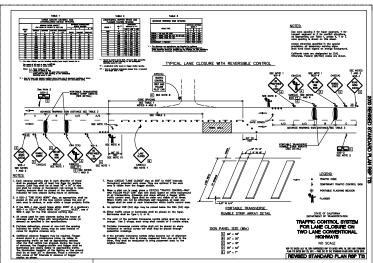


## TRAFFIC CONTROL SERVICES & PERMANENT INSTALLATIONS

## **Traffic Plans & Permitting Assistance**

Our traffic control experts can help you in every phase of the planning and permitting process. We can survey the location and design the appropriate Traffic Control Plan for your work zone or event that conforms to the State and Federal Manual of Traffic Control Devices (MUTCD). We can promptly produce traffic planning for your project or special event whether a short term lane closure or a long term multi-phase project.

Our experienced engineering departments work closely with local municipalities, Caltrans and State DOTs to assist in the permitting process and ensure compliance on your project. We can help you in obtaining street use and encroachment permits as well as assisting in securing the required insurance documentation.



## Lane Closures & Flagging Services

Our well-trained, dedicated professional staff has extensive experience in singlelane closures, multi-lane closures, two-direction lane closures and moving work zone traffic staging.

We will set up, maintain, move and remove devices and equipment as required for your project, 24/7. Our modern fleet of equipment and devices will provide an added level of visibility to your work zone.

We can handle any size job from a residential street to major Interstate Highways. Our professional Flaggers are trained and certified by the American Traffic Safety Services Association (ATSSA).

With multiple locations throughout the west and our extensive resources, we can supply all of your traffic control needs when and where you need them, so you can focus on your projects.



## **Detours, Freeway & Road Closures**

Our well-trained expert crews have extensive experience in setting up detours, road closures and major freeway closures. With the largest fleet of traffic control equipment in the west, Statewide can provide resources to support even the largest projects. We can provide advance notification over a wide area with our large inventory of construction signs and electronic Message Boards.

We will provide proper placement, maintenance and removal of all traffic control devices required to protect the work zone on your project. Our Project Managers work closely with your company to coordinate timely staging of traffic and movement of traffic control devices. Whether your job is a quick turnaround or a long term project, Statewide has the resources you need, when you need them.



## Roadside, Street & Overhead Sign Installations

The experts at Statewide can help you determine the right signs and installation

specifications for your project. Our extensive knowledge of current MUTCD, Caltrans and State DOT specifications ensures that your sign installations will be in compliance with state and local regulations.





## **Crash Cushion & Attenuator Installations**

The experts at Statewide can help you determine the crash cushions and installation specifications for your project. Our extensive knowledge of current MUTCD, Caltrans and State DOTs specifications ensures that your crash cushions installations will be in compliance with state and local regulations.





## Traffic Channelizer & Delineator Installations

The experts at Statewide can help you determine the right channelizers and roadside delineators for your project. Our extensive knowledge of traffic control devices and traffic planning ensures compliance with state and local regulations.





## **Scorpion Vehicle Attenuator Installations**



## **Temporary Crash Cushion Rentals**





## **Temporary Barrier Rentals**









## **Equipment Rentals**





## **Temporary Channelizer Rentals**



## **Temporary Barricade & Flashing Beacon Rentals**



## **Construction Sign & Rumble Strip Rentals**







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## Temporary Installation Services

The experts at Statewide can help you determine the right signs, equipment and supplies for your project. Our extensive knowledge of traffic control signs and traffic planning ensures that your jobsite or event will be in compliance with state and local regulations.

Our multiple locations throughout the west enable us to provide temporary installations when and where you need them. With our extensive resources, we can handle any size project, 24/7, short term or long term.

We can deliver, install, maintain on-site and remove as needed, on your schedule so you can focus on your project.

## **Roadside Construction Signs**



## **Temporary Channelizers**



## **Temporary Barriers**



## **Temporary Crash Cushions**





## **Equipment Repairs**

Our well-trained expert mechanics have extensive experience in repairing traffic control equipment, line strippers and more. Our skilled technicians can repair and replace damaged components on most types of equipment.

We can service your equipment in-house or on-site so you can keep your job going. With our extensive resources, we can handle all of your equipment and traffic control device repairs so you can focus on your projects.

## **Message & Arrow Board Repairs**



## **Graco Equipment Repairs**



## **Impact Attenuator Repairs**



## **Truck Mounted Attenuator Repairs**



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## IMPACT ATTENUATORS











## **Tau-II™ Impact Attenuator Parallel Systems**

The Universal TAU-II crash cushion System consists of a full line of redirective non-gating crash cushion products that have been tested to meet the rigorous requirements of NCHRP Report 350, Test Levels 2 and 3. The system is provided in lengths and capacities for both low and high speed applications (30-75 mph, 50-120 km/h). The Parallel system can protect hazards with widths up to 36" and the Wide Flange system can protect hazards with widths up to 102".

The Universal TAU-II Impact Attenuator is fully redirective and is ideally suited for roadway hazards such as the ends of rigid barriers, toll booths, utility poles and more. Ease of installation, numerous transition options, low maintenance requirements, and reusability of system components make the TAU-II system ideal for protecting most roadside hazards.

KEY SKU MFG#	DESCRIPTION
Tau-II Impact Attenuator Paralle	
<b>T07617</b> 30T070FBC	27" Parallel TAU II Attenuator, TL-2, with Flushmount Backup
T0761430T070CBC	27" Parallel TAU II Attenuator, TL-2, with Free Standing Backup
T0761830T070PBC	27" Parallel TAU II Attenuator, TL-2, with Jersey Barrier Backup
T0761630T100FBC	27" Parallel TAU II Attenuator, TL-3, with Flushmount Backup
T0761530T100CBC	27" Parallel TAU II Attenuator, TL-3, with Free Standing Backup
<b>T07613</b> 30T100PBC	27" Parallel TAU II Attenuator, TL-3, with Jersey Barrier Backup
T0762136T070FBC	36" Parallel TAU II Attenuator, TL-2, with Flushmount Backup
<b>T07620</b> 36T070CBC	36" Parallel TAU II Attenuator, TL-2, with Free Standing Backup
T0762436T070PBC	36" Parallel TAU II Attenuator, TL-2, with Jersey Barrier Backup
T0762336T100FBC	36" Parallel TAU II Attenuator, TL-3, with Flushmount Backup
T0762236T100CBC	36" Parallel TAU II Attenuator, TL-3, with Free Standing Backup
T0761936T100PBC	36" Parallel TAU II Attenuator, TL-3, with Jersey Barrier Backup
Tau-II Impact Attenuator Wide I	Flange Systems
<b>T07625</b> 42T070WBC	42" Wide Flange TAU II Attenuator, TL-2, with Free Standing Backup
T0762642T100WBC	42" Wide Flange TAU II Attenuator, TL-3, with Free Standing Backup
T0762848T070WBC	48" Wide Flange TAU II Attenuator, TL-2, with Free Standing Backup
T0762748T100WBC	48" Wide Flange TAU II Attenuator, TL-3, with Free Standing Backup
T0762954T070WBC	54" Wide Flange TAU II Attenuator, TL-2, with Free Standing Backup
T0763054T100WBC	54" Wide Flange TAU II Attenuator, TL-3, with Free Standing Backup
T0763160T070WBC	60" Wide Flange TAU II Attenuator, TL-2, with Free Standing Backup
T0763260T100WBC	60" Wide Flange TAU II Attenuator, TL-3, with Free Standing Backup
<b>T07647</b> 90T070WBC	90" Wide Flange TAU II Attenuator, TL-2, with Free Standing Backup
T0764890T100WBC	90" Wide Flange TAU II Attenuator, TL-3, with Free Standing Backup
T0764996T070WBC	96" Wide Flange TAU II Attenuator, TL-2, with Free Standing Backup
<b>T07650</b> 96T100WBC	96" Wide Flange TAU II Attenuator, TL-3, with Free Standing Backup

#### **TAU-II-R™** Reusable Crash Cushions

The Redirective, Non-Gating, Reusable (R-NG-R) Universal TAU-II-R Crash Cushion is designed to meet NCHRP Report 350 as a reusable attenuator to protect motorists at speeds up to 110 km/h (70 mph) from hazards that range from 700mm - 2.4m (27" - 96"). The Universal TAU-II-R System uses Hyperelastic Polyurethane Modules tested to withstand multiple design head-on impacts before requiring replacement. The Universal TAU-II-R System is part of the Universal TAU-II Family so maximum interchangeability between all Systems helps keep inventory costs low. In addition, existing Universal TAU-II Systems can be upgraded to Reusable TAU-II-R Systems by replacing existing cartridges and nose with Universal TAU-II-R Modules and Reusable Nose.

#### FEATURES:

- Hyperelastic (HE) Modules designed to withstand multiple design capacity head-on impacts
- Can convert existing Universal TAU-II Partially Reusable Systems to TAU II-R Reusable Systems by simply installing Universal TAU-II-R Modules and TAU II-R Nose
- Utilizes same universal parts that are used with Universal TAU-II Systems to reduce inventory costs
- · Minimum number of anchors
- · Uses standard transitions

## WHERE TO USE:

To shield concrete barrier in medians, side of road or gore areas in asphalt or on concrete roads where impacts may be frequent or in areas hard to reach by maintenance crews. Can be installed as a permanent or temporary attenuator.

## UNIVERSAL TAU-II-R SYSTEM SPECIFICATIONS:

- Classification Redirective, Non-Gating, Reusable (R-NG-R) Impact Attenuator
- TL-3 Length 7.3 m / 23' 10"
- Width 0.7 3 m / 27 102"
- Height 800 mm / 31 1/2"
- Test Level NCHRP 350 TL 1 / 2 / 3

## STEEL BARRIERS, POLE ATTENUATORS



### ArmorGuard™ Longitudinal Steel Barrier

The ArmorGuard Steel Barrier is a heavily reinforced NCHRP 350 TL-3 longitudinal barrier designed for emergency openings, contraflow applications and work zone access. Used in center permanent and temporary medians to create a gate between concrete barrier or guardrail. Can also be used on a side of road or as a transition to a different concrete barrier profile. The steel barrier system can be safely opened or closed in under 2 minutes using only manual power. Optional pneumatic jacks can be added to make opening even faster. The System is easy to maneuver on steeper gradients with the use of a built-in navigation and braking till. The ArmorGuard Steel Barrier has been performance tested on all road surface types including gravel. The ArmorGuard Steel Barrier is available in 8, 12 or 16 m (26', 39' or 52') sections.

- 160 mm (6") Permanent Deflection, 8 m (26') System tested
- · Can be deployed on gradients up to 8%
- · Robust transition design
- Easily installed on bridge decks and viaducts
- Available as a 8, 12 or 16 m (26, 39 or 52') System
- · Easily opens without electricity
- Performance tested to open and close in under 2 minutes.
- Pneumatic option available
- · Ideally suited for rerouting traffic and for emergency access





## RAPTOR™ Crash Cushion for Poles and Trees

The RAPTOR System is designed to reduce the severity of errant vehicle impacts with a utility pole or tree. The RAPTOR System uses weather resistant energy absorbing material surrounded by a UV stabilized polyethylene shell to shield poles and trees located on the roadside. It can be installed at many sites that do not have the space needed for a traditional impact attenuator and does not require a foundation. The RAPTOR 300 & 600 Systems meet NCHRP 350 TL-1 criteria as non-redirective impact attenuators.

#### FEATURES:

- · Easily expandable to fit multiple width hazards
- Meets NCHRP 350 TL-1 test criteria
- Reduces the severity of vehicle impacts into trees or utility poles
- · Little to no debris scatter
- 300 mm (12") & 600 mm (24") sizes available based on hazard diameter
- Easily installed
- Fully recyclable

## **RAPTOR 300 SPECIFICATIONS:**

- Length 246 cm / 97"
- Width -115 cm / 45"
- Height 105 cm / 41"

KEY SKU MFG#

- Hazard Size 30 x 59 cm / 12 x 23"
- Test Level NCHRP 350 TL-1

## **RAPTOR 600 SPECIFICATIONS:**

- Length -276 cm / 109"
- Width -115 cm / 45"
- Height -105 cm / 41"
- Hazard Size 60 x 59 cm / 24 x 23"
- Test Level NCHRP 350 TL-1

A <b>T07095</b> RAP300B	RAPTOR 300 Black Crash Cushion
B T07096RAP300Y	RAPTOR 300 Yellow Crash Cushion
C T07098RAP600Y	RAPTOR 600 Yellow Crash Cushion
D T07097RAP600B	RAPTOR 600 Black Crash Cushion
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DESCRIPTION

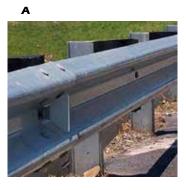








## **GUARDRAIL & ACCESSORIES**













## A - W-Beam Guardrail Panels

W-Beam Guardrail Panel, 12' 6" X 12 1/4", Class A 12 gauge, hot dip galvanized steel. Splice bolt slots are 23/32" X 1 1/8". Meets NCHRP report 350 test level 3, MASH test level 3.

KE'	Y SKU	MFG#	DESCRIPTION
Α	T07804.	9G	. W-Beam Guardrail Panel, 3/4" X 2 1/2" post bolt slots are spaced at 6',3" O.C.
Α	T07809.	39G	. SRT-2 W-Beam Guardrail Panel, 3/4" X 2 1/2" post bolt slots are spaced at 6',3" O.C.
Δ	T07933	11G	MGS W-Ream Guardrail Panel 3/4" X 2 1/2" nost holt slots are spaced at 3' 1 1/2" O C

#### **B - W-Beam Guardrail Radius Panels**

Guardrail Radius Panel, 12' 6" X 12 1/4", Class A 12 gauge, hot dip galvanized steel. Splice bolt slots are 23/32" X 1 1/8". Meets NCHRP report 350 test level 3, MASH test level 3.

Rails are available either convex or concave to a radius of 5 feet to 150 feet as required. Terms convex or concave refer to the direction curved, outward or inward, relative to the traffic face of the rail.

KEY SKU	MFG#	DESCRIPTION
B T07893.	1008G	W-Beam Curved Radius Guardrail Panel, convex, 8' radius, 3/4" X 2
		1/2" post bolt slots are spaced at 6',3" O.C.
B T07926.	54864G	W-Beam Curved Radius Guardrail Panel, concave, 65' radius, 3/4" X 2
		1/2" post bolt slots are spaced at 6'.3" O.C.

## **C-F - W-Beam Guardrail End Section**

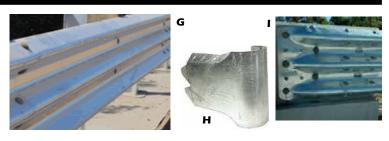
W-Beam Guardrail End Section, Class A 12 gauge, hot dip galvanized steel. Meets NCHRP report 350 test level 3, MASH test level 3.

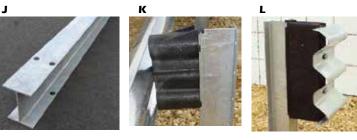
KEY	SKU	MFG#	DESCRIPTION
C	.T07812	.907G	.Type A 3/4 Wrap W-Beam Guardrail End Section
D	.T07813	.923G	.Type C Full Wrap W-Beam Guardrail End Section
E	.T07814	.901G	.Type B Flared End Section W-Beam Guardrail End Section
			.W-Beam Termination Shoe Guardrail End Section

#### **G - Thrie Beam Guardrail Panels**

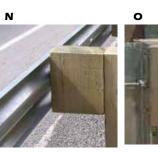
Thrie Guardrail Panel, 12' 6" X 12 1/4", Class A 12 gauge, hot dip galvanized steel. Splice bolt slots are 23/32" X 1 1/8". Meets NCHRP report 350 test level 3, MASH test level 3.

KEY SKU	MFG#	DESCRIPTION
G T07805	209G	Thrie Beam Guardrail Panel 3/4" X 2 1/2" post holt slots are spaced at 6' 3" O C











## H, I - Thrie Beam Guardrail End Section

Thrie Beam Guardrail End Section, Class A 12 gauge, hot dip galvanized steel. Meets NCHRP report 350 test level 3, MASH test level 3.

KEY	SKU	MFG#	DESCRIPTION
H	T07892	.957G	Type A Thrie Beam End Section, 24" High
I	T07855	.975G	Thrie Beam Terminal End. 10 gauge

## J - Steel Guardrail Post

Galvanized Steel I-Beam Guardrail Post 6" X 8.5" x 6', meets material specification ASTM A36. Steel posts are drivable into most soils and can be substituted for wood posts. All posts are NCHRP Report 350 Test Level 2 and Test Level 3 compliant.

KEY SKU	MFG#	DESCRIPTION
J T07816	14871G	I-Beam Guardrail Post, 6" X 8.5" X 6', NCHRP-350 Test Level 3

## K, L - King Block™ Composite Offset Block

The King Block™ is used for guardrail panel installations using steel posts. The King Block is a composite, polyethylene/ crumb rubber block made fully from recycled materials. It can be substituted for wood offset blocks on steel posts. Once installed, these blocks maintain original size, vastly reducing the need for tightening guardrail bolts due to shrinkage often found with wood blocks. Features Self-hanging fingers, Self-aligning side rails, Bottom tab supports rail during installation. Block is considered a "green" product, environmentally safe and recyclable. NCHRP Report 350 Test Level 3 compliant.

KEY	SKU	MFG#	DESCRIPTION
K	.T07840	.6777B	.King Block™ Composite Offset Block, for W-Beam, 4" X 7.5" X 14"
K	. T07839	.5878B MGS	.King Block™ Composite Offset Block, for W-Beam, 6" X 12" X 14"
L	. T07121	.6901B	King Block™ Composite Offset Block, for Thrie-Beam, 4" X 22" X 7.5"

#### M, N, O - Wood Guardrail Posts & Offset Blocks

Wood Guardrail Post available in Southern Yellow Pine (SYP) for strength and superior treat-ability characteristics or Douglas-fir (DF) for superior strength and resilience. All wood posts comply with the requirements of AASHTO M-133 for wood preservation as well as meeting AASHTO M-168 for the physical and strength characteristics. NCHRP-350 Test Level 3.

- 1	KEY	SKU	MFG#	DESCRIPTION
j	M	T07374	.686CAMBGR	.SYP Wood Guardrail Post, 6" X 8" X 6' Two Hole
	M	T07895	.887MBGR	.SYP Wood Guardrail Post, 8" X 8" X 7' One Hole
	M	T07894	.10106CAMBGR	.SYP Wood Guardrail Post, 10" X 10" X 8' One Hole
	M	T07835	.6X8X6DF2HOLE.	.DF Wood Guardrail Post, 6" X 8" X 6' Two Hole
	N	T07373	.68141CAMBGR	.SYP Wood Offset Block, 6" X 8" X 14"
	N	T07836	.68141	.DF Wood Offset Block, 6" X 8" X 14"
	N	T07896	.61214CAMBGRT31.	.SYP Wood Offset Block, for MSG guardrail, 6" X 12" X 14"
	N	T07925	.681214CAMBGR	.SYP Wood Offset Block, for MSG guardrail, 8" X 12" X 14"
	0	T07949	.612141G	.Routed SYP Wood Block, for I-Beam steel posts, 6" X 12" X 14"

## **GUARDRAIL END TREATMENTS**

## A-D - Guardrail Hardware

All hardware conforms to or exceeds the requirements of AASHTO M180/ASTM A307 with a minimum tensile strength of 60,000 psi. Hot-dip zinc coated in accordance with the requirements of AASHTO M232/ASTM A153. NCHRP-350 Test Level 3.

KEY SKU	MFG#	DESCRIPTION
A T07818.	3360G	Guardrail Splice Bolt, 5/8" X 1.25" Button Head
A T07802.	3400G	Guardrail Splice Bolt, 5/8" X 2" Button Head
A T07810.	3500G	Guardrail Splice Bolt, 5/8" X 10" Button Head
A T07876.	3540G	Guardrail Splice Bolt, 5/8" X 14" Button Head
A T07841.	3580G	Guardrail Splice Bolt, 5/8" X 18" Button Head
A T07822.	3620G	Guardrail Splice Bolt, 5/8" X 22" Button Head
B T07817.	3380G	Guardrail Splice Nut, 5/8"-11
C T07821.	3300G	Guardrail 5/8" Round Flat Washer
D T07848.	3320G	Guardrail 5/8" Square Plate Washer, 3/16" X 1 3/4" X 3"

## E, F-FG 527 Guardrail Reflector Post

The FG 527 marker is a bright high profile marker measuring 27" in length that has 36 square inches of High Intensity Prismatic (HIP) reflective sheeting. The 527 markers are effective at critical points along the roadway where vision can be partially restricted by hills, curves or vegetation. The markers can be mounted on wooden guardrail posts positioning the reflectors 48" above the roadway surface.

KEY SI	KU	MFG#	DESCRIPTION
T	02345	FG 527 WHITE	FG 527 Guardrail Reflector Post, no reflectors
E T0	02518	833FG527WHTPL107	FG 527 Guardrail Reflector Post with HIP White Tape
F T0	02519	833FG527WHTPL101	FG 527 Guardrail Reflector Post with HIP Yellow Tape

## G, H - Butterfly Guardrail Reflector

Butterfly Bolt-on trapezoidal reflector mounts inside W-beam rail, used for side mount delineation of guardrails. UV-stabilized polymers for long life in permanent installations.

KEY	SKU	MFG#	DESCRIPTION
G	T02388	.800BTBO200	Butterfly Guardrail Reflector with HIP White Tape, 1-sided
G	T02387	.800BTBO210	Butterfly Guardrail Reflector with DG White Tape, 1-sided
H	T02406	.833BTBO110	Butterfly Guardrail Reflector with HIP Yellow Tape, 2-sided

## I - X-LITE Guardrail End Terminal Kits

Re-directive, Gating NCHRP 350 TL-3 End Terminal Kit includes head unit, specially designed crimp posts, tension rods, cable assembly, soil plate, slider assembly and all necessary hardware to attach to W-Beam Guardrail.

Meets NCHRP Report 350 Test Level 3 (TL-3), 62 mph/100 km/h Fully Redirective, Non-Gating Crash Cushion, Steel Elements Galvanized in Accordance with ASTM 123

KEY	SKU	MFG#	DESCRIPTION
I	. T07986		. X-LITE Tangent End Terminal Kit
1	.T07987		X-LITE Flared Guardrail End Terminal Kit

## J - X-LITE Guardrail End Terminal Complete System Kits

Re-directive, Gating NCHRP 350 TL-3 End Terminal Complete System includes head unit, specially designed crimp posts, tension rods, cable assembly, soil plate, slider assembly, W-Beam guardrail panels, composite King Blocks, steel posts and all necessary hardware.

Meets NCHRP Report 350 Test Level 3 (TL-3), 62 mph/100 km/h Fully Redirective, Non-Gating Crash Cushion, Steel Elements Galvanized in Accordance with ASTM 123.

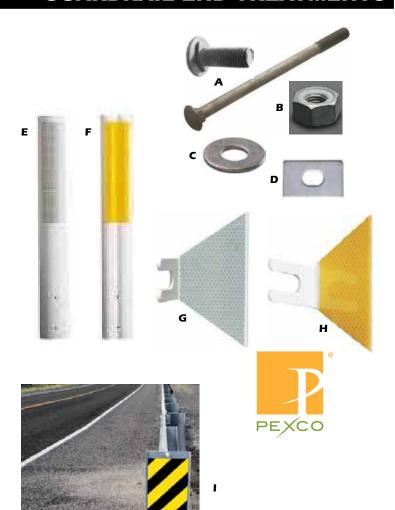
KEY SKU	MFG#	DESCRIPTION
J T07990		X-LITE Tangent 37', 6" End Terminal Complete System Kit
J T07992		X-LITE Tangent 53.125' MGS End Terminal Complete System Kit
J T07991		X-LITE Flared 37', 6" End Terminal Complete System Kit
		X-LITE Flared 40', 7 1/2" MGS End Terminal Complete System Kit

## K, L,M - X-Tension Guardrail End Terminal Complete System Kits

Fully re-directive, Non-Gating NCHRP 350 TL-3 System includes impact head unit, specially designed crimp posts, ground strut, cable assembly, cable bracket, soil plate, slider assembly, W-Beam guardrail panels, composite blocks, steel posts, nose piece and all necessary hardware.

Meets NCHRP Report 350 Test Level 3 (TL-3), 62 mph/100 km/h Fully Redirective, Non-Gating Crash Cushion, Steel Elements Galvanized in Accordance with ASTM 123.

KEY	SKU	MFG#	DESCRIPTION
K	.T07994.		X-Tension 27 3/4" Guardrail Terminal End Kit with steel posts and composite block
L	. T07995		X-Tension 27 3/4" Guardrail Terminal End Kit with steel posts and wood block
M	. T07996.		X-Tension 27 3/4" Guardrail Terminal End Kit with wood posts and wood block
K	.T07997		X-Tension 31" Guardrail Terminal End Kit with steel posts and composite block
L	. T07998.		X-Tension 31" Guardrail Terminal End Kit with steel posts and wood block
M	. T07999.		X-Tension 31" Guardrail Terminal End Kit with wood posts and wood block





K









## ROADWAY CHANNELIZERS







Additional colors available. Call for more info







## **G - General Sealants Butyl Pads**

Ultra high surface bond used in construction applications. Immediate seal. Very good elongation, high recovery and excellent flexibility. Excellent for expansion, contraction, vibration and joint movement.

KEY SKU MFG#	DESCRIPTION
G M02159127 PADS-BK	General Sealants Butyl Pad, black, 8" x 8"
G M02160 127 PADS-GY	General Sealants Butyl Pad, grey, 8" x 8"
G M02158127 ROLL-GY	General Sealants Butyl Pad, grey, 8" x 10' roll
G T021647601 PADS-BI	KButyl Pad for temporary applications, black, 8" x 8"

#### A-D - FG 300 Surface Mount Channelizer Posts

The clover-leaf design of the FG 300 tubular marker provides far better rebound than simple round tubes. The curving of the sides of the FG 300 tube changes the moment of inertia and builds up tremendous potential energy, resulting in a quick and sharp rebound after impact.

The FG 300 is offered in three grades: Model PE (15 vehicle impacts at 60 MPH) for general applications, Model UR (50 vehicle impact at 60 MPH) the industry workhorse, and Model EFX (60 vehicle impacts at 60 MPH) for your toughest installations. All three models are compatible with all six of our bases. FG 300 posts meet or exceed state specifications for surface mounted delineator posts, have been proven on the NTPEP Test Deck, and are compliant with NCHRP 350. No metal pins in bases to rust or seize – simple installation and replacement of damaged posts.

- Superior impact resistance for lower maintenance
- Conforms to MUTCD & NCHRP 350 standards
- Replacement of damaged posts in just seconds
- Withstands extreme hot & cold temperatures
- · True fluorescent colors for increased visibility
- Proven durability on the NTPEP Test Deck
- · Greater reflectivity than simple round tubes
- No metal pins in bases to rust & seize
- · Available in many heights & colors
- · Easy installation on any roadway
- Bases can be reused

KFY SKU MFG#

A Family of FG 300 Bases - Davidson offers six different bases for our FG 300 posts to meet your needs for both permanent and temporary applications:

- FG 300 Lite Black Base our standard base for general purpose installations
- FG 300 Heavy Duty Colored Bases extra delineation and extra toughness
- FG 300 Invisi-Base for installations flush with the pavement
- 10# Portable Rubber Base for temporary use e.g. school crosswalks
- 40# Portable Rubber Base for demanding work zone installations

DESCRIPTION

 FG 300 Metro Base - Slimmed down version for parking garages, tunnels and barrier wall delineation

KEI OKO	WII Om	DEGOKII NON
A T02206	.8007194285	.FG 300 Model PE, white 36" post
A T02218	.8006194325	.FG 300 Model PE, white 42" post
A T02543	.8006194445	.FG 300 Model PE, white 48" post
A T02208	.8007194290	.FG 300 Model PE, yellow 36" post
A T02201	.8007194280	.FG 300 Model PE, fluorescent orange 36" post
A T02500	.8FG336FLOPE101	FG 300 Model PE, fluorescent orange 36" post w/ (2) 3" yellow reflectors
A T02503	.8FG336FLOPE107	FG 300 Model PE, fluorescent orange 36" post w/ (2) 3" white reflectors
A T02215	.8007194320	.FG 300 Model PE, fluorescent orange 42" post
A T02202	.8007194281	.FG 300 Model UR, fluorescent orange 36" post
A T02373	.80TAPEHI50	3M Hi Intensity Delineator Post Reflective Tape, white, 3" X 12"
A T02377	.80TAPEHI51	3M Hi Intensity Delineator Post Reflective Tape, yellow, 3" X 12"
FG 300 Base a		
		.FG 300 Lite Black Base, standard base for FG 300 Delineator
		.FG 300 Heavy Duty base for FG 300 Delineator, yellow
		.FG 300 Metro Base, slimmer base for tight space applications, yellow
		.40# Portable Rubber Base, black/fluorescent yellow green
T02321	.880CURBANCHOR	FG 300 Removable Anchoring Bolt
T02313	.80BUTYL110	Pexco Butyl Adhesive Pads, 8" X 8"
T02315	.80ADH795A1	795A Adhesive Tube. 10 Ounce

## E - FG 500 Roadside Delineator Posts

These drivable flexible guide posts for roadside delineation are made of recycled engineering polymers to withstand repeated impacts. They will not discolor when exposed to UV rays and will not rust, rot or splinter. They offer strength, flexibility and durability to stand up in the harshest weather conditions. FG 500 posts can be cut to any length and the single curve profile of the post provides maximum impact resistance and durability.

KEY SKU	MFG#	DESCRIPTION
E T02363.	833FG 566 WHITE.	FG 500 Roadside Delineator Post, white 66" post, no reflectors
E T02836.	FG566 WHITE	FG 500 Roadside Delineator Post, white 66" post w/ yellow, 3" X 12" reflector
E T02383.	800DRIV110	FG 500 Post Driver

## F - Super Bundy Adhesive Pad

Provides permanent installation of surface mount delineator posts and other traffic control objects that are subject to high impact. Requires (2) pads per installation. Provides exceptional bond to asphalt, concrete and brick. Easy application by heating with torch with no temperature restrictions. Pavement must be dry. Super Bundy is a two-piece system. Do not attempt to use a single piece only as this will result in inadequate bonding and potential failure.

KEY	SKU	MFG#	DESCRIPTION
F	. M03226 .	.843056	.8" x 8" Super Bundy Torch Down Adhesive Pad-Gray
F	. M03270.	.4013	.8" x 8" Super Bundy Torch Down Adhesive Pad-Black

## A - Solar Powered Radar Speed Signs

LED display with directional beam technology delivers a superior quality display for drivers, even in bright sunlight. Radarsign's proprietary design serves as a cone, magnifying the intensity of the light, and pinpoints it directly to the view of approaching drivers. NEMA 4R level compliant; meets or exceeds MUTCD design guidelines; Makrolon® polycarbonate cover provides maximum UV protection and is abrasion, shatter, and graffiti resistant.

#### Model TC-600S

- Solar Powered, side pole mount with 45° angle bracket for effective solar charging, Solar Panel Output: 40 watt
- 28"W x 33"H YOUR SPEED faceplate with 4" high lettering
- Ideal for 10-45 mph speed limit roads, detects vehicles up to 1200 feet away
- Slow flash of actual speed; Fast flash of actual speed; SLOW DOWN message; TOO FAST message; Simulated camera flash (optional)
- · Display speed and custom message alert message alternately
- Wi-Fi Enabled Allows access to program signs from most web enabled devices, Password protection, Range of up to 300 feet from sign

#### Model TC-1000S

- Solar Powered, side pole mount with 45° angle bracket for effective solar charging, Solar Panel Output: 65 watt
- 36"W x 44"H YOUR SPEED faceplate with 6" high lettering
- Ideal for 40-75 mph speed limit roads, detects vehicles up to 1200 feet away
- 2 speeds of flashing LEDS to notify drivers that are exceeding the speed limit, SLOW DOWN alert message
- Bluetooth® Wireless Allows secure wireless operation of radar speed sign and data collection directly to a Windows laptop from the comfort of a nearby vehicle. Optional Android app for use with many Android tablets and smartphones

KEY SKU	MFG#	DESCRIPTION
A <b>T40013</b>	TC-600S	. TC-600 S Full Matrix Radar Speed Sign, solar powered, includes 28"W x 33"H YOUR SPEED faceplate with 4" high lettering, solar panel
A <b>T40014</b>	TC-600SBOX	TC-600 S Full Matrix Radar Speed Sign Kit, solar powered, includes 28°W x 33°H YOUR SPEED faceplate with 4° high lettering, solar panel, regulatory speed limit sign 18W° x 24°H (10, 15, 20, 25, 30 or 35 MPH) and sign extender bracket set, stainless steel mounting hardware, concrete form for the pole base; includes mounted anchor bolts and rebar (aluminum pole only), 11° aluminum pole with breakaway base and pole cap
A <b>T40006</b>	TC-1000S	TC-600 S Full Matrix Radar Speed Sign, solar powered, includes 36" W X 44" H YOUR SPEED faceplate with 6" high lettering, solar panel, Bluetooth transmitter, mounting bracket, pole mounted
A T40022	SS-002	Radarsign STREETSMART Data Collection Software, Licensed per Sign
A T40018	AA006	Pole Mounting Brackets

## **B** - BriteSide® Reflective Panels

When safety is an issue – particularly in high incidence areas – the need for highly visible signs is a necessity. With BriteSide Reflective Panels, visibility is increased dramatically, day or night, rain or shine, making the roads safer for motorists and pedestrians. Satisfies MUTCD requirements.

FEATURES: Higher day/night visibility, Vertical reflectivity leads eye to sign, Theft-resistant fasteners, Mounts in seconds, No sharp edges, Non-corrosive, Available in 2 grades of 3M™ Reflective Sheeting

KEY SKU	MFG#	DESCRIPTION
B S09583.	BSD-472-HI-RED	4" W x 72" L extruded PVC w/ red Prismatic High Intensity sheeting
		for square (1.75" or 2") and round (up to 2.3" o.d.) posts. Includes 3 mounting brackets and 6 tamper resistant square head screws.
B S09584.	BSD-472-DG-FYG	4" W x 72" L extruded PVC w/ flo.yellow green Diamond Grade sheet-
		ing for square (1.75" or 2") and round (up to 2.3" o.d.) posts. Includes
		3 mounting brackets and 6 tamper resistant square head screws.
B <b>S09585</b> .	BSF-1.7572-HI-RED.	1.75" W x 72" L w/ red Prismatic High Intensity sheeting for wood posts or 2" square post. Includes 6 tamper resistant 1" square head screws.

## C - Stop/Stop BlinkerPaddle® Flashing LED Paddles

Flashing LED paddles deliver a bright warning to help protect children, crossing guards, temporary traffic control personnel and road/emergency personnel. Eight bright LEDs on each face flash in unison, commanding the attention of oncoming motorists in all weather conditions. Thumb switch turns LEDs on for either (or both) sign faces. LEDs automatically shutoff when paddle lowered below horizontal. Light-weight design minimizes arm and wrist stress (18" paddle weighs less than 2 pounds). Includes: (1) BlinkerPaddle LED Paddle, (3) rechargeable NiMH batteries, (1) 120v AC wall charger.

KEY	SKU	MFG#	DESCRIPTION
C	T25051	.2180-00301	.18" STOP/STOP BlinkerPaddle, hi-intensity grade sheeting
C	T25052	.2180-00302	.18" STOP/STOP BlinkerPaddle, diamond grade sheeting

## D - Stop/Stop Paddle, Non-Reflective

Lightweight double sided STOP/STOP paddles are ideal for controlling traffic in construction work sites, school crosswalks, parking lots, any other area where traffic and pedestrian are in close proximity.

KEY SKU	MFG#	DESCRIPTION	
D T08023	PAD ST/ST	18" STOP/STOP plastic paddle w/ 6" PVC handle, non-reflective	





В







## E - Portable Cross Walk Sign

Portable Cross Walk Sign, STATE LAW YIELD TO PEDESTRIANS, Both Sides

KEY	SKU	MFG#	DESCRIPTION
E	T02509	.8FG342FYGEFX34	Portable Cross Walk Sign, 2-sided

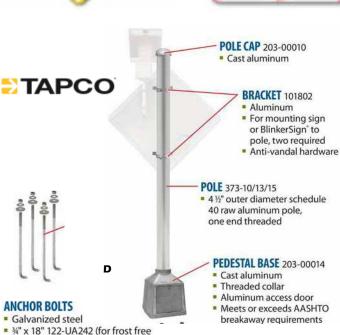
## PEDESTRIAN SAFETY





## **3 YEAR WARRANTY**





## A - BlinkerSign® Flashing LED STOP Sign R1-1

TAPCO's Blinkersign® Signs combine flashing LEDs and 3M DG³ reflective sheeting, resulting in the most visible signage available. Powered by an ecofriendly solar panel, BlinkerSign® LED signs deliver the message day and night alike. Ideal for high-incident areas or where new traffic conditions exist. The TAPCO patented AutoBright circuitry measures the available light and adjusts the LED flash brightness accordingly. Every BlinkerSign® is backed by a three year warranty (extended warranty available). Installs easily onto any new or existing sign post.

- Can be integrated into an ITS (Intelligent Transportation System)
- Optional programming available: around-the-clock operation, off time clocks, push buttons and/or vehicle motion detectors
- · Multiple signs can be synchronized
- · Heightens driver awareness
- Anti-graffiti film overlay
- · Easy installation
- Proprietary AutoBright<sup>™</sup> circuitry
- Fully encapsulated wiring protects against inclement weather, tampering and vandalism
- Day-Viz® daylight visible high intensity LEDs are visible in bright daylight, fog, rain and snow
- No AC is required. The low power allows for a smaller panel and a cleaner look

KEY SKU	MFG#	DESCRIPTION
A T25017.	2180-00209	BlinkerSign® Flashing LED STOP Sign R1-1, 30" x 30", aluminum
A T25018.	2180-00208	BlinkerSign® Flashing LED STOP Sign R1-1, 36" x 36", aluminum
A T25019.	2180-00207	BlinkerSign® Flashing LED STOP Sign R1-1, 48" x 48", aluminum

## B - BlinkerSign® Flashing LED Stop Ahead (Symbol) Sign W3-1

W3-1, 30" DG3 FY, Stop Sign Ahead (Symbol) Solar Powered BlinkerSign with 8 yellow LEDs.

- · Installs easily onto any new or existing sign post
- Can be integrated into an ITS (Intelligent Transportation System)
- High intensity Day-Viz™ LEDs command attention day and night
- Can be programmed to operate continuously (24/7) or on solar time clocks, push-buttons and motion (vehicle) detectors
- Proprietary circuitry automatically adjusts light output for maximum visibility and battery efficiency
- · Multiple signs can be synchronized
- · Heightened driver awareness
- Increased visibility at high incident intersections

KEY SKU	MFG#	DESCRIPTION
B <b>T25027</b> .	2180-00236	.BlinkerSign® Flashing LED Stop Ahead (Symbol) Sign W3-1,
		30" x 30", aluminum
B T25028.	2180-00216	.BlinkerSign® Flashing LED Stop Ahead (Symbol) Sign W3-1,
		36" x 36", aluminum

## C - BlinkerSign® Flashing LED DO NOT ENTER Sign R5-1

Standard 24/7 flashing BlinkerSign with high visibility LEDs and Diamond Graded Cubed reflective sheeting, 13W solar panel, 6VDC battery charger, installation tool, installation instructions and user guide. Pole and pole mounting brackets sold separately. Blinkersign, R5-1, 30", Do Not Enter, DG3, Red/White, Solar, 8 Red LEDs.

KEY	SKU	MFG#	DESCRIPTION
C	T25070	.2180-C00067	.BlinkerSign® Flashing LED DO NOT ENTER Sign R5-1, 30" x 30",
			aluminum

## D - Heavy Duty Pole Packages

Pole Kit Includes:

Pole Cap - cast aluminum

Sign Mounting Brackets - aluminum, anti-vandal hardware

Pole - 4.5" outer diameter, 40 raw aluminum, one end threaded

Pedestal Base - cast aluminum, threaded collar, aluminum access door, meets AASHTO breakaway requirements

Anchor Bolts - galvanized steel, 3/4" x 18'

KEY	SKU	MFG#	DESCRIPTION
D	. T25067	101919	13' X 4.5" OD Pole Kit
D	TOFOOF	101000	15' V 15" OD Dele Kit



areas) included. 1" x 42" 3177-42 (for areas with frost/snow cover)

sold separately.

# A - BlinkerSign® Flashing LED Pedestrian Crossing (Symbol) Sign W11-2

TAPCO's BlinkerSign® Signs combine flashing LEDs and 3M DG³ reflective sheeting, resulting in the most visible signage available. Powered by an ecofriendly solar panel, BlinkerSign® LED signs deliver their message day and night. Ideal for high-incident areas or where new traffic conditions exist. The TAPCO patented AutoBright circuitry measures the available light and adjusts the LED flash brightness accordingly. Every BlinkerSign® is backed by a one year warranty (extended warranty available). Installs easily into new or existing signpost.

- Can be integrated into an ITS (Intelligent Transportation System)
- Optional programming available: around-the-clock operation, off time clocks, push buttons and/or vehicle motion detectors
- Multiple signs can be synchronized
- · Heightens driver awareness
- · Anti-graffiti film overlay
- Proprietary AutoBright<sup>™</sup> circuitry

KEY S	KU	MFG#	DESCRIPTION
Α Τ	25002	2180-00214	.BlinkerStop® Flashing LED Pedestrian Crossing (Symbol) Sign W11-2,
			30" x 30", aluminum
Α Τ	25003	2180-00232	.BlinkerStop® Flashing LED Pedestrian Crossing (Symbol) Sign W11-2
			36" x 36", aluminum

## **B - RRFB-XL Pushbutton Activated Crosswalk System**

TAPCO's pedestrian activated RRFB systems have produced 80% to 90% driver compliance in yielding to pedestrians at high-risk uncontrolled crossings. When activated, the LED arrays flash an FHWA specified, alternating 'wig-wag' pattern. Side-mounted LED arrays flash concurrently to advise pedestrians that the units are flashing. This is the highest yielding rate of all devices not featuring a red display, and up to 4 times greater than standard round beacons. RRFBs cost less than other devices with similar vehicular yield rates. The model available here includes all the hardware and components for a solar powered RRFB-XL pushbutton activated crosswalk system. Systems can be Custom Configured per Customer Request.

KEY SKU	MFG#	DESCRIPTION
B <b>T25078</b>	.RRFB XL	RRFB-XL Pushbutton Activated Crosswalk System
B T25079	.RRFB DBL	RRFB-XL Pushbutton Activated Crosswalk System, double sided

## C, D - BlinkerBeacon™ Solar Flashing LED Beacon

For decades beacons have used as an enhancement or warning for busy crossings and heavy traffic areas. Recent LED improvement, new regulations for 12" lenses, and solar power have made this timeless device even more effective and more versatile. TAPCO's new BlinkerBeacon LED beacon incorporates these new features at a low cost-effective price. Available in single head or dual mount heads with various lens colors and bracket mounts. This system comes standard with 24/7 flashing operation. Beacons can be programmed multiple ways including timeclocks, pushbuttons and vehicle motion detectors. Multiple beacons can be synchronized in horizontal or vertical configurations.

KEY SKU	MFG#	DESCRIPTION
C T25065	2180-BBSAB	.BlinkerBeacon™ Solar Flashing LED Beacon, amber lens, black housing
C T25066	.2180-BBSRB	.BlinkerBeacon™ Solar Flashing LED Beacon, red lens, black housing
D T25089	2180-BBDAB-26	.Dual Vertical BlinkerBeacon™ Solar Flashing LED Beacon, amber LED's

## E - 12" Advance Warning Beacon

Attracts attention to important roadside signs or information and is ideal for a range of traffic applications. Road safety is heavily reliant on a driver's compliance with roadside signs, including speed limits, merging traffic, stoplights, etc. By using a solid state flashing beacon to draw attention to hidden, changing, or approaching road conditions such as an intersection not yet in view, the Advance Warning Beacon increases driver awareness and thereby enhances overall roadside safety.

KEY SKU	MFG#	DESCRIPTION
E E10053.	2061383	12" Advance Warning Beacon

#### F - TSS Rechargeable 12" Flashing Beacon

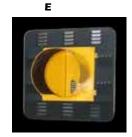
- Self Contained Compact System
- 12" Led Low Wattage Lamp
- MUTCD Compliant
- (1) 12 Volt AGM Maintenance Free, Deep Cycle, 9 Amp Hr. Batteries
- Solid State Flasher (Sealed)
- 60 Flashes Per Minute
- External Battery Charger (Included)
- Flagtree Mounting Base Included
- · Warranty: 1yr Limited

KEY	SKU	MFG#	DESCRIPTION
F	E10066	.RECHARG BEACON .	.TSS Rechargeable 12" Flashing Beacon















## G - TSS Solar 24Hr Flashing Beacon

- Self Contained Compact System 12" Led Low Wattage Lamp MUTCD Compliant
- 20 Watt Solar Panel With Blocking Diodes (Adjustable To Maximize Sun Exposure)
- (2) 12 Volt Agm Maintenance Free, Deep Cycle, 9 Amp Hr. Batteries Solid State Flasher (Sealed)
- 60 Flashes Per Minute, External Battery Charger (Included), Unistrut Mounting Base Included
- Warranty: 2Yr Limited, Weight: 28Lbs
- Options: Hood Visor, Red Or Amber Led Lamp / 365 Day / 24 Hour Timer Controller (Crosswalk Applications)

KEY SKU MFG# DESCRIPTION
G...... E10064...SOLAR BEACON.......TSS Solar 24hr Flashing Beacon

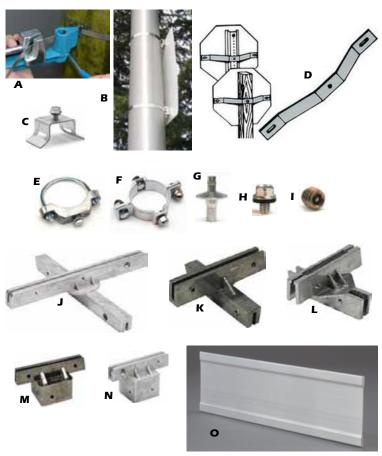
# **SIGN POSTS & HARDWARE**







KEY SKU MFG#	DESCRIPTION
Wood Sign Posts	
S09690	Treated Post, 4" x 6", sold per foot
S09691	Treated Post, 4" x 4", sold per foot
<b>S09689</b> 6X6 POST	Treated Post, 6" x 6", sold per foot
S09688	Treated Post, 6" x 8", sold per foot
U-Channel Sign Posts	
S09796	3' Anchor Base, 2lb/ft
\$095465' GUIDE	5' U-Channel Guide Post
\$095486' POST W/3	6' U-Channel Guide Post w/3 slots
\$095476' GUIDE	6' U-Channel Sign Post
S09799	8' U-Channel Guide Post 2lb/ft
\$095508' POST	8' U-Channel Sign Post
	10' U-Channel Double Taper, 2lb
\$09800	10' U-Channel Guide Post 2lb/ft
<b>S09269</b> G20010001	10' U-Channel Post 2lb galvanized
<b>S09716</b> 10' CHAN POST.	
<b>S09256</b> 11' CHAN POST.	11' U-Channel Sign Post
<b>S09668</b> 12' SIGN POST	12' U-Channel Sign Post
Square Sign Posts	
<b>S09304</b> 16F12P-10-PG	1-3/4"sq x 10' Perforated Post, 12 gauge
<b>S09305</b> 16F12P-12-PG	1-3/4"sq x 12' Perforated Post, 12 gauge
	1-3/4"sq x 12' Perforated Post, 14 gauge
	1-3/4"sq x 14' Perforated Post, 14 gauge
<b>S09302</b> 20D12P-10-PG	2"sq x 10' Perforated Post, 14 gauge
	2"sq x 12' Perforated Post, 14 gauge
	2"sq x 10' Perforated Post, 14 gauge, qwik punch post
	2"sq x 12' Perforated Post, 14 gauge, qwik punch post
	2"sq x 14' Perforated Post, 14 gauge, qwik punch post
	2"sq x 10' Perforated Post, 12 gauge
	2"sq x 12' Perforated Post, 12 gauge
	2"sq x 14' Perforated Post, 12 gauge
	2-1/2"sq x 10' Perforated Post, 12 v
	2-1/2"sq x 12' Perforated Post, 10 gauge
	2-1/2"sq x 14' Perforated Post, 12 gauge
	2-1/2"sq x 16' Perforated Post, 12 v
Square Post Anchors	
	2"sq x 24" Non-Perforated Anchor Sleeve, 12 gauge w/ PT
	2"sq x 30" Non-Perforated Anchor Sleeve, 12 gauge w/ PT
	2"sq x 30" Perforated Anchor Sleeve, 12 gauge
	2-1/4"sq x 18" Perforated Anchor Sleeve, 12 gauge
	2-1/4"sq x 30" Perforated Anchor Sleeve, 12 gauge
	2-1/4"sq x 30" Non-Perforated Anchor Sleeve, 12 gauge w/ PT
	2-1/2"sq x 18" Perforated Anchor Sleeve, 12 gauge
	2-1/2"sq x 30" H/D Anchor, 7 gauge
	2-1/2"sq x 36" H/D Anchor, 7 gauge
<b>S09714</b> 30K12A-03-HG	3 sq x 36 H/D Anchor, / gauge
Round Sign Posts	Causes Clin Book Assembly 2 5 Book
	Square Slip Base Assembly 2.5 Post
	2-3/8" x 10' Round Post, 16 gauge, galvanized2-3/8" x 10' Round Post, 12 gauge, galvanized
	2-3/8" x 10' Round Post, 12 gauge, galvanized2-3/8" x 10' Round Post, 11 gauge
C007E2 20E70	2-3/8" x 10" Round Post, 11 gauge
	2-3/8 X 10 6 Round Post, 16 gauge, galvanized
	2-3/8" x 12' Round Post, 16 gauge, galvanized
	2-3/8" x 12' Round Post, 10 gauge, galvanized
S09667 2764	2 3/8" X 12' Round Fost, 12 gauge, galvanized
\$09580 POST	2 3/8" X 13' 6" Round Schedule 40 Steel, galvanized
	2 0/0 / 10 0 Nound Concadio 40 Steel, galvanized



Sign Hai KEY SKU	MFG#	DESCRIPTION
Strapping	IIII 3#	DECOME TION
	.TOO1	.ISO Cool Tool Banding Tool
	.VCC263	
		.3/4" X .030 X 100' - 201SS BAND
		.3/4" X .020 X 100' Type 200/300 SS Band
		.3/4" 200/300 SS Buckles
		3/4" SS Wing Seals
S09640	SB001	.SS Straight Leg Sign Bracket
S09774	VCC260FG	.Flared Leg Bracket Galvanized
		.SS Flared Leg Bracket with Bolt
Braces	.0002 1	O I lared Leg Bracket With Bolt
	BB3544	.4" X 4" 35" Sign Back Brace
		.4" X 6" 35" Sign Back Brace
		.6" X 6" 35" Sign Back Brace
Hardware		
ES09559	VC212-2	.2 3/8" U Bolt Assembly-Single Sign-Alum Cast
ES09573	VC252-2	.2 3/8" U Bolt Assembly-Single Sign-Stamped Steel
		.2 3/8" Extruded Assembly Economy
		.3/8" Steel Drive Rivet w/ Washer
		.Aluminum Jumbo Head Rivet
		.Steel Jumbo Head Drive Rivet
		.Economy Aluminum Jumbo Head Drive Rivet
		.5/16 - 18 X 1/2 Hex Flange Bolt W/ Washer SS
		5/16-18 X 5/16 Pin Set Screw Zinc Yellow
		.1/4-20 Speed Nut
Post Caps		120 opoda rtat
	V14FHDSL1072C	.2" Round City Street Sign Cap
	.MG2-2POC	
	.512RCF200	
		2 3/8" HD Rain Cap
Brackets		. =
S09762	.140EWB000	.14-1/2" Cantilever Wing Bracket
		.14-1/2" Ext. Cantilever Wing Bracket
		.90 Degree Saddle for Flat Blank, 12" Blade
		.90 Degree Saddle for Flat Blank, 5 1/2" Blade
		.90 Degree Saddle for Extruded Blank, 5 1/2" Blade
		.1 3/4" Square Post Bracket for Extruded Blank, 5 1/2" Blade
		.2" Square Post Bracket for Flat Blank, 5 1/2" Blade
		.Box Blade Cap For 2 3/8 Rnd Pipe
		Saddle For Box Blade
Street Signs		
	.6X24SB	6" X 24" Extruded Aluminum Sign Blank
		.6" X 30" Extruded Aluminum Sign Blank
		.6" X 36" Extruded Aluminum Sign Blank
		.6" X 42" Extruded Aluminum Sign Blank
		.9" X 24" Extruded Aluminum Sign Blank
		.9" X 30" Extruded Aluminum Sign Blank
		.9" X 36" Extruded Aluminum Sign Blank
		9" X 48" Extruded Aluminum Sign Blank
		.6" X 36" Box Blade St. Sign Blank
		.6" X 30" Box Blade St. Sign Blank
		.6" X 42" Box Blade St. Sign Blank

## **SIGN MARKERS & SIGNS**

## THE SIGN SHOP

# Traffic Signs • Commercial & Industrial Signs Street Signs • Custom Signs • Logos & Decals

Statewide can help you determine the right signs and installation specifications for your project. Our extensive knowledge of current MUTCD and Caltrans specifications ensures that your sign installations will be in compliance with state and local regulations. Our products include MUTCD Compliant traffic control signs, street signs, custom signs, work zone signs, commercial and industrial signs, logos, decals, sign hardware and materials.







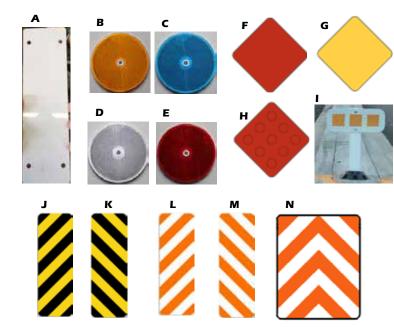
## Sign Markers

Jigii iiiai keij	
KEY SKU MFG#	DESCRIPTION
A <b>S09670</b> V1D-8H	6" x 15" Target Plate
A S09671V1D-TP(3)	3.5" x 12" Target Plate
	3" Center Mount Reflector Amber, High Impact Polycarbonate
C <b>\$13002</b> D3-B	3" Center Mount Reflector Amber, High Impact Polycarbonate
D <b>\$13003</b> D3-C	3" Center Mount Reflector Clear, High Impact Polycarbonate
E <b>\$13004</b> D3-R	3" Center Mount Reflector Red, High Impact Polycarbonate
F <b>\$13012</b> OM4-3	18" X 18" End of Roadway Marker, red
G <b>\$13013</b> OM1-3	18" X 18" Type 1 Object Marker, yellow
	18" X 18" End of Roadway Marker, red w/ red reflectors
	•
I <b>\$13016</b> 800SIGN420	Type K Object Marker on a 12" X 6" Target Plate
J \$13027OM-3L	12" X 36" Type P Object Marker, Hi-Intensity Prismatic (HIP),
	Black & Yellow Stripes to Left, Aluminum
J S13049OM-3L	12" X 36" Type P Object Marker, Diamond Grade Sheeting (DG),
	Black & Yellow Stripes to Left, Aluminum
K S13028OM-3R	12" X 36" Type P Object Marker, Hi-Intensity Prismatic (HIP),
	Black & Yellow Stripes to Right, Aluminum
K S13048OM-3R	12" X 36" Type P Object Marker, Diamond Grade Sheeting (DG),
	Black & Yellow Stripes to Right, Aluminum
L S13029OM-3L	12" X 36" Type P Object Marker, Hi-Intensity Prismatic (HIP),
	Orange & White Stripes Left, Aluminum
M <b>\$13030</b> OM-3R	12" X 36" Type P Object Marker, Hi-Intensity Prismatic (HIP),
	Orange & White Stripes Right, Aluminum
M S13041OM-3R/L	12" X 36" Type P Double-Sided Object Marker, Hi-Intensity
	Prismatic (HIP), Orange & White Stripes, Aluminum
N <b>\$13042</b> OM-3C	24" X 30" Type R Object Marker, Hi-Intensity Prismatic (HIP),
	Orange & White Stripes (Chevron), Aluminum
\$13043OM-3C	24" X 30" Type R Object Marker, Hi-Intensity Prismatic (HIP),
	Black & Yellow Stripes (Chevron), Aluminum

## **Handicap Parking & ADA Signs**

Made from tough, durable .063 or .080 aluminum with EG or HIP reflective sheeting that helps make your signs stand out, especially at night.

KEY SKU MFG# DESCRIPTION
O SR0588 R99(CA) HANDICAP (SYM) PARKING ONLY, 12" X 18" Aluminum (.063"), Blue On
White, ASTM Type I-Engineering Grade (EG)
O SR0589 R99(CA)HANDICAP (SYM) PARKING ONLY, 12" X 18" Aluminum (.080"), Blue On
White, ASTM Type I-Engineering Grade (EG)
O SR0590 R99(CA)HANDICAP (SYM) PARKING ONLY, 12" X 18" Aluminum (.063"), Blue On
White, ASTM Type IV-High Intensity Prismatic (HIP)
O SR0591 R99(CA) HANDICAP (SYM) PARKING ONLY, 12" X 18" Aluminum (.080"), Blue On
White, ASTM Type IV-High Intensity Prismatic (HIP)
P SR3950R99C(CA)HANDICAP (SYM) PARKING ONLY/MIN FINE \$250, 12" X 24" Aluminum
(.063"), Blue On White, ASTM Type I-Engineering Grade (EG)
P SR3944 R99C(CA) HANDICAP (SYM) PARKING ONLY/MIN FINE \$250, 12" X 24" Aluminum
(.080"), Blue On White, ASTM Type I-Engineering Grade (EG)
P SR3951R99C(CA)HANDICAP (SYM) PARKING ONLY/MIN FINE \$250, 12" X 24" Aluminum
(.063"), Blue On White, ASTM Type IV-High Intensity Prismatic (HIP)
P SR3949R99C(CA)HANDICAP (SYM) PARKING ONLY/MIN FINE \$250, 12" X 24" Aluminum
(.080"), Blue On White, ASTM Type IV-High Intensity Prismatic (HIP)
Q SR3896R99CMODHANDICAP (SYM) PARKING ONLY/VAN ACCESSIBLE/MIN FINE \$250, 12" X
24" Aluminum (.063"), Blue On White, ASTM Type I-Engineering Grade (EG)
R SR0738 R7-8MVAN ACCESSIBLE, 12" X 6" Aluminum (.063"), Blue On White, ASTM Type
I-Engineering Grade (EG)
R SR0739 R7-8MVAN ACCESSIBLE, 12" X 6" Aluminum (.080"), Blue On White, ASTM Type
I-Engineering Grade (EG)
R SR0740 R7-8MVAN ACCESSIBLE, 12" X 6" Aluminum (.063"), Blue On White, ASTM Type
IV-High Intensity Prismatic (HIP)
R SR0741 R7-8MVAN ACCESSIBLE, 12" X 6" Aluminum (.080"), Blue On White, ASTM Type
IV-High Intensity Prismatic (HIP)
S SR3947R100BUNAUTHORIZED DISABLED VEHICLES WILL BE TOWED AWAY, 24" X
24" Aluminum (.080"), Black On White, ASTM Type I-Engineering Grade (EG)
S SR3918R100BUNAUTHORIZED DISABLED VEHICLES WILL BE TOWED AWAY, 24"
X 24" Aluminum (.080"), Black On White, ASTM Type IV-High Intensity
Prismatic (HIP)
T <b>\$11027</b> ADA MEN 6" x 9" ADA MEN, blue
U <b>S11028</b> ADA UNISEX 6" x 9" ADA UNISEX, blue
V S11029ADA WOMEN . 6" x 9" ADA WOMEN, blue







VAN

Q



UNAUTHORIZED VEHICLES PARKED
IN DESIGNATED ACCESSIBLE
SPACES NOT DISPLAYING
DISTINGUISHING PLACARDS OR
SPECIAL LICENSE PLATES ISSUED
FOR PERSONS WITH DISABILITIES
WILL BE TOWED AWAY
AT THE OWNER'S EXPENSE
TOWED VEHICLES
MAY BE RECLAIMED AT











## THE FIFTH GENERATION OF LINE STRIPING HAS ARRIVED



LineLaser V 3900 with the LineDriver. See page 18 for more info on the LineDriver.



## A - LineLazer 3400

16

The LineLazer 3400 is the proven performer for your restripe jobs. As the preferred choice for 1-gun professional performance, the LineLazer 3400 is perfect for small parking lots, mini malls, seal coating contractors, schools and park and recreation departments.

- Operator controls are located right at the handle bars fine-tune the stripers operation without stopping production!
- Handle bars are designed for more comfort and better control.
- Swivel front wheel makes striping up to the curb easier. Stripe arcs and curves with ease.
- Electronic pressure control provides excellent line quality.
- Chromex pump rod is built for the most demanding striping applications.

KEY	SKU	MFG#	DESCRIPTION
Α	M08004	.248861	LineLazer 3400, 1 manual gun

## **Graco LineLaser V Airless Line Stripers**

Graco, the first company to offer airless spray technology is now the first again. With the introduction of LineLazer V, now striping contractors can have truck like features in a walk-behind striper. How? New automatic and semi-automatic striping technology with the push of a button. Breakthrough innovations in the new Auto-Layout II System, EasyMark Gun adjustment system and Data Logging, as well as the new LiveLook Display, clearly position LineLazer V as the preferred choice for quality, performance and productivity.

# Standard Series Features: For Everyday Striping

New EasyMark Gun Adjustment System

- · Simple guide mark system
- Easy gun on/off, front/back
- · Perfect gun set up every time

New EZ Align Front Wheel System

- · Keeps unit tracking straight
- · Intuitive design

New DualComfort Handle Bar System

- · Fits all users easy to adjust
- · Solid 4-bolt design

New LiveLook Display with SmartControl

- · Tracks all aspects of the job
- · Real-time information

# HP Automatic Series Includes All Standard Series Features PLUS: For Tougher Jobs

SERIE

**Automatic Guns** 

· Push button control for accurate stripes every time



- · Cuts layout time in half
- Exclusive Green Laser Guidance

Data Logging with J-Log System

· On-board job information for proof of completion

On-Board Power

• 12V battery for all your accessory items

# HP Reflective Series Includes All HP Automatic Series Features PLUS: For Your Most Demanding Jobs

EZ Bead Pressurized System

- Innovative bead tank with unmatched performance
- Provides perfect bead embedment
- Air valves to dial in starts and stops
- Installed and ready to go
- Dual Bead Tanks hold up to 240 lbs of beads (120 lbs each)

### B - LineLazer V 3900

The LineLazer V 3900 is the airless line striping choice for professional striping contractors who want the industry's best striping unit. When it's time for 2-gun performance, no one does it better than Graco. Designed to deliver the most precise and consistent lines in the industry, it is the perfect choice for new lot layouts, medium to large parking lots, small city jobs and even big malls. With the option to add a LineDriver, the performance of the LineLazer V 3900 is unmatched.

## C - LineLazer V 5900

The LineLazer V 5900 continues to be the mid to heavy-duty striping solution for professional contractors who recognize the increased productivity this leader delivers. With its ability to use 1 or 2-gun airless paint guns there are no jobs too big or small for the LineLazer V 5900 – large parking lots, city streets and everything in between. Known for years by professional contractors for its productivity, the innovations of this new generation positions the 5900 to again exceed all expectations.

NE I	SNU	WFG#	DESCRIPTION
В	. M08366.	.17H450	LineLazer V 3900 Standard, 2 manual guns
В	. M08367.	.17H452	LineLazer V 3900 HP Automatic, 1 manual gun, 1 automatic gun
В	. M08368.	.17H453	LineLazer V 3900 HP Automatic, 2 automatic guns
C	. M08369.	.17H455	LineLazer V 5900 Standard, 2 manual guns
C	. M08370.	.17H457	LineLazer V 5900 HP Automatic, 1 manual gun, 1 automatic gun
C	. M08371 .	.17H458	LineLazer V 5900 HP Automatic, 2 automatic guns





#### A - LineLazer 130HS

The LineLazer 130HS is the ultimate hydraulic airless striping unit that contractors rely on for their most challenging striping jobs. Professional striping contractors wanting hydraulic performance and proven power cannot go wrong with the LineLazer 130HS. As the preferred hydraulic striper for everyday jobs, it consistently delivers solid performance day in and day out.

- EasyMark Gun Adjustment System—Simple guide mark and gun placement system allows for perfect gun set up every time
- · High-capacity Cooling System—Keeps the system running cool
- Storage Compartment—Storage area for tips, guards and miscellaneous items
- DualComfort Handle Bar System—Fits all users and is easy to adjust
- EZ Align Front Wheel System—Intuitive design keeps unit tracking straight
- QuickSelect Gun Selector—Chrome gun lever for ease of use and dependable operation
- Honda Engine—Excellent power and proven reliability
- Endurance Paint Pump—Industry best performance and proven design with 25 years of success

### **B-LineLazer V 200HS**

The LineLazer V 200HS is the high performance hydraulic striper you'll want for your most demanding jobs. Its proven history of innovative features has made it the striper of choice for contractors demanding a true workhorse. The LineLazer V 200HS is the perfect unit for large parking lot jobs, airports, and city jobs that not only require precise line but also demand reflective beads. With high production features such as automatic and semi-automatic paint guns along with the EZ Bead pressurized bead system, this unit has no equal.

## C - LineLazer V 250SPS

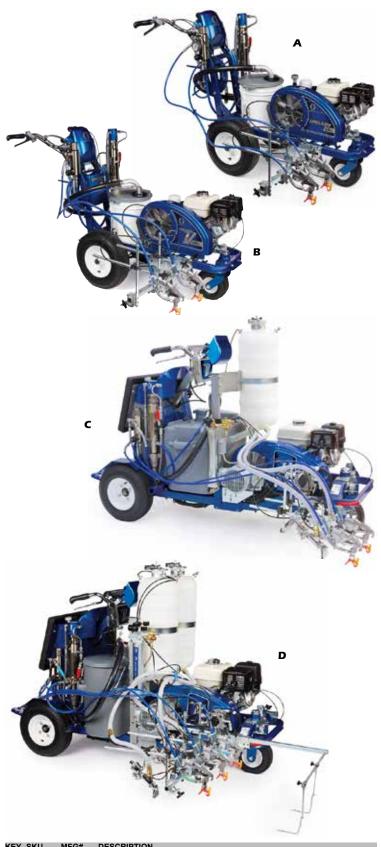
Self-Propelled Line Striping System with the exclusive automatic paint guns makes the LineLazer V 250SPS the preferred striper for professional contractors who demand hydraulic power. This striper is ideal for large, heavy-duty line striping jobs including parking lots and road jobs.

- Automatic Gun Control System—Manual or automatic paint and bead guns with the push of a button
- Electric Clutch System—Disengages engine for fast starting 25-Gallon (95 L) Paint Hopper-Extended striping time with large capacity hopper
- Honda 13 HP GX Engine—Electric Start-Industry proven performance with the most demanded engine by contractors
- Remote Mount Control Box—Simple to use and easy to see in all conditions.
   Information at-a-glance
- Graco Hydraulic Motor System—Graco's no-stall hydraulic motor for uninterrupted performance
- Flex Plus® Guns—Industry proven paint guns with LineLazer tips provide
- Endurance Piston Pump System—Long life pump provides precise flow for wide range of striping materials
- Rear Gun Mount System—Provides straighter long lines—perfect for bike
- paths, airports and other long line jobs
- Self-Centering Front Wheel—Eliminates one user interface for simpler operation. Foam filled for stability

#### D - LineLazer V 250DC

Dual Color Line Striping System. Ideally suited for airports, municipalities, DOTs or anyone who needs to spray highlight lines or other dual-color striping.

- Dual Graco Hydraulic Motors—No-Stall design provides uninterrupted performance
- Dual Endurance® Displacement Pumps—Provides precise flow for a wide range of striping materials
- Exclusive Self-Centering Front Wheel—Provides simpler operation
- Exclusive Stand-On Platform—Provides ergonomic place for standing, great view and all-day comfort
- Dual 15-Gallon Paint Hoppers—Simultaneously spray two colors and refill less often
- Front or Rear Gun Mount—Use up to six guns to create straighter long lines
- Flex Plus Guns—Industry proven paint guns provide precise lines
- Graco Bead Guns—Reliable design delivers proven performance
- Dual Bead Tanks—Holds up to 240 lbs of beads (120 lbs each)
- Honda 13 HP GX Engine—Electric start for ease of use



NE I	SNU	WIFG#	DESCRIPT	ION
Α	M08372.	.17H448	LineLazer 1	I30HS, 2 manual guns
В	M08373.	.17H461	LineLazer \	/ 200HS Standard, 2 manual guns
В	M08374.	.17H463	LineLazer \	/ 200HS HP Automatic, 1 manual gun, 1 automatic gun
В	M08375.	.17H464	LineLazer \	/ 200HS HP Automatic, 2 automatic guns
В	M08376.	.17H465	LineLazer V	/ 200HS HP Reflective, 2 automatic guns, 1 bead tank
C	M08377.	.17H467	LineLazer V	/ 250SPS HP Automatic, 2 automatic guns
C	M08378.	.17J951	LineLazer V	/ 250SPS HP Reflective, 2 automatic guns, 1 bead tank
C	M08379.	.17H469	LineLazer V	/ 250SPS HP Reflective, 2 automatic guns, 2 bead tanks
D	M08380.	.17H471	LineLazer V	/ 250DC HP Automatic, 2 automatic guns
D	M08381.	.17H472	LineLazer V	/ 250DC HP Automatic, 3 automatic guns
D	M08382.	.17H473	LineLazer V	/ 250DC HP Reflective, 2 automatic guns, 2 bead tanks
D	M08383.	.17H474	LineLazer V	/ 250DC HP Reflective, 3 automatic guns, 2 bead tanks

## LINEDRIVER, THERMOLAZER, GRINDLAZER & FIELDLAZER



## A - LineDriver HD Ride-On System

Connect the LineDriver HD to your LineLazer striper to double your striping productivity. The LineDriver HD attachment provides the most innovative, user friendly ride on systems for the professional striping contractor.

- Exclusive FlexBeam™ Break-A-Way Light System. Fully adjustable for all types of low light applications. The Break-A-Way design helps protect against costly repairs and keeps you on the job.
- Patented Dual Foot Pedal System for forward and reverse.
- Exclusive ProStart™ Engine Starting System
- Honda Engine. Compact, lightweight and powerful, Honda engines are reliable, technologically advanced and easy to start.

## B - ThermoLazer ProMelt w/ 4" SmartDie

Introducing the world's first fast melt, on-board handliner – ThermoLazer ProMelt System by Graco. Now, for the first time, it's possible to melt up to 300 pounds of thermoplastic material (6-50 lb bags) in a handliner in less than one hour! No one else can do this and we're proud to say that this patent pending system will soon become the new industry standard for years to come. SmartDies available up to 12".

- QuadMelt System Four chamber system melts 300 lbs of material in less than 1hr.
- ControlFlow System Precise material flow control with a squeeze of a lever.
- SplitBead Hopper Holds over 90 lbs (40 kg) of reflective glass beads.
- SmartDie II System Now use with or without heat for all weather conditions. Floats with the surface.
- EasyGlide System First thermoplastic line striper with dual rear wheels and Fat Track Front Swivel for smooth LineLazer-like handling.
- SmoothRide Tires High-load pneumatic tires provide excellent maneuverability and less rolling resistance.
- Optional Double-Bead Drop System Kit: installs in minutes for superior retro reflectivity.

## C - ThermoLazer 200TC w/ 4" SmartDie

The Graco ThermoLazer 200TC Thermoplastic Handliner incorporates the same proven technology found in Graco's larger ThermoLazer but in a smaller unit that's ideal for contractors who are looking to grow their business or are just getting into thermoplastic striping. SmartDies available up to 12".

## D - GrindLazer 390 Scarifier w/10" 8pt Full Cut

The GrindLazer 390 is the contractor choice for all-around scarifying jobs including parking lot lines, intersection markings, construction zones and sidewalk smoothing. With the optional LineDriver system its productivity is unmatched and means you can get more work done every day without the fatigue from walking.

## E - FieldLazer S90 Field Marking Machine

An industry first, the FieldLazer S90 battery powered high-pressure field marker. Battery powered simplicity is now combined with Graco's professional, paint saving high-pressure technology.

- Graco high-pressure airless paint spray technology Produces bright lines from every angle, coats both sides of grass blade in a single pass and reduced paint consumption vs. low pressure systems
- One Button Operation Add paint and press the button to start it's that easy!
- 12V Rechargeable, Maintenance Free Battery 10 soccer fields or 1 football field per charge
- Eco-Friendly Eliminates aerosol can waste, conserves paint and water, no emissions or propellants
- Tilt-N-Pour Removable 6 Gallon Hopper Quickly pour and save unused paint; remove for additional cleaning ease

## F - FieldLazer \$100 Field Marking Machine

Introduced in 2004, the original FieldLazer striper was the first walk-behind field marker utilizing proven Graco high-pressure airless paint spray technology. It is now recognized by field marking professionals as one of the top walk-behind field marking machines available.

- · High efficiency Honda engine
- Exclusive tall-wheel cart rolls easily over ruts and cleat marks, resulting in less operator fatigue and straighter lines
- · Easy Out Filter makes tip clogs a thing of the past
- Siphons from disposable paint bucket, eliminating tank or pot cleaning hassles
- Paint circles and arcs or easily switch to gun and spray stencils or large solid areas
- · Fold-Down Handle makes transportation easy

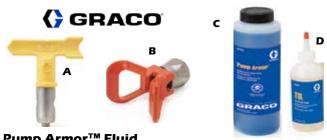
KEY SKU	MFG#	DESCRIPTION
A M08003	262005	LineDriver HD Ride-On System, up to 10mph, 200 CC engine, 6.5 hp
A M08048	245321	.LineDriver HD Hitch Kit
B M08050	24H623	.ThermoLazer Promelt, 300lb. hopper size, 100,000 BTU burners
C M08306	24U282	.ThermoLazer 200TC, 40lb. hopper size, 30,000 BTU burners
C M08044	24H435	.4" SmartDie for ThermoLazer 200TC
C M08036	24H427	.6" SmartDie for ThermoLazer 200TC
C M08038	24H428	.8" SmartDie for ThermoLazer 200TC
C M08040	24H429	.10" SmartDie for ThermoLazer 200TC
C M08041	24H430	.12" SmartDie for ThermoLazer 200TC
C M08325	16Y207	.12" FlexDie for ThermoLazer 200TC
D M08204	24P720	.GrindLazer 390 Scarifier w/10" 8pt Full Cut
E M08384	24N950	.FieldLazer S90, 6 gallon hooper, 12V maintenance free battery, 60 lbs.
F M08385	248942	.FieldLazer S100, 5 gallon bucket, 35cc 4-stroke Honda GX engine, 80 lbs.

## A - LineLazer RAC 5 SwitchTips (yellow handle)

- · Creates clean, laser-sharp lines with no fuzzy edges or thin spots
- · Designed specifically for parking lots, roads, warehouse floors, crosswalks and athletic fields
- Sprays heavy water-base to thin alkyd traffic paints
- · Ensures consistent paint thickness, from edge to edge, less overspray and long-lasting lines

#### **B** - Tip Guards KEY SKU MFG# DESCRIPTION

VE I SVO INII	-G# DESCRIPTION
A M08228LL	52172" Line Width, Medium film build and alkyd paints applications, .31 GPM
A M08229LL	52192" Line Width, Heavy film build and alkyd paints applications, .38 GPM
A M08144LL	53154" Line Width, Light film build for most traffic paints, .24 GPM
A M08143LL	53174" Line Width, Medium film build for most traffic paints, .31 GPM
A M08013LL	53194" Line Width, Medium film build for most traffic paints, .38 GPM
A M08220LL	53214" Line Width, Heavy film build for most traffic paints, .47 GPM
A M08221LL	54174"-8" Line Width, Light film build for all paints and high solids traffic paints, .31 GPM
A M08014LL	54194"-8" Line Width, Medium film build for all paints and high solids traffic paints, .38 GPM
A M08015LL	54214"-8" Line Width, Heavy film build for all paints and high solids traffic paints, .47 GPM
A M08018LL	56218"-12" Line Width, Light film build and all traffic paint applications, .47 GPM
A M08022LL	56258"-12" Line Width, Light film build and all traffic paint applications, .67 GPM
B M08012XH	ID001Tip Guard XHD001, 7/8" Thread (Graco Standard), Fits XHD RAC Tips
B M0814524	3161Tip Guard 243161, 7/8" Thread (Graco Standard), RAC 5 HandTite, Fits RAC 5
	and RAC IV Tips



## C - Pump Armor™ Fluid

Protects pump for storage and freeze proof to - 30° F (-34.4° C). Fill pump with Pump Armor fluid and leave it in until you use it again.

## D - TSL™ Throat Seal Liquid

Prevents paint and coatings from drying onto the displacement rod and packings. Extends pump life.

KEY SKU	MFG#	DESCRIPTION
C M08020.	.243103	Pump Armor Fluid, 1 qt., protects pump for storage and freeze proof to - 30° F
D M08019.	.206994	.TSL Throat Seal Liquid, 8 oz., prevents paint and coatings from drying onto the
		displacement rod and packings







4" SmartDie II

12" SmartDie II

4" x 3" x 4" SmartDie II





**GRACO** 

#### E - ThermoLazer SmartDie II

The SmartDie II System is the industry standard in screed box technology—only from Graco. It's innovative design allows users to use it with or without direct heat allowing more flexibility in all weather conditions. The 4-torch die heat system (standard on ThermoLazer ProMelt) allows contractors to optimize and extend their thermoplastic striping opportunities, especially in cooler climates.

The unique "floating" die design allows the die to float with the constantly changing surfaces allowing the best possible line to be put down-every time. The no-tool die change out system makes it fast and simple to change out your dies when switching between different width lines commonly found in intersection jobs.

KEY SKU	MFG#	DESCRIPTION
E M08034	24H426	4" ThermoLazer SmartDie II
E M08036	24H427	6" ThermoLazer SmartDie II
E M08038	24H428	8" ThermoLazer SmartDie II
E M08040	24H429	10" ThermoLazer SmartDie II
E M08041	24H430	12" ThermoLazer SmartDie II
E M08041	24H430	4" x 3" x 4" ThermoLazer SmartDie II
E M08325	16Y207	12" ThermoLazer FlexDie

## F - GrindLazer Cutter Assembly

Use for all purpose removal of paint, epoxy, and thermoplastic markings, bumpsmoothing, and anti-slip grooving.

KEY	SKU	MFG#	DESCRIPTION
F	M08329.	.24B957	.10" 8-Point Flail Tungsten Carbide Cutter, completely assembled drum
			for general purpose, 10" cut width, 138 cutters, 150 spacers, 6 rods
			and 2 end plates



## **COLOR-SAFE PAVEMENT MARKINGS**

# **≥**TRANSPO\*



















## **Color-Safe® Pavement Markings**

SAFETY - Color markings are being used around the country to delineate bike lanes, bus lanes, crosswalks and pedestrian safety areas. As more cities are creating complete streets, the sustainability of the material used for color lanes needs to be considered.

DURABILITY - Transpo's Color-Safe® MMA marking material is not only one of the most durable markings on the market, but it can be applied in cold weather extending the marking season. Due to their high durability and color stability, MMA road markings cost less in maintenance and material costs over the extended lifecycle of the markings

Applications include: Bike Lanes, Bus Lanes & Stops, School Zones, University Campuses, Emblems & Mascots, Intersections, Roundabouts, Walking Paths, Toll Lanes, Speed Zones, Turns & Curves, Hazardous Road Areas, Industrial Plants, Airfield Marking.

Features and Advantages:

- Variety of Standard and Custom Colors, Aggregate Types and Sizes Available
- Durable Skid-Resistant Surface
- Excellent Color Retention
- · Easy Application
- Fast Cure in a Wide Range of Temperatures (40°-100° F)
- Low Life Cycle Cost
- Strong Adhesion to Concrete and Asphalt Surfaces
- · Resistant to Snow Plow Abrasion
- No Special or External Heat Source Required for Installation

#### Color-Safe® Bike & Bus Lanes

Colored lane surfacing is a safety feature that communicates to road users that a portion of the roadway has been set aside for preferential or dedicated use by bicyclists and buses and serves as a continuous reminder to drivers of the possibility of the presence of these as they merge or change lanes.

Color-Safe® Durable Pavement Markings are the most cost effective, high definition color marking on the market today. This innovative system is supplied with pre-packaged aggregate making application easy and durable and able to withstand bike traffic and vehicular traffic.

Color-Safe® Methyl Methacrylate (MMA) resin component is capable of full cure in a wide range of temperatures therefore extending the marking season and increasing productivity.

Color-Safe® is applied in a single application. No special spray, mixing equipment or heat is required for installation and MMA symbols and striping develop a strong bond to existing MMA, so look to Color-Safe® as a viable alternative to thermoplastic markings on both concrete and asphalt surfaces.

## **Color-Safe® Durable Airfield Markings**

Transpo Industries Color-Safe® is a methyl methacrylate (MMA) resin system used to produce the most durable, cost effective, high definition color airfield markings on the market today. Color-Safe® Durable Airfield Markings are user-friendly, have excellent color retention and will strongly adhere to asphalt and concrete surfaces. With the addition of glass beads or skid-resistant aggregate, this innovative product can be easily modified to suit the specific marking needs of any airfield.

Color-Safe® markings are available in Standard and Custom Colors including White, Red, Yellow, Black, and Pink. You can enhance the conspicuity of the markings by adding glass beads to the Color-Safe surface.

Color-Safe® conforms to FAA regulations for taxiway and runway markings: AC 150/5370-10F - Standards for Specifying Construction of Airport.



## HIGH FRICTION SURFACE TREATMENT, DISPENSING EQUIPMENT

## **High Friction Surface Treatments**

High friction surface treatments significantly increase surface friction reducing run off the road accidents on hazardous curves. Transpo offers two binders for HFST, Transpo's T-28 HFST Methyl Methacrylate (MMA) resin binder and Transpo's T-526 HFST Epoxy resin binder. Both are capable of rapid cure on concrete and asphalt surfaces, and when incorporated with broadcast aggregate these high friction surface treatments can greatly reduce accident and fatality rates on hazardous roadways.

### **T-28 High Friction Surface Treatment**

T-28 HFST is a Methyl Methacrylate resin binder that can be applied on both asphalt and concrete pavements, and when incorporated with broadcast aggregate these systems add increased skid resistance that can greatly reduce accident and fatality rates on hazardous roadways.

The binder can be applied manually or with automated equipment and is capable of rapid cure in one hour or less in a wide range of temperatures.

## T-526 Epoxy Resin Binder High Friction Surface Treatment

T-526 HFST is a two-component epoxy resin based binder. The binder can be applied to both asphalt and concrete, manually or automatically, and is capable of rapid cure in three hours or less at temperatures above 50° F.

When incorporated with broadcast aggregate this system adds increased skid resistance that can greatly reduce accident and fatality rates on hazardous roadways.

# **≥**TRANSPO







## A - KoldSpray MMA 98:2 Methacrylate Airless Spray System

- KOLDSPRAY Plural component airless spray gun specifically designed for highway marking industry
- · Easily changed disposable static mixer mixing system
- Skid mounted to fit in standard pick-up truck
- Easily adaptable to existing paint trucks
- Pressure compensated hydraulic pump
- Over and Under pressure safety sensors

#### **B** - BigShot Bituminous Applicator

- Digital electronic temperature controls provide precise control for the material and the wand
- High temperature silicone duckbill valve with guard minimizes dripping between shots of material
- 18 horsepower Kawasaki engine is converted to run on propane fuel
- In tank hydraulic filter is quick and easy to change when required
- Large material fill port accepts all standard bituminous adhesives
- · Lightweight ergonomically designed dispense wand with electric trigger switch

#### C - 160SP Epoxy Mixing Machine

The 160SP Epoxy Machine is a portable meter, mix and dispensing system for 1 to 1 ratio epoxy. It was designed to withstand the day to day rigors of the pavement maintenance and construction industries. Raised pavement markers, dowel bars and temporary construction zone delineators are only a few of the uses for this machine. The heart of the system is Dispensing Technology's simple and durable positive displacement pumps. Mixing is accom-plished with a low cost, maintenance free disposable static mixer. The two materials remain separate until they enter the dis-posable mixer. Thoroughly mixed and properly proportioned material is delivered at the push of a button. The shot size can be varied by a moving a simple limit switch. This allows the operator to optimize the amount of material used for each application. This closed metering and mix-ing system minimizes the operator's expo-sure to the material fumes and virtually eliminates the mess of hand measuring and mixing.

## D - KoldPath Structured Marking Applicator

- Digital electronic controls provide precise control for the skip line, mixer, extrude gate and spike bar coordination
- State of the art extrude head with CleanFlow UHMWPE head, carriage mounted dynamic mixer and all valves required
- 49 horsepower Perkins diesel engine with engine monitoring control module including over temperature and low oil warning sensors
- Conveniently mounted pneumatic controls between operator stations show system pressure and all critical functions required for operation
- Gun carriage and applicator head can be seen easily from operator position allowing monitoring of line qual-ity and line pointer at front of vehicle.
- Center mounted control pod for control of carriage extend, retract, light bar, safety beacons Catalyst low pressure alarm and emergency stop button











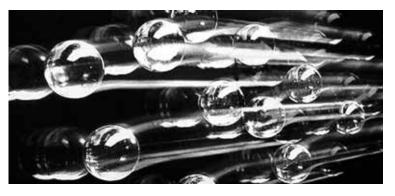
## TRAFFIC PAINT, GLASS BEADS











# A - Line-PRO™ 1000 Series Parking Lot, Athletic Field, & Dirt Resistant Striping and Curb Marking Paint

Line-PRO 1000 series comes in a variety of products that include Standard Dry Parking Lot Paint, Zero-VOC Athletic Field Paint, as well as Fire Lane Red, ADA Blue, and Limited Parking Green Curb Paint. Line-PRO 1000 products are durable and extremely UV resistant, providing years of service without color fade.

# B - Line-PRO™ 2000 Series Fast Dry Airport Runway Striping & Marking Paint

Durable and fast drying, Line-PRO 2000 is the premier product for Airport Runway striping and marking. Line-PRO 2000 is formulated specifically to meet Federal Specification TT-P-1952F, Type I/II, which allows its use on most federally funded projects.

# C - Line-PRO™ 3000 Series Fast Dry State Specification Traffic Paint

Line-PRO 3000 meets California's Department of Transportation (CALTRANS) PTWB-01 R2 requirements for pavement delineation on highway construction and maintenance projects. Line-PRO 3000 is a 100% acrylic, fast-drying, waterborne traffic paint that contains no heavy metals and has field proven durability.

## D - Line-PRO™ 4000 Series Low Temperature Solventbased Striping & Marking Paint

Line-PRO 4000 is a series of solvent-based traffic paints which have been formulated for striping and marking in temperatures as low as 0  $^{\circ}$ F. Both Low VOC and High VOC formulations are available. Colors include White, Yellow, Black, Fire Lane Red, ADA Blue, and Limited Parking Green.

## E - Line-PRO™ 6000 Series Rapid Dry Premium Performance Striping & Marking Paint

Line-PRO 6000 is a proprietary formulation that will meet or exceed the performance of state and federal specification traffic paints. Formulated with carefully selected raw materials, Line-PRO 6000 is a fast drying, long lasting traffic marking that has proven to withstand harsh weather and heavy traffic road conditions.

## F - Line-PRO™ 7000 Series Stencil Guard and Temporary Striping & Marking Paint

Line-Pro 7000 is a Series of products ranging from Stencil Guard to Temporary Construction Zone Paint. Line-PRO 7001 Stencil Guard provides an easier cleanup of aluminum, wood, or plastic stencils. Line-PRO 7010 is a temporary traffic marking paint that allows quick lane delineation changes.

KEY SKU MFG#	DESCRIPTION	
A <b>M06313</b> 1102 5G	Line-PRO 1000 Series Paint, White, 5 Gallon	
	Line-PRO 1000 Series Paint, Yellow, 5 Gallon	
A M06315 1302 5G	Line-PRO 1000 Series Paint, Black, 5 Gallon	
	Line-PRO 1000 Series Paint, Red, 5 Gallon, Fast Dry	
A <b>M06335</b> 1402 5G	Line-PRO 1000 Series Paint, Red, 5 Gallon	
	Line-PRO 1000 Series Paint, Blue, 5 Gallon. Fast Dry	
A M06151 1502 5G	Line-PRO 1000 Series Paint, Blue, 5 Gallon	
A M06325 1601 5G	Line-PRO 1000 Series Paint, Green, 5 Gallon	
B M06339 2301 5G	Line-PRO 2000 Series Paint, Black, 5 Gallon	
C M063163101 5G	Line-PRO 3000 Series Paint, White, 5 Gallon	
	Line-PRO 3000 Series Paint, Yellow, 5 Gallon	
	Line-PRO 3000 Series Paint, Black, 5 Gallon	
	Line-PRO 4000 Series Paint, White, 5 Gallon, Low VOC	
D M06154 4201 5G	Line-PRO 4000 Series Paint, Yellow, 5 Gallon, Low VOC	
D M06153 4301 5G	Line-PRO 4000 Series Paint, Black, 5 Gallon, Low VOC	
	Line-PRO 4000 Series Paint, Blue, 5 Gallon, Low VOC	
	Line-PRO 4000 Series Paint, White, 5 Gallon, Hi VOC, Semi-G	
D M064024620 5G	Line-PRO 4000 Series Paint, Yellow, 5 Gallon, Hi VOC, Semi-	Gloss
D M064034640 5G	Line-PRO 4000 Series Paint, Red, 5 Gallon, Hi VOC, Semi-Glo	oss
	Line-PRO 6000 Series Paint, Red, 5 Gallon, Fast Dry	
E M06323 6201 5G	Line-PRO 6000 Series Paint, Yellow, 5 Gallon, Fast Dry	
	Line-PRO 6000 Series Paint, Black, 5 Gallon, Fast Dry	
E M06643 TP6101-D	Line-PRO 6000 Series Paint, White, 55 Gallon Drum, Fast Dry	
	Line-PRO 6000 Series Paint, Yellow, 55 Gallon Drum, Fast Dry	
	Line-PRO 6000 Series Paint, Black, 55 Gallon Drum, Fast Dry	
	Line-PRO 6000 Series Paint, White, 250 Gallon Tote, Fast Dry	
E M06411TP6201-T	Line-PRO 6000 Series Paint, Yellow, 250 Gallon Tote, Fast Dry	/
F M06336 7001 5G	Line-PRO 7001 Stencil Guard, 5 gallon pail	
F M06646 TP7010	Line-PRO 7010 Temporary Traffic Paint, White, 5 gallon	

## **G** - Pavement Marking Reflective Glass Beads

Embedding glass beads into highway safety markings creates reflective lines that shine through darkness, rain, and fog to direct drivers more safely along the road while reducing drying time and subsequent tracking, and increasing the effective life of the line up to 50% because the bead surface resists traffic abrasion.

KEY	SKU	MFG#	DESCRIPTION
G	M05010.	.9000-50LB	.Type I Glass Beads, meets California specs, 50 lbs/bag
G	M05018.	.CA TYPEII 50LB	.Type II Glass Beads, meets California specs, 50 lbs/bag
			.Glass Beads, meets Nevada specs, 50 lbs/bag

# CROWN TECHNOLOGY, LLC

## A - Thermoplastic Pavement Marking Mix

TuffLine® Alkyd is an oil and grease resistant, durable, thermoplastic pavement marking material. Maleic modifications to the base resin impart polar characteristics to the thermoplastic system which promote excellent retention of glass spheres. The cold flow properties of TuffLine® impart resistance to freeze thaw cracking. TuffLine® has an excellent color, fluidity and heat stability. It is available in formations suitable for screed/extrude or ribbon and spray applications. TuffLine® can be applied using conventional application equipment and can be applied over existing hydrocarbon and alkyd pavement markings.

KEY	SKU	WFG#	DESCRIPTION	
Α	. M07023.	.21-WAS-BADA	.Thermoplastic Mix, White, meets California state specs, 50 lbs/bag	
Α	. M07024.	.21-YAS-AADA	.Thermoplastic Mix, Yellow, meets California state specs, 50 lbs/bag	
Α	. M07025.	.98-WAX-AHCA	.Thermoplastic Mix, White, meets C&C specs, 50 lbs/bag	
Α	. M07026.	.98-YAX-AACA	.Thermoplastic Mix, Yellow, meets C&C specs, 50 lbs/bag	



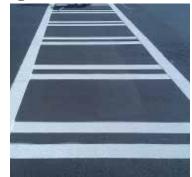
Intersection Grade Thermoplastic is designed to provide a consistent application of a skid resistant marking, while providing retro-reflectivity throughout the entire marking. It is designed to be used on crosswalks, turn arrows and bike legends, stop bars, or anywhere else pedestrians, motorcyclists, or cyclists could be injured. Helps minimize skidding, slipping, or falling.

Intersection Grade Thermoplastic is applied at 390-425F and 100-125 mils thick, using standard hand equipment with double drop bead system. The surface coating blend contains glass spheres, and ceramic antiskid particles. The first and second drops utilize the same surface coating blend. The first drop properly embeds the larger particles in the blend while the second drop embeds the smaller particles in the blend. Intersection Grade Thermoplastic doesn't stop at the surface coating. The thermoplastic material itself contains ceramic antiskid particles throughout the material designed to provide continued slip and skid resistance long after the surface has been abraded away. Quick dry time minimizes traffic disruption and worker exposure.













#### C-I - Stencils

1/8" gauge Polyvinyl stencils will withstand heavy use. Stencils are all designed to meet D.O.T. specs nationwide. Layout and designs follow through to the smallest stencil, allowing you to create more visible and proportioned markings. Stencils are easy to transport, lighter than wood or metal and clean up easily. Stencils will always lay flat, yet will flex to conform to any surface—smooth or rough. Apply paint with brush, roller or spray equipment. When paint dries, it simply flakes off. Unlike wood, aluminum or other stencils, our stencils will not break, bend, crease, warp or load up with paint.

KEY	SKU	MFG#	DESCRIPTION
Plas	tic (Polyet	thylene) Stencils	
C	.M10112.	.36 HCP	.Poly Stencil: Handicap Symbol, 32in x 36in Image
C	. M10077.	.111C	.Poly Stencil: Handicap Symbol, 36in x 42in x 3-1/2in Stroke
			.Poly Stencil: Handicap Symbol, 43-1/2in x 48in x 3in Stroke
D	. M10121.	.220	.Poly Stencil: STOP, 48in
D	. M10156.	.48STOPP	.Poly Stencil: STOP, 41in x 48in Image
E	. M10060.	.12NOPARKP	.Poly Stencil: NO PARKING, 90in x 12in Image
E	. M10055.	.12" NOPARKING.	.Poly Stencil: NO PARKING, long single piece
F	. M10075.	.98-FA	.Poly Stencil: Letters set A-Z, 4in
F	. M10113 .	.100-FA	.Poly Stencil: Letters set A-Z, 6in
F	. M10114 .	.101A-FA	.Poly Stencil: Letters set A-Z, 8in
F	. M10115 .	.102A-FA	.Poly Stencil: Letters set A-Z, 10in
F	. M10116 .	.104-FA	Poly Stencil: Letters set A-Z, 12in
F	. M10129.	.106-FA	.Poly Stencil: Letters set A-Z, 24in
G	. M10118 .	.101B-FN	.Poly Stencil: Numbers set 0-9, 8in
			.Poly Stencil: Numbers set 0-9, 12in

Aluminum Stencils (.080, rolled	edges)
M1016948STOPA	Aluminum Stencil: STOP, 41in x 48in Image
H M10125 LSSA	Aluminum Stencil: "S", 8ft
H M10126 LSTA	Aluminum Stencil: "T", 8ft
H M10127 LSOA	Aluminum Stencil: "O", 8ft
H M10128LSPA	Aluminum Stencil: "P", 8ft
M10134LSNA	Aluminum Stencil: "N", 8ft
M10136LSYA	Aluminum Stencil: "Y", 8ft

Brass Stencils	
I M10144 10034	Brass Stencil: 4" Letter Set, interlocking, 33pc kit
I <b>M10058</b> 12" 0-9 SET	Brass Stencil: 12" Number Set, interlocking, 15pc kit











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## PAVEMENT MARKING TAPE, PREFORMED THERMOPLASTIC





## A - 3M™ Stamark™ Pavement Marking Tape Series 270 ES

3M™ Stamark™ Pavement Marking Tape Series 270 ES are durable, patterned tapes with a polyurethane top coat for long-term retained whiteness and a reinforcing net in the adhesive layer to minimize shear and tearing in the intersection environment.

While these tapes can be applied without surface preparation adhesive during the typical tape season, addition of surface preparation adhesive in early spring and late fall enables to extend the marking season by several months.

KEY SI	KU	MFG#	DESCRIPTION
Paveme	ent Mar	king Tapes	
A <b>M</b>	11063.	.L270ES WHTLNRD	White Pavement Marking Tape, 4"
A <b>M</b>	11064.	.L270ES WHTLNRD	White Pavement Marking Tape, 24"
A <b>M</b>	11061.	.L270ES WHTLNRD	White Pavement Marking Tape, 36"
A <b>M</b>	11026.	.A270ES	White Pavement Marking Tape, 4" x 30yd roll, reflective
A <b>M</b>	11028.	.A270ES	White Pavement Marking Tape, 6" x 30yd roll, reflective
A <b>M</b>	11059.	.A270ES	White Pavement Marking Tape, 8" x 30yd roll, reflective
A <b>M</b>	11032.	.A270ES	White Pavement Marking Tape, 12" x 30yd roll, reflective
A <b>M</b>	11045.	.A270ES	White Pavement Marking Tape, 24" x 30yd roll, reflective
A <b>M</b>	11027.	.A271ES	Yellow Pavement Marking Tape, 4" x 30yd roll, reflective
A <b>M</b>	11029.	.A271ES	Yellow Pavement Marking Tape, 6" x 30yd roll, reflective
A <b>M</b>	11033.	.AA271ES	Yellow Pavement Marking Tape, 12" x 30yd roll, reflective
A <b>M</b>	11058.	.A271ES	Yellow Pavement Marking Tape, 24" x 30yd roll, reflective
Arrows	and Le	egends	
A <b>M</b>	11047.	.SMS-L270ES-RA	White Right Curve Arrow Symbol, 6', reflective
A <b>M</b>	11048.	.SMS-L270ES-LA	White Left Curve Arrow Symbol, 6', reflective
A <b>M</b>	11065.	.SMS-L270ES-A6	White Straight Arrow Symbol, 6', reflective
A <b>M</b>	11066.	.SMS-L270ES-K4	White Bicycle Symbol, 4', reflective
A <b>M</b>	11050.	.SMS-L270ES-ON	White "ONLY",8', reflective
A <b>M</b>	11051.	.SMS-L270ES-ST	White "STOP",8', reflective
A <b>M</b>	11081.	.SMS L270ES-BU	White "BUS",8', reflective









## **B** - Alta Preformed Thermoplastic

Alta Preformed Thermoplastic is a durable pavement marking system where thermoplastic lane lines, legends and symbols are supplied pre-cut and can be easily installed without specialized equipment. Preformed thermoplastic pavement marking material combines the convenience of pre-cut markings with the performance qualities of hot applied thermoplastic.

Engineered for enhanced visibility both day and night, Alta preformed thermoplastic pavement markings are made with Alta's brilliant glass beads which are distributed throughout the material during the manufacturing process. As the material wears down additional glass beads are exposed thus ensuring exceptional retro reflectivity during the life of the preformed thermoplastic pavement marking.

KEY SKU MFG#	
Preformed Thermoplastic I	
	White Preformed Thermoplastic Roll, 4" x 30', 125 mil, 3/pk
	White Preformed Thermoplastic Roll, 6" x 30', 125 mil, 2/pk
B <b>M03263</b> 3909	White Preformed Thermoplastic Roll, 12" x 30', 125 mil, 1/pk
	Yellow Preformed Thermoplastic Roll, 4" x 30', 90 mil, 3/pk
B <b>M03264</b> 3904	Yellow Preformed Thermoplastic Roll, 4" x 30', 125 mil, 3/pk
B <b>M03267</b> 3906	Yellow Preformed Thermoplastic Roll, 6" x 30', 125 mil, 2/pk
	Yellow Preformed Thermoplastic Roll, 12" x 30', 90 mil, 1/pk
B <b>M03265</b> 3910	Yellow Preformed Thermoplastic Roll, 12" x 30', 125 mil, 1/pk
Preformed Thermoplastic I	ines
B <b>M03113</b> 3490	White Preformed Thermoplastic Line, 4" x 3', 90 mil, 30/pk
B <b>M03124</b> 3492	White Preformed Thermoplastic Line, 6" x 3', 90 mil, 20/pk
B M031163496	White Preformed Thermoplastic Line, 12" x 3', 90 mil, 10/pk
B <b>M03114</b> 3491	Yellow Preformed Thermoplastic Line, 4" x 3', 90 mil, 30/pk
B <b>M03115</b> 3497	Yellow Preformed Thermoplastic Line, 12" x 3', 90 mil, 10/pk
B M031173892	Blue Preformed Thermoplastic Line, 4" x 3', 90 mil, 30/pk
Preformed Thermoplastic	Arrows and Legends
B <b>M03118</b> 3545	Turn Left Arrow, 90 mil, white, 2/pk
B M031193546	Turn Right Arrow, 90 mil, white, 2/pk
B M031233597	
B <b>M03107</b> 3649	"STOP", 8', 90 mil, white
B <b>M03120</b> 3603	
B <b>M03105</b> 3634	"KEEP", 8', 90 mil, white
B M031063640	
B <b>M03104</b> 3807	Handicap Symbol, 40" x 40", 90 mil
Preformed Thermoplastic I	Primer
	Preformed Thermoplastic Primer, 1 gallon

## **RAISED PAVEMENT MARKERS & ADHESIVES**

### A-C - Abrasion Resistant Retroreflective Pavement Marker

Apex abrasion resistant markers are resistance to lens cracking and designed to provide superior retro reflectivity and a longer marker life.

KEY SKU	MFG#	DESCRIPTION
A M02260 .	.921 A/R B	white housing, 2-way clear/clear lens, 4" x 4" x 0.75"
B M02247.	.921 A/R C	white housing, 2-way red/clear lens, 4" x 4" x 0.75"
C M02248.	.921 A/R D	amber housing, 2-way amber/amber lens, 4" x 4" x 0.75"

## **D-H - Retroreflective Plastic Pavement Markers**

Markers consist of an ABS plastic shell filled with a tightly adherent potting compound. The shell contains one or two glass covered prismatic retroreflective faces as required to reflect light from a single or opposite directions.

KEY SKU	MFG#	DESCRIPTION
D M02134	TYPE BB	.blue housing, 2-way blue/blue lens, 4" x 4" x 0.75"
E M02133	TYPE C	.white housing, 2-way red/clear lens, 4" x 4" x 0.75"
F M02136	TYPE D	.amber housing, 2-way amber/amber lens, 4" x 4" x 0.75"
G M02131	TYPE G	white housing, 1-way white lens, 4" x 4" x 0.75"
H M02132	TYPE H	amber housing, 1-way amber lens, 4" x 4" x 0.75"

#### I-J - Non-Reflective Plastic Pavement Markers

Markers are manufactured per ASTM specifications. The bottom of these markers are configured to produce an excellent structural bond with the pavement, while their strong yet lightweight construction allows for easy installation.

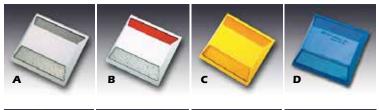
KEY	SKU	MFG#	DESCRIPTION
I	. M02082 .	.929 A	.Non-Reflective Plastic Pavement Marker, 4" round, white
J.	M02083	929 AY	Non-Reflective Plastic Pavement Marker 4" round vellow

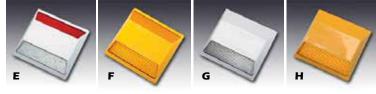
#### **K-M - Non-Reflective Ceramic Pavement Markers**

Maintenance-free Apex Ceramic Pavement Markers feature a heat fired glazed surface that promotes self-cleaning and excellent daytime visibility.

KEY	SKU	MFG#	DESCRIPTION
K	M02137.	.TYPE A CERAMIC	. Non-Reflective Ceramic Pavement Marker, 4" round, white
L	M02086.	.TYPE AY CERAMIC	. Non-Reflective Ceramic Pavement Marker, 4" round, yellow
M	M02252	AYC	Non-Reflective Ceramic Pavement Marker, 6" round, vellow













## N - 3M™ Raised Pavement Markers Series 290 PSA

Series 290 PSA are durable, lightweight thermoplastic markers with pressure sensitive adhesive that provide highly effective, long-life visibility, particularly at night and in wet weather. Markers may be applied to asphalt and concrete road surfaces in non-snowplow regions. The markers are impact resistant and increase awareness with an added rumble effect.

- Highly reflective and durable construction
- · Variety of color combinations, including colors for hydrant and utilities location

DESCRIPTION

Easy to applyKEY SKU MFG#

1-way Lens
N M02108 RPM-290-R3M™ RP Markers Series 290, white housing, 1-way red lens
N M02101 RPM-290-R3M™ RP Markers Series 290, white housing, 1-way white lens
N M02127 RPM-291-Y3M™ RP Markers Series 290, yellow housing, 1-way yellow lens
N M02109 RPM-292-R3M™ RP Markers Series 290, red housing, 1-way red lens
2-Way Lens
N M02114RPM-290-2W3M™ RP Markers Series 290, white housing, 2-way white lens
N M02128 RPM-290-WR3M™ RP Markers Series 290, white housing, 2-way white/red, lens
N M02111RPM-290-YR3M™ RP Markers Series 290, white housing, 2-way yellow/red, lens
N M02129 RPM-291-2Y3M™ RP Markers Series 290, yellow housing, 2-way yellow lens
N M02130RPM-295-2B3M™ RP Markers Series 290, blue housing, 2-way blue lens
N M02122RPM-297-2G3M™ RP Markers Series 290, green housing, 2-way green lens
3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3
N M02244 PSA RPM-297-2G 3M™ RP Markers Series 290, 2-way green lens
N M02245 PSA RPM-295-2B 3M™ RP Markers Series 290 2-way blue lens



# CRAFCO INC AN ERGON SI COMPANY O

## O - Hot-Applied Bituminous Marker Adhesive

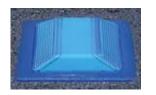
This sealant is a hot-applied bituminous material which, when properly used and applied, bonds markers and reflectors to both asphalt and concrete pavement surfaces. The adhesive is supplied as an easy to use single component material which is easily melted and poured or pumped onto pavement surfaces. Since it is a hot melt composition, the adhesive sets up on cooling and is ready for traffic in less than 5 minutes. Heating can be performed in either directly or indirectly heated melting units. The adhesive contains no rubber polymers which can degrade at application temperature.

## P - QwikStix™ Adhesive

The Crafco QwikStix is a fast and easy way to adhere pavement markers or do small crack repairs. The only tool required is a small torch. Peel back the self release cardboard box and melt just enough to do the job. Single markers or touch up to a crack sealing project are ideal for the QwikStix. QwikStix work equally well on AC or PCCP pavements.

KI	EY SKU	MFG#	DESCRIPTION
0.	M02236.	.34269-094	. Hot-Applied Bituminous Marker Adhesive, 55#
P	M02153	34567	OwikStiv Adhesive

## PAVEMENT MARKER ADHESIVES, ASPHALT PATCH





## A - Bundy Adhesive Pads

Specifically designed to adhere Raised Pavement Markers (RPMs) to the road surface and provide a bond that will last throughout the marker's lifetime. Easy removal without damage to the road surface makes these ideal for use in work zones. Simply heat the pad and push a shovel underneath the RPM to lift it.

KEY	SKU	MFG#	DESCRIPTION
Α	M03269 .	.4277	Bundy Adhesive, Pads black, 5" x 5"





## **B** - Road Marker Epoxy

KI B B

Our rapid setting two-part gray road marker epoxy is the most reliable permanent adhesion product available. Typical applications include City Post anchor cups, channelizer posts, permanent installation of rumble strips and curb sections.

ΈY	SKU	MFG#	DESCRIPTION
	M02237.	.80EPXYGLA1	Road Marker Epoxy, part A, 1 gallon
<b></b>	M02238.	.80EPXYGLB1	Road Marker Epoxy, part B, 1 gallon



## **C-ET-HP® Epoxy Adhesive**

ET-HP® is a two-component, high-solids, epoxy-based system for use as a high-strength, non-shrink anchor-grouting material. Resin and hardener are dispensed and mixed simultaneously through the mixing nozzle. ET-HP® is formulated for anchoring threaded rod and rebar into concrete (cracked/uncracked) and masonry. Applications: Highway / DOT, Brick: Solid, Concrete Block: Grouted, Brick: Unreinforced (URM), Concrete Block: Hollow (Ungrouted), Concrete: Cracked, Brick: Hollow.

## **D-EDT22S Manual Dispensing Tool**

The EDT22S epoxy adhesive tool features a steel carriage and is engineered for high-volume, continuous use. The tool can be easily converted (conversion parts included) from dispensing a 22 oz. 1:1 ratio cartridge to a 16.5 oz. 2:1 ratio cartridge.

KEY	SKU	MFG#	DESCRIPTION
C	. A08056 .	.ET-HP22	ET-HP® Epoxy Adhesive, 22 oz. side-by-side cartridge
D	. A08057 .	.EDT22S	Manual Dispensing Tool for 22 oz. cartridges
E	. A08058 .	.EMN22I-RP10	Adhesive Mixing Nozzle with integrated nut, 10/pk



F



### F - Standard Set Epoxy

A two component standard set epoxy adhesive for pavement markers. Meets California State Specification 8040-11 D-09 and Arizona DOT. Primarily used in bonding pavement markers to Portland Cement and asphalt concrete. The Standard Set allows sufficient induction time to install markers by hand. Other uses include, bonding precast concrete on wheel stop parking lot, traffic cones top existing substrates.

KI	ΕY	SKU	MFG#	DESCRIPTION
F		A08048.	.166628	Standard Set Epoxy, part A, 1 gallon
F		A08049.	.535572	Standard Set Epoxy, part B, 1 gallon



# AQ APHALT Finally! A Permanent, Environmentally Friendly Asphalt Patch

## Picked #1 by Consumer Reports!

- Eco-friendly binder reacts and hardens with only water—no toxic solvents.
- Aquaphalt is laid directly from its container—no need to mobilize large crews and equipment.
- Aquaphalt is a revolutionary, sustainable, environmentally friendly, permanent repair material for all asphalt and concrete road surfaces.
- Aquaphalt is used for repairing potholes, pavement damage, parking lots, utility cuts, tennis courts, walkways, bridge joints, manhole restorations, curbs, speed bumps, driveways, runways, taxiways, aprons, bridge decks, and many other repairs. It is a sustainable product that is easy to use and makes a truly permanent repair.
- First, and most importantly, it assures a permanent repair, as strong or stronger than the surrounding material, unlike conventional 'cold patch' asphalt products, which never deliver a truly permanent repair. Second, it actually saves you time and money, by eliminating costly repeat repairs. Third, it has no toxic solvents or VOCs, so it's safer and environmentally friendly. Existing repairs are over 14 years old and are just as strong and solid as of the day that the Aquaphalt was installed.

KLI 3	INU	IVII G#	DESCRIPTION
A	.08168		AQUAPHALT 4.0, 4mm aggregate for smoother finish, 55# bucket
A	08169		AQUAPHALT 6.0, 6mm aggregate, street/parking lot grade, 55# bucket
A	.08170		AQUAPHALT 6.0, 6mm aggregate, street/parking lot grade, 2000# Super Sack

## **ASPHALT SEALANTS, TEMPORARY PAVEMENT MARKERS**

## **A-D - DEERY Hot Applied Sealant**

A moderately high viscosity pavement preservation sealant intended for highway, street and aviation applications for sealing longitudinal and transverse joints and random cracks in Asphalt or Concrete pavements where use of high levels of recycled material is desirable. Properly installed, DEERY Hot Applied Sealant is an effective barrier against damage from debris and moisture infiltration into cracks and joints within regions experiencing moderate high and moderate low pavement temperatures.

- **A DEERY 180 Hot Applied Sealant** exceeds the requirements of ASTM D5078. VOC=0 g/l. Previously labeled as CMC #180.
- **B DEERY 200 Hot Applied Sealant** conforms to the requirements of many state DOT specifications. VOC=0 g/l.
- C DEERY PLF210 Hot Applied Sealant fast set up sealant. VOC=0 g/l.
- **D DEERY 220 Hot Applied Sealant** conforms to the requirements of many hot climate specifications. VOC=0 g/l.

KEY SKU	MFG#	DESCRIPTION
A A08158	801801-34	DEERY 180 Sealant, 1 lb.
B A08154	80200-34	DEERY 200 Sealant, 1 lb.
C A08151	80210PLF-34	DEERY PLF210 Sealant, 1 lb.
C A08162	80212PLF-PM1	DEERY PLF210 Sealant in a Meltable Package
D A08157	80220-31	DEERY 220 Sealant, 1 lb.





## E - 34533 Superflex HT

Crafco Superflex HT is a hot-applied asphalt based product used to fill cracks in asphalt, concrete or portland cement concrete pavements in moderate to hot climates. Superflex HT is supplied in solid form which when melted and properly applied forms an adhesive and flexible compound that resists cracking in the winter and is highly resistant to tracking or pick-up by vehicle tires in hot climates. Superflex HT is used in highway, street, airfield and parking lot pavements and is applied to pavement cracks using either pressure feed melter applicators or pour pots.

KEY SKU	MFG#	DESCRIPTION
E A08128	34533	34533 Superflex HT Asphalt Sealant, 1 lb.

#### F, G - RPMs & Halftracks

RPMs and Halftracks are long-term temporary road markers designed for use on both low volume roads and interstate highways, providing clear guidance to motorists both night and day.

**RPM Model 35** - The 4" x 4" double domed surface of our standard RPM creates a dramatic rumble effect, alerting motorist of lane change.

**Halftracks** - Roughly half the size of our RPMs, Halftracks offer an inexpensive way to augment painted lines and tape, greatly improving the nighttime visibility.

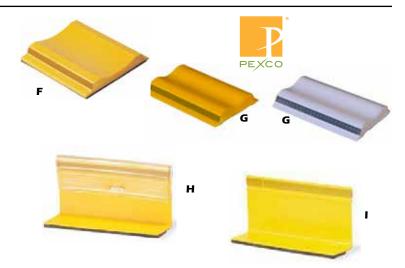
KEY SKU	MFG#	DESCRIPTION
F M02085	8002577130	RPM Type W-1, white 1-way
F M02163	8002577190	RPM Type W-2, white 2-way
F M02167	8002577180	RPM Type Y-2, yellow 2-way
G M02170	8002688130	Halftrack Type W-1, white 1-way
G M02172	8002689230	Halftrack Type W-2, white 2-way
G M02174	8002688120	Halftrack Type Y-1, yellow 1-way
G M02176	8002689220	Halftrack Type Y-2, yellow 2-way

## **H - TRPM Chip Seal Markers**

TRPM chip seal markers hold the original lane line location in chip, slurry or fog seal road maintenance operations. Many products exist that claim to be easy to use and provide good delineation, but only TRPMs deliver. TRPMs are durable enough for use on both low volume and interstate highways.

In an era of decreased budgets and increased focus on safety, TRPM chip seal markers provide an opportunity for both improving safety and reducing costs. Quick, simple placement reduces the time that your crew is exposed to traffic. TRPMs can be installed in only seconds by one worker with no special equipment, providing high profile delineation on freshly sealed roads until permanent markings can be applied. Holding the original lane line location eliminates the need to survey prior to restriping the roadway.

KEY SKU MFG#	DESCRIPTION
H M020588007302110	TRPM 4" Type W-1, white 1-way, standard
H M02062 8007302230	TRPM 4" Type W-2, white 2-way, standard
H M021828007302180	TRPM 4" Type W-1, white 1-way, double cap
H M021848007414100	TRPM 4" Type W-1, white 1-way, high heat, standard
H M021818007414105	TRPM 4" Type W-1, white 1-way, high heat, double cap
	TRPM 4" Type Y-1, yellow 1-way, standard
	TRPM 4" Type Y-2, yellow 2-way, standard
	TRPM 4" Type Y-2, yellow 2-way, double staple
	TRPM 4" Type Y-2, yellow 2-way, double cap
	TRPM 4" Type Y-2, yellow 2-way, high heat, standard
H M020688007414405	TRPM 4" Type Y-2, yellow 2-way, high heat, double cap



## I - Temporary Overlay Markers (TOM)

TOMs are a most effective and convenient product that provides short-term pavement markings that work effectively both day and night. They are simple to place and easy to remove. They are durable enough for use on any road, from low volume to interstate highways.

TOMs are manufactured with virgin engineering resins and the best retroreflective tapes and adhesives. All TOMs feature a factory-applied high tack butyl adhesive pad, providing for quick "stick-and-stomp" installation and can be installed in just seconds by one worker without the need of additional equipment.

KEY	SKU	MFG#	DESCRIPTION
I	M02178.	.8007302610	.TOM 4" Type W-1, white 1-way
I	M02126.	.8007302630	.TOM 4" Type W-2, white 2-way
I	M02179.	.8007302600	.TOM 4" Type Y-1, yellow 1-way
I	M02125.	.8007302620	.TOM 4" Type Y-2, yellow 2-way

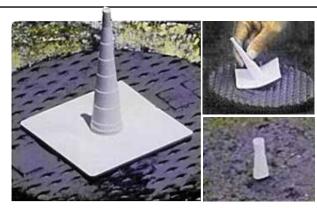
## J - ID Locator Asphalt Paving Marker

Easily locate and identify striping and all types of water, gas, electric and sewer covers under freshly paved asphalt. Developed from a new recyclable elastomer, the ID Locator adheres to any surface and pops up after being paved over with up to 5 inches of asphalt for easy locating and identification.

Proven effective, this device will withstand truck tires, paving machine tracts and hot asphalt to pop - up after paving, leaving a safe, soft, flexible marker indicating the exact location of covers and striping. After paving, street crews can return days, weeks or months later to locate the paved over covers, caps, striping or monuments.

The ID Locator will withstand temperatures ranging from - 40 to + 450 degrees. Dimensions 3.5 inches square x 4 inches high.

KEY	SKU	MFG#	DESCRIPTION
J	M02089	ID LOCATOR	ID Locator for asphalt paying



## REMOVABLE PAVEMENT MARKING TAPE



## A-C - 3M<sup>™</sup> Stamark<sup>™</sup> Wet Reflective Removable Tape

Conformable, removable pavement marking tape intended for longitudinal line applications in construction work zones where removability is required.

- Highly reflective in wet or dry conditions
- · Durable for normal work zone life
- Easy to apply, pressure sensitive adhesive eliminates the need for surface preparation adhesive
- · Roadway may be opened to traffic immediately
- · Removes cleanly leaving no "ghost" markings or scarring
- · Reinforcing net for easy removability
- · Raised pattern profile

KEY	SKU	MFG#	DESCRIPTION
Α	M11038	A710 24"	Stamark Wet Reflective Removable Tape, white, 4" x 120'
Α	M11068	.A710 12"	Stamark Wet Reflective Removable Tape, white, 12" x 120'
В	M11069	.A711 4"	Stamark Wet Reflective Removable Tape, yellow, 4" x 120'
В	M11080	.A7116"X120	Stamark Wet Reflective Removable Tape, yellow, 6" x 120'
C	M11075	.A715 8"	Stamark Wet Reflective Removable Tape, black, 8" x 120'





## **ATM Removable Marking Tapes**

The ATM line of removable tapes work together to safely and economically direct traffic around construction work zones. The pre-applied, pressure-sensitive adhesive extends the application season typically shortened by marginal weather conditions. Quick and easy installation: simply prepare the surface, apply the tape, and tamp in place. When the job is completed the reinforced fabric backing makes removal easy. Marked roadways can be opened to traffic immediately.

## **D-ATM 200 Removable Construction Tape**

Recommended for construction projects up to one year. ATM 200 Marking Tape offers excellent daytime visibility for delineation and superior nighttime reflectivity.

## E - ATM 280 Removable Hide-A-Line Tape

Provides a maximum service period of 12 months. ATM 280 Hide-A-Line installs quickly and easily over existing markings and eliminates costly removal of permanent road markings. The non-reflective, matte black color blends with asphalt surfaces providing an effective mask day or night.

KEY	SKU	MFG#	DESCRIPTION
D	M11005.	.19-216W	ATM 200 Removable Construction Tape, white, 4" x 360'
D	M11006.	.19-217Y	ATM 200 Removable Construction Tape, yellow, 4" x 360'
E	M11040.	.19-289-90	ATM 280 Removable Hide-A-Line Tape, black, 4" x 90'
F	M11025	19-284	ATM 280 Removable Hide-A-Line Tape, black, 6" x 90'





## F-G - Flex-O-Line™ FOL200 Construction Grade Tape

Flex-O-Line brand pavement striping tapes are conformable and highly reflective films which are designed to provide excellent nighttime delineation during either dry or light-to-moderate rainfall. Flex-O-Line™ tapes are weather resistant and provide excellent color retention. Experience has shown that the highly reflective "Wet Reflective" and "Construction Grade" tapes are generally more durable than conventional high quality paint, and will show no appreciable fading, lifting, shrinking or chipping when applied according to manufacturer's instructions. Adhesive foil backing. Meets all state and federal requirements where applicable, and when removability is not a priority.

KEY	SKU	MFG#	DESCRIPTION
F	M11019.	.3102	Flex-O-Line™ FOL200 CG Tape, white, 4" x 300'
G	M11020.	.3131	Flex-O-Line™ FOL200 CG Tape, yellow, 4" x 300'

## A - Easy Rider® Speed Bump

Constructed from 100% recycled tires, GNR speed bumps are preformed to implement immediate installation. Molded highly reflective tape ensures that the speed bumps are visible even on a dark night. Cat's eye reflectors further enhance visibility to alert drivers well in advance. The bumps have a channeled bottom to facilitate drainage as well as to cover cabling or piping. Resistant to ultraviolet light, moisture, oil, and extreme temperatures. Temporary or permanent installation - Relocatable when resurfacing / maintaining road surfaces; products can be stored and re-used. GNR rubber speed bumps are covered by a 3 year warranty; 1 year on the tape (under normal use).

## **B - Safety Rider® Mini Hump**

Mini speed humps are ideal for slowing traffic in school parking lots and crossings, playground areas, hospitals, parking facilities, and anywhere a slow traffic flow is required. Molded highly reflective tape provides optimal visibility even on a dark night, alerting drivers well in advance. Constructed from 100% recycled tires, mini humps are simple to install and do not require road closures. Plastic shields are inserted into pre-drilled holes and the units are bolted down to keep from shifting. The Safety Rider® can be easily removed for storage or relocation. Safety Rider® mini humps are covered by a 3 year warranty; 1 year on the tape (under normal use).

## C - Park It® Parking Curb

Unlike concrete or plastic, which necessitate frequent replacements, recycled rubber car stops are safer and more durable. In-molded highway reflective tape ensures visibility and pedestrian safety. The GNR Park-It® parking curb is constructed of 100% recycled rubber and are lightweight (34 lbs. for a 6' car stop) and flexible; conforming to the contour of uneven road surfaces. Resistant to ultraviolet light, moisture, oil, and extreme temperatures. Temporary or permanent installation. Park-It® car stops are covered by a 3 year warranty; 1 year on the tape (under normal use).

## D - Home Park It® Parking Curb

The Home Park It® is used to provide guidance to cars while parking as well as to protect the front of your vehicle. It provides worry free parking for garages, driveways, or carports.

## E - Concrete Car Stop

Wet-cast using 4000 PSI concrete mix with large 1" Aggregate for strength and 2 pieces of rebar for reinforcement.

3' - 81 lbs. 4' - 108 lbs. 6' - 164 lbs.

KEY SKU		DESCRIPTION
A G11061	24111	Easy Rider Speed Bump, black/yellow, 4' x 12" x 2 1/4" - 32 lb.
A G11062	26111	Easy Rider Speed Bump, black/yellow, 6' x 12" x 2 1/4" - 51 lb.
A G11069	26999	Easy Rider Speed Bump Endcap, black, 9" x 12" x 2 1/4" - 5.5 lb.
B G11068	23500	Safety Rider Mini Hump, black/yellow, 35.5" x 19.5" x 2.1" - 36 lb.
B G11072	23501	Safety Rider Mini Hump Endcap, female, black, 35.5" x 19.5" x 2.1" - 33 lb.
B G11073	23502	Safety Rider Mini Hump Endcap, male, black, 35.5" x 19.5" x 2.1" - 33 lb.
C G11109	13101	Park It Parking Curb, black/yellow, 3' x 6" x 4" - 17 lb.
C G11063	14101	Park It Parking Curb, black/yellow, 4' x 6" x 4" - 22.5 lb.
C G11064	14201	Park It Parking Curb, black/white, 4' x 6" x 4" - 22.5 lb.
C G11131	14201B	Park It Parking Curb, black/blue, 4' x 6" x 4" - 22.5 lb.
C G11065	16101	Park It Parking Curb, black/yellow, 6' x 6" x 4" - 34 lb.
C G11066	16201	Park It Parking Curb, black/white, 6' x 6" x 4" - 34 lb.
C G11070	16201B	Park It Parking Curb, black/blue, 6' x 6" x 4" - 34 lb.
D G11059	13190H	Home Park It Parking Curb, black/yellow, 22" x 6" x 4" - 9 lb.
E G11115	42334	Concrete Car Stop, 3', 81 lb.
E G11113	42335	Concrete Car Stop, 4', 108 lb.
E G11114	42336	Concrete Car Stop, 6', 162 lb.
E G11129	50412	5/8" X 12" Rebar Car Stop Pins
G11071	91500	6" Lag Bolt, concrete install
G11060	91400	14" Rebar Spike
G11108	91501	Lead Shield for installation of parking stops and speed bumps in concrete

## F, G - Corner / Wall Guards

Manufactured from high-impact virgin rubber, these corner and wall protectors are long lasting, durable, and cost-effective solutions. High intensity reflective tape increases visibility - especially at night, and provides the necessary guidance to drivers when parking in tight spots.

Rubber corner and wall guards not only help protect your parking structure, but also helps protect your customers' vehicles from potential dents and scratches. Ideal for surface and multi-level parking lots, interior factory / warehouse walls, and areas surrounding loading docks.

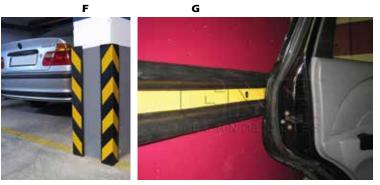
<b>KEY</b>	SKU	MFG#	DESCRIPTION
F	G11132.	CG800	Corner Guard, 31.5"(L) x 3.5"(W) x .25" thick, 4 lbs.
G	G11133	WP1000	Wall Guard 39 5"(L) x 6"(W) x 2" thick 11 lbs











## PAVEMENT MARKING LAYOUT

## A, B - Dixon Railroad Chalk

For temporary markings on metal, wood, stone, and paperboard since 1835. This smooth marking chalk is ideal for bright temporary marks.

## C - Half-Moon Marking Chalk

Used on rail cars, concrete, asphalt, wood and other surfaces, this chalk is ideal for layout work and marking for estimating.

#### D, E - Giant® Chalk Line Reels

Our GIANT® brand is big — so it can hold a lot of string and a lot of chalk. If you're snapping dozens of lines, or need big bold lines, grab a GIANT® and make your mark. ABS housing and metal handle.

**G100 FEATURES:** 100 feet heavy-duty cord and pull ring. Hooks easily onto tool belt and holds almost a pound of chalk. One-piece steel crank for long life.

**G150 FEATURES:** 150 feet heavy-duty cord and pull ring. Holds over a pound of chalk for fewer refills. One-piece steel crank for long life.

#### F - ProChalk® Standard

For your basic chalk line needs that are easier to clean up or let wear away naturally.

## **G** - ProChalk® Semi-Permanent

For weather- and water-resistant lines that hit and stick for a long time but will eventually wear away naturally.



KEY SKU N	/IFG#	DESCRIPTION
A G223038	8819	Dixon Railroad Chalk, white, 72/box
B G223028	8815	Dixon Railroad Chalk, blue, 72/box
C G22161 H	HMBULKW	Half-Moon Marking Chalk, white
D <b>G22186</b> G	G100Giant	Chalk Line Reel, 100 ft. cord, 15 oz. capacity
E <b>G22160</b> G	G150Giant	Chalk Line Reel, 150 ft. cord, 24 oz. capacity
F G22051 1	05WProCh	nalk Standard, white, 5 lbs.
F G22200 1	05BProCh	nalk Standard, blue, 5 lbs.
		nalk Semi-Permanent, red, 5 lbs.

## H - Striping Paint - Solvent Based

Solvent-based striping paint adheres to a variety of surfaces, including asphalt and concrete. Not recommended for turf surfaces.

Fast drying - 5 minutes to touch, Durable, long-lasting stripe, High-visibility colors, VOC compliant and lead-free, Non-clogging spray tip, Excellent resistance to traffic, oil and gasoline, One case of aerosol paint will yield a 4-inch stripe approximately 700 linear feet. Applications: parking lots, warehouse aisles, school yards, tennis courts, and factory safety aisles.

### I - Survey Marking Paint

A superior upside down marking paint with excellent visibility and durability. Regular and fluorescent colors are visible for up to 6 months depending on traffic and exposure. Fluorescent colors last 3 to 6 months. Use with Spot Marker gun, Marking Stick, or by hand. Adheres to almost any surface, including wood, concrete, asphalt, brick, and gravel.

## J - All Purpose Marking Paint

This multipurpose purpose marking paint provides a very cost-effective approach to marking with good visibility. Spray on any surface. Self-cleaning tip. Mark lasts 2 months.

## K - Aervoe Marking Chalk

A blend of raw materials that are safe on all surfaces for temporary marking. Mark will disappear in 10 to 20 days when exposed to water, traffic and other abrasions. It can also be removed with a pressure washer. Safe for turf surfaces, Adheres to pavement, gravel, soil, and grass.

KEY	SKU	MFG#	DESCRIPTION
H	. M09062.	.710	.Striping Paint, Solvent Based, white, 18 oz.
Н	. M09129.	.720	.Striping Paint, Solvent Based, yellow, 18 oz.
Н	. M09130.	.730	.Striping Paint, Solvent Based, red, 18 oz.
Н	. M09131.	.740	.Striping Paint, Solvent Based, orange, 18 oz.
Н	. M09067.	.750	.Striping Paint, Solvent Based, blue, 18 oz.
Н	. M09068.	.760	.Striping Paint, Solvent Based, green, 18 oz.
Н	. M09132.	.770	.Striping Paint, Solvent Based, asphalt black, 18 oz.
I	. M09120.	.201	.Survey Marking Paint, red, 17 oz.
I	. M09121.	.203	.Survey Marking Paint, blue, 17 oz.
I	. M09140.	.205	.Survey Marking Paint, orange, 17 oz.
I	. M09138.	.206	.Survey Marking Paint, black, 17 oz.
I	. M09123.	.207	.Survey Marking Paint, white, 17 oz.
			.Survey Marking Paint, silver, 17 oz
I	. M09051.	.222	.Survey Marking Paint, fluorescent orange, 17 oz.
I	. M09052.	.224	.Survey Marking Paint, fluorescent green, 17 oz.
			.Survey Marking Paint, fluorescent pink, 17 oz.
J	. M09094.	.1383	.All Purpose Marking Paint, blue, 15 oz.
J	. M09096.	.1387	.All Purpose Marking Paint, white, 15 oz.
			.All Purpose Marking Paint, fluorescent orange, 15 oz.
			.All Purpose Marking Paint, fluorescent pink, 15 oz.
K	. M09204.	.214	.Marking Chalk, blue, 15 oz.
K	. M09126.	.215	.Marking Chalk, white, 15 oz.
K	. M09049.	.219	.Marking Chalk, green, 15 oz.



#### L - Marking Stick

A hand held, rolling inverted marking paint applicator. Includes a flag holder and flag insert spike. Simply remove the wheel and insert the spike for quick flag placement.

## **M** - Striping Stick

For stenciling and touch-up striped lines. Approximately 36" long. Use with Aervoe Striping Paints only.

#### N - Vers-A-Striper® - Pavement

A lightweight, yet heavy-duty aerosol striping paint applicator for use on hard surfaces such as asphalt and concrete. Stripe widths up to 4". Includes a striping alignment guide and radius wheel for making smooth arcs.

KEY	SKU	MFG#	DESCRIPTION
L	. M09139.	.245	.Marking stick with wheel, 36" long, orange
M	. M09203.	.745	.Striping stick with wheel, 36" long, black
N	. M09135.	.800 008.	.Vers-A-Striper® - Pavement

## **BOLLARD COVERS & DETECTABLE WARNING MATS**



#### **Ideal Shield Bollard Covers**

Made of Low-Density polyethylene thermoplastic (LDPE) with UV protection to prevent fading. Patented installation tape included to secure a permanent fit. Available in 1/8" or ½" thickness in diameters of 3", 3½", 4", 5", 6", 7", 8" and 10" up to 84" tall. Available in 10 standard colors. Custom colors and custom logos available (mold-in or mold-on graphics). Square and decorative bollards also available.



## A - Surface Applied Truncated Dome Detectable Warning Mat

Surfaced Applied Tactile is made of a colorfast and UV stable homogenous glass and carbon composite with fiberglass truncated domes for enhanced durability. The Surface Applied Tactile is used to retrofit over an existing concrete substrate and can be installed in as little as 10 minutes.

All of our truncated dome tactile surfaces are in full compliance with the American Disabilities Act Accessibility Guidelines (ADAAG), Public Right-of-Way (PROW) and California Title 24 Requirements. ADA Solutions Inc., products are approved for use by all major municipalities, DPW's and state DOT's.

KEY	SKU	MFG#	DESCRIPTION
Α	M01029.	.3648IDRETY	Surface Applied Truncated Dome Mat, yellow, 36" x 48"
Α	M01032.	.3660IDRETY	Surface Applied Truncated Dome Mat, yellow, 36" x 60"

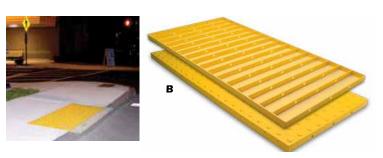
## **B** - Cast in Place Truncated Dome Detectable Warning Mat

Cast in Place Tactile is made of a colorfast and UV stable homogenous glass and carbon composite with fiberglass truncated domes for enhanced durability. The Cast in Place Tactile is used for use in new curb ramps or new construction. Just pressed into place in freshly poured concrete, it's a great long-term solution for any project, under any weather conditions.

All of our truncated dome tactile surfaces are in full compliance with the American Disabilities Act Accessibility Guidelines (ADAAG), Public Right-of-Way (PROW) and California Title 24 Requirements. ADA Solutions Inc., products are approved for use by all major municipalities, DPW's and state DOT's.

KEY SKU	MFG#	DESCRIPTION
B M01027.	.3648IDPAVY	Cast in Place Truncated Dome Mat, yellow, 36" x 48"
B M01030.	.3660IDPAVY	Cast in Place Truncated Dome Mat, yellow, 36" x 60"







## C - RediMat™ Detectable Warning

The original surface applied RediMat detectable warning is constructed of extremely durable, UV protected polyurethane. This flexible mat has a proprietary pre-applied adhesive system that enables installation in less than 10 minutes, drastically reducing labor time and expense, but not at the expense of durability. RediMat – Install in Minutes, Comply for Years.

- No adhesives to apply simply remove protective backing, exclusive peel and stick technology
- Installs on both asphalt and concrete multi-surface adhesive system
- Conforms to uneven surfaces flexible polyurethane material
- · Unbreakable will not chip, crack, or splinter
- Radius Ready Available in "Wedge" shape
- Beveled Edge For easy pedestrian access
- Includes stainless steel anchors to meet DOT requirements

## D - alertcast® Detectable Warning

alertcast® is reinforced thermoset plastic engineered for superior impact resistance, slip-resistance, wear-resistance and long term durability. Our exclusive design incorporates a top panel of truncated domes molded to exact ADA specifications for detectable warnings and bottom docking anchors that are embedded into wet concrete. The special concrete anchors lock the part securely into the concrete without trapping air beneath the part's surface. While incredibly strong, this system is actually very lightweight and very easy to work with during installation.

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KEY SE	(U	MFG#	DESCRIPTION	
C M	01050	RMIR-3648	. RediMat™ Detectable Warning, red, 36" x 48"	
C M	01042	RMIB-3648	. RediMat™ Detectable Warning, black, 36" x 48"	
C M	01052	RMIY-2436	. RediMat™ Detectable Warning, yellow, 24" x 36"	
C M	01043	RMIY-2448	.RediMat™ Detectable Warning, yellow, 24" x 48"	
C M	01051	RMIY-2460	.RediMat™ Detectable Warning, yellow, 24" x 60"	
C M	01044	RMIY-3630	.RediMat™ Detectable Warning, yellow, 36" x 30"	
C M	01045	RMIY-3648	.RediMat™ Detectable Warning, yellow, 36" x 48"	
M	01040	RMES	.RediMat™ Sealer	
M	01047	RMROLLER	.RediMat™ Roller	
D M	01053	AC-2436-Y	.alertcast® Detectable Warning, yellow, 2' x 3'	
D M	01082	AC-3648-Y	alertcast® Detectable Warning vellow 3' x 4'	

## **MESSAGE BOARDS**







Full-Matrix Message Boards



## A - Full-Matrix Message Signs

Full-size, full-matrix Wanco Variable Message Signs are the ideal choice when you need to get information to the public. The full matrix allows the greatest flexibility for displaying any type of message — large or small letters, graphics and symbols. Perfect for a wide variety of applications, a multitude of functions and options make these signs extremely versatile. 138" x 75".

KE	Y SKU	MFG#	DESCRIPTION
Α	T20045.	WTMMB(A)	. Full-Matrix Message Sign, hydraulic lift
Α	T20046	WTMMB(B)	Full-Matrix Message Sign, manual winch

## **B** - Mini Matrix Message Signs

The Wanco Mini Matrix Message Sign is a compact version of our full-size variable message signs. Like our full-size signs, the Mini displays a full-matrix of bright, highly visible LEDs. About 30% smaller, the Mini trailer is highly maneuverable and easy to deploy. Use the full-matrix display to present message text and symbols in almost any application — for traffic safety, emergency response, and special events. 96" x 55".

<b>KEY</b>	SKU	MFG#	DESCRIPTION
В	.T20047	.WVTM(A)	Mini Matrix Message Sign, hydraulic lift
В	.T20048	.WVTM(B)	Mini Matrix Message Sign, manual winch

## C - Three-Line Message Signs

The Wanco Three-Line Message Sign is capable of displaying three rows of alphanumeric characters. When you need to get information to the public, the Three-Line's highly legible, ultra-bright LEDs display your message clearly. Unsurpassed quality, engineering and value, paired with a multitude of functions and options, make this sign perfect for a wide variety of applications. 138" x 75".

KEY	SKU	MFG#	DESCRIPTION
C	T20049	.WTLMB(A)	Three-Line Message Sign, hydraulic lift



Truck Mount Matrix Message Board

## D - Mini Three-Line Message Signs

The Wanco Mini Three-Line Message Sign is a compact version of our full-size Three-Line Sign. About 30% smaller, the Mini is highly maneuverable and easy to deploy. Capable of displaying three rows of alphanumeric characters, when you need to get information to the public, the Three-Line's highly legible, ultrabright LEDs display your message clearly. 96" x 55".

<b>KEY</b>	SKU	MFG#	DESCRIPTION
D	. T20050	.WVT3(A)	Mini Three-Line Message Sign, hydraulic lift
D	.T20051	.WVT3(B)	Mini Three-Line Message Sign, manual winch

## E - Metro VMS

Metro Variable Message Signs are our most compact portable signs, designed for use in metropolitan areas where space is limited. The Metro VMS features a full matrix of high-efficiency LEDs for outstanding legibility with reduced energy consumption and superior performance. 88" x 48".

KEY	SKU	MFG#	DESCRIPTION
E	T20150	.WVTMM-L	Metro VMS, 60 x 30 pixels amber display, manual winch

## F - Truck-Mount Matrix Message Board

Full matrix display, 10" default font, variable font sizes, preprogrammed bold arrows. Integrated power-tilt frame with electric actuator. Color LCD touchscreen controller with continuous message preview.

KEY	SKU	MFG#	DESCRIPTION
F	T20148	.WVMBM-2LP	Cabinet size: 72" W x 36" H x 6" D - 2 lines x 8 characters
F	T20149	.WVMBM-3LP	Cabinet size: 72" W x 49" H x 6" D - 3 lines x 8 characters







Wanco® arrow boards are portable and self-powered, requiring no permanent installation or wiring. Arrows and other patterns are selected by the user.

Wanco Folding Arrow Board Trailers feature a display panel that pivots up to the vertical position when deployed, and down to the horizontal position for transport. The display is held in place with a single support for ease of use.

Wanco trailer-mounted arrow boards feature W|ECO® technology, a highly efficient power system. With Wanco's exclusive LED lamps and small, eco-friendly batteries, W|ECO arrow boards are extremely energy-efficient without sacrificing performance. Power is provided by batteries, which are charged by an automated solar charging system. With sufficient sunlight, W|ECO arrow boards can run indefinitely without intervention. 96" x 48".

KEY	SKU	MFG#	DESCRIPTION
Α	. T30090	WTSP55-LSAC	.Arrow-board trailer with 25-light display pane



#### **B-E - Wanco Vehicle Mounted Arrow Boards**

Arrow boards direct traffic by flashing a brightly lit arrow pattern on a large, highly visible display panel. Wanco® Truck-Mount Arrow Boards provide an obvious solution for convoys, crash-cushion (TMA) trucks and emergency repair crews. Installed over the cab or in a truck bed, power is provided by the truck's power system. Arrows and other patterns are selected by the user using the arrow board controls inside the truck cab.

Features: High-output amber LEDs, selection of arrow and other display patterns, easy to operate and maintain, controller located inside truck cab, control box outputs have short-circuit protection, helping prevent blown transistors and selectable automatic or manual dimming. Meets MUTCD.

B T30174WFB5-LSAC	Manual winch (auto lock), 30" x60" display size, 25 lights, 5 flashing
	& 7 sequential arrow patterns,
C T30175WFBP5-LSAC	90° power-tilt, 30" x 60" display size, 25 lights, 5 flashing & 7
	sequential arrow patterns
D T30173 WFBP6-LSAC	90° power-tilt, 36" x 72" display size, 25 lights, 5 flashing & 7
	sequential arrow patterns
E T30155 WLP90B6-LSA0	C Low-profile 90° power-tilt, 36" x 72" display size, 25 lights, 5 flashing
	& 7 sequential arrow patterns

## D - Compact Radar-Speed Trailer

The Wanco radar-speed trailer with full-matrix display features the largest portable speed sign available today. Visible over a standard Jersey barrier traffic divider, the giant display shows motorists' speed in 26-inch characters, warning motorists to slow down by flashing their excessive speed.

- Extra-large full-matrix display
- Optical lenses and sun shades over 26-inch LED characters
- · Selectable speed-limit setting
- Clearly displays speed in mph (one or two digits)
- Software-controlled selection of speed units, mph or km/h
- 24x30-inch regulatory speed-limit sign included, other sizes available
- · Regulatory sign has changeable speed-limit numbers
- · Compact and easily portable, 5-minute setup
- Under 900 pounds (400kg), can be towed by most vehicles
- Standard 2-inch ball coupler tow-hitch
- · Battery powered & solar charging
- Locking control box and battery compartment

KEY	SKU	MFG#	DESCRIPTION
D	. T40056.	WSDT3-S	Wanco compact radar-speed trailer with full-matrix electronic display
			and regulatory speed-limit sign



## **VEHICLE ATTENUATORS**





## A - Scorpion® TMA Truck Mounted Attenuator

The Scorpion line of Impact Attenuators, by TrafFix Devices, Inc., are truly "different by design".

The Scorpion TMA consists of strut and cartridge sections that are linked together on a support frame. The curved side rails are made from corrosion resistant aluminum tubes, which offer full width impact protection along the entire length of the unit. The side rails were designed to re-direct errant vehicles away from the rear of the truck (coffin corner). Other manufacturers Crash Attenuator models have little or no side-angle impact protection.

The aluminum boxes are filled with a moisture proof, aluminum honeycomb material. The boxes, together with the curved side rails, absorb the energy from an impacting vehicle. The aluminum boxes are painted with a bright yellow powder-coated finish, for lasting durability.

The TrafFix Devices' Scorpion TMA has been tested and has PASSED ALL optional and mandatory requirements suggested in the NCHRP-350 Report for TL-3. Additionally, the Scorpion TMA has passed the UKTD49, 110 km/h (68 mph) test. The Scorpion TMA has successfully passed a "worse case" side angle re-directive impact test - this goes beyond all governmental testing requirements. Full details available upon request.

## Scorpion Model C TL-3

The Scorpion TMA Model C folds up and over the bed of flat bed, stake bed, or dump trucks. The Model C with its compact design and balanced weight distribution makes it ideal for high-speed travel. The Scorpion TMA Model C provides TL-3 impact protection. Side mounts are also available.

- Weight: 1,975 lbs (900 kg)
- Length: Travel/Storage 2' 5" (.74 m), Deployed 13' 10" (4.21 m)
- Width: 8' (2.45 m)
- Height: Travel/Storage 10' 6" (3.05 m), Deployed 1' (.3 m)
- Tests Passed: 3-50, 3-51, 3-52, 3-53

KEY	SKU	MFG#	DESCRIPTION
Α	T07475	.10000-TL3-12C	.Scorpion TMA (Test Level 3) for Flatbed w/ Center Post
Α	T07477	.10000-TL3-12FBS	.Scorpion TMA (Test Level 3) for Flatbed w/ Side Post
Α	T07480	.10000-TL3-12S	.Scorpion TMA (Test Level 3) for Dump Truck w/ Side Support Posts
			& 12" Extension Frame
Α	T07485	10929	.Quick Release Kit





## **B** - Scorpion® Trailer Attenuator

The Scorpion Trailer Attenuator, with its unique curved design, gives full width protection to the back of the host vehicle and protects the "coffin corners" of the truck and is NCHRP 350 tested and approved for all mandatory and optional offset and angled impacts. The Scorpion Trailer requires little or no modification to host vehicle or additional mounting hardware beyond the standard pintle hook and ½" thick × 32" wide steel frame plate. This single point attachment makes the installation of the Scorpion TA quick and easy.

The Scorpion's proven modular design crushes in progressive states allowing quick and economical replacement of damaged parts. Rear axle placement improves trailer stability and prevents the tail from "bottoming out" on driveways or uneven surfaces. The overall length of the Scorpion TA is only 17' 10", the shortest on the market, and is available in shorter (13') lower speed TL-2 (45 mph) model, which is ideal for congested city streets or where posted speeds are 45 mph or less. The integrated electric brake system comes standard on all Scorpion Trailer Attenuators and are automatically activated in the event of trailer separation or hitch failure. Optional Arrow or Message Boards can easily be attached to the Scorpion Trailer.

Weight: 1,730lbs (785kg)
Length: 17' 10" (5.44m)
Width: 96" (2.44m)
Height: 36" (0.91m)

## KEY SKU MFG# DESCRIPTION

B..... T07502...10002-TL3-12TA...Scorpion TL-3 Complete Trailor Attenuator





## A - Portable Diesel Light Towers

Not just another light tower, Wanco light towers use state-of-the-art technology to achieve superior illumination exceeding government regulations for worksite illumination. With four 1000-watt light fixtures atop a 30-foot variable-height mast, Wanco light towers shine a uniform light pattern across the entire job site.

- High-efficiency light fixtures provide uniform light pattern
- · Durable fixtures resist shock and last longer
- Unique lamp design increases filament life and keeps maximum light on the job longer, increasing productivity while saving time and money
- Rotating tower allows 360-degree rotation, reducing the need to frequently move the light tower trailer
- Compact design with removable tow bar allows efficient transport and storage
- Lockable, weather-resistant, steel cabinet protects components from the elements
- Trailer mounted, combo hitch with 2" ball/3" pintle hook, winch & cable lifting mechanism
- · Two outriggers and four leveling jacks provide stability
- Control panel features elapsed hour meter, 120-volt GFCI receptacle for powering external equipment, and circuit breakers for on/off functionality and protection
- Tier 4 diesel engine includes glow-plug preheat system for improved coldweather starting
- Automatic engine shutdown system protects engine from damage due to low oil pressure and high coolant temperature
- Exclusive hinged top panel provides unimpeded access to engine, generator and electrical components
- Fuel capacity of 30 gallons provides extended run times of 60 to 70 hours between refueling, depending on environmental influences
- Translucent polyethylene fuel tank provides instant view of fuel level, eliminating the need for a fuel gauge

KEY	SKU	MFG#	DESCRIPTION
Α	. E60144	.WLTC4KMTO	.8000 Watt Kubota Diesel Engine, 120/240 VAC, (4) 1000 Watt Metal
			Halide Lamps, 30' Maximum/12.5' Minimum Height
Α	. E60145	.WLTC4K6MTO	.6000 Watt Kuboto Diesel Engine, 120 VAC, (4) 1000 Watt Metal Halide
			Lamps, 30' Maximum/12.5' Minimum Height



## **B** - Solar Powered Light Tower

In applications where noise is an issue, silent power is the only option. Wanco portable solar towers provide light without noise, and without an external power supply. The energy-efficient LEDs on these light towers are powered by batteries, which are charged automatically via adjustable solar panels.

- (4) Adjustable High-Efficiency 52W Watt LED Fixtures
- 4600 Lumens per Fixture (total 18,400 lumens)
- (4) 4D AMG Batteries
- Adjustable 750 Watt Solar Panel
- 40A Charger, Trailer Mounted
- · Combo Hitch with 2" Ball
- Winch & Cable Lifting Mechanism
- · Black and White Powder Coat Finish
- · 20' Maximum Height, Security Battery Box

KEY	SKU	MFG#	DESCRIPTION
В	. E60159	.WLTS-MMA4	.500W Solar Powered Light Tower
В	. E60160	.WLTS-LMA4	.750W Solar Powered Light Tower



## C - Balloon Light Cart

Balloon lights provide diffused light that reduces shadows and eliminates glare, making night work safer and easier on the eyes. Wanco Balloon Lights light up large areas even at low operating heights, and with integral outriggers deployed, the heavy-duty steel base and telescoping mast keep the balloon light stable in gale-force winds.

Set-up is easy with pneumatic tires, steerable wheels, fold-down outriggers, and a hand-operated winch for raising the tower. The balloon light operates at any height.

A portable inverter generator provides clean power that is safe for sensitive electronics. The generator is attached to the cart and can be removed and used independently. A floodlight attachment turns the generator into a powerful light source that can be moved by hand.

Wanco Balloon Lights are perfect for nighttime operations by fire rescue, EMS, police and military.

•		•				•
KEY	SKU	MFG#	DESCRIPT	ON		
C	E60165	VI1000MB		nt Cart only, on		etal
			halide lamp	, 110,000 lume	ns	
C	E60166	VI3000	. Model VI30	00 inverter gen	erator, Po	wer
			Output: 300	0 watts max.		

## TEMPORARY CRASH CUSHIONS



## RENTALS AVAILABLE









## A-F - Big Sandy® Sand Barrels

The TrafFix Devices "Big Sandy" is an Impact Attenuator Sand Barrel that is easy to move and provides external verification of the barrels correct weight of sand. This Impact Attenuator/Crash Cushion Sand Barrel has been tested and certified to meet the crash worthy requirements of NCHRP 350. "Big Sandy" Sand Barrels go above and beyond these requirement to provide the best in highway safety.

#### Features:

- Different barrel configurations are used to create all of the weights used in current standard array geometries (200, 400, 700, 1400, and 2100 lbs)
- External sand weight verification is easy use the right barrel configuration barrel to obtain the correct weight
- Each "Big Sandy" Barrel is a made from a single piece of Polyethylene Plastic to eliminate sand leakages No Edge Seals
- · No cone inserts for easy shipping, storing, and installation

KEY	SKU	MFG#	DESCRIPTION
		.48000	Big Sandy Sand Barrel lid only
В	T06011	.48247-P	.Big Sandy Sand Barrel 200, 400 or 700 lb bottom barrel only
C	T06012	.48247-S	.Big Sandy Sand Barrel 200, 400 or 700 lb top barrel only
D	T06013	.48140	.Big Sandy 1400 lb barrel only
E	T06014	.48210	.Big Sandy 2100 lb barrel only
F	T06017	.48001-LR	Lifting ring for Traffix sand barrels











# Typical Sand Barrel Arrays for Different Posted Speeds

25 mph 40 kph	(H)	10	*									
30 mph 48 kph	H H	(14) (14)	(H)	(14)								
35 mgh 56 kg/h	# #	38	(H)	•	•							
4) mph 64 kph	11	(8)	(A)	<u> </u>	0	•						
43 mph 72 kph	(H) (H)	9	(8)	(1)	14	•	•					
50 mph 80 kph	11	(1)	(8)	9	H	•	•	0				
SS mph 89 kph	13	18	18	# #	1	3	•	0	1			
 62 mph 100 kuh	п п	14	•	<b>9</b>	•	•	•	•	_			
65 mph 105 kph	# #	14	1	7	0	•	3	•	1	2	0	1
70 mph. 113 kph	(B)	(A)	(R)	1	<del>0</del>	0	1	•	1	0	1	1

" NCHRP 350 Tested 12 Samel Array

400 ib. + 185 km

200 lb. + 91 kg

Cay: Numbers indicate weights in hundreds of pounds required for each sand barrel in the array.

21 2100 ts. = 853 kg.
This drawing is an example of a typical array plan and should in no way overfide what is specified by your Local or State Triaffic Engineer. Contact your Local or State Triaffic Engineer. Contact your Local or State Triaffic Engineer for specific site recommendations for each situation and botton.



## G - Absorb 350™ Crash Cushion

The ABSORB 350™ Crash Cushion system has been fully designed and tested to comply with the evaluation requirements of the National Cooperative Highway Research Program Report 350 (NCHRP 350) for Test Levels 2 (70 km/h) and 3 (100 km/h). The Test Level 2 system contains five (5) Energy Absorbing Elements (EAB) and the Test Level 3 system contains nine (9) Energy Absorbing Elements.

It is sometimes desirable to have a crash cushion that has an energy absorbing capacity that is less than Test Level 2, between test Level 2 and Test Level 3, or greater than Test Level 3. Therefore, the following table indicates the number of elements and the element placement configuration that would be required to absorb the kinetic energy of a 2000 kg (4400 lb.) vehicle impacting the front of the ABSORB 350 system, head-on and at the velocity indicated.

## MPH| KPH

31	50	2 element
37	60	3 element
40 l	65	4 element

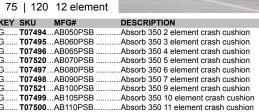
## Meets TL-2

**44 | 70 5 element** 50 | 80 6 element 56 | 90 7 element

#### Meets TL-3

**62 | 100 9 element** 65 | 105 10 element 68 | 110 11 element

T07501...AB120PSB



Absorb 350 12 element crash cushion



# **TEMPORARY WORK ZONE BARRIERS**

#### A - TrafFix Water-Wall™

- Durable polyethylene plastic minimizes cracking and breaking.
- Molded through holes eliminate bowing when filled with water.
- Double wall knuckle design minimizes breakage at hinge points.
- Hinge design allows for a 30-degree pivot between sections.
- Large 8" fill hole speeds filling process, includes twist-lock plastic cap.
- New tamper resistant, corner offset drain plug with coarse buttress threadscrews in or out in only 2 1/2 turns.
- Includes one steel connection pin that allows sections to be locked together.
- Forklift/Pallet Jack slots at bottom allow for easy movement and transport.
- Standard colors are orange/red or white additional colors available upon request.
- Will accept plastic or chain-link fence (with extended connection pins).

#### NCHRP 350 Approved As:

- TL-1 Longitudinal Barrier HSA-10/B-130.
- TL-2 Longitudinal Barricade HSA-10/WZ-224.
- TL-3 Barricade HSA-10/WZ-224.

KEY SKU	MFG#	DESCRIPTION
A T07558.	45032-O	.TrafFix Water-Wall™, Orange/Red, 6'L x 32"H x 18"W
A T07559	45032-W	.TrafFix Water-Wall™, White, 6'L x 32"H x 18"W
T07557	45032-CP	.TrafFix Water-Wall™ short connection pin
T07353.	45032-FC	.TrafFix Water-Wall™ plastic fill hole cap
T07027.	45033-RC-B	.TrafFix Water-Wall™ drain plug

#### **B - K-Rail Temporary Concrete Barrier**

For vehicle control and construction site safety. Reduces crossover accidents, liability exposure, vehicle damage and traffic fatalities.

Common non-highway uses for k-rail barriers:

- · Security perimeters
- Protecting fences
- · Site access blockage
- Earth retention
- · Barricading open pits
- · Defining roadways/walkways
- · Containment of rock, sand and recyclables in storage areas

KEY SKU	MFG#	DESCRIPTION
B T07589.	K-RAIL 10	10' L X 32" H X 24" W K-Rail Temporary Concrete Barrier
B T07591.	K-RAIL 20	20' L X 32" H X 24" W K-Rail Temporary Concrete Barrier

#### C, D, E - KL12000 Concrete Barrier Lift

The KL12000 Barrier Lift has a 6 to 12 inch grip range to handle 16-20 foot lengths of jersey wall easily. It has a 12000 pound capacity and hooks up with just a shackle. The scissor action allows the operator to unload wall directly from the truck and set it into position

NE I	SNU	WIF G#	DESCRIPTION
C	. T07588	.KL12000	.KL12000 Concrete Barrier Lift, Steel
D	.T07491	.LRG ACTUATOR	.Concrete Barrier Lifter Replacement Actuator, Steel
E	.T07342	.6X36 R-PADS	.Concrete Barrier Lifter Replacement Pads, Steel, 6" X 36"
E	T07492	.4X36 R-PADS	.Concrete Barrier Lifter Replacement Pads. Steel. 4" X 36"

#### F - RigMAX 16,800 Pound Sling Rigging Assembly.

Includes one 3 foot length of eye & eye round sling and two 7/8 inch alloy screw pin anchor shackles.

KEY SKI	J MFG#	DESCRIPTION	
F <b>T07</b>	085KRM16800	RigMAX 16,800 Pound Sling Rigging Assembly.	

#### G - Line-PRO™ 1112 K-Rail Paint

Line-Pro 1112 is a high hiding white waterborne paint that is specially formulated for use on concrete K-Rails. While separating lanes of traffic, preventing head-on collisions, or protecting Work-Zone personnel, K-Rails tend to accumulate auto contact and tire marks. Line-PRO 1112's high hiding formula is designed to refresh the look of the K-Rail so that they remain a bright white during the day with a bright appearance at night.

KEY	SKU	MFG#	DESCRIPTION
G	. M06334.	.1112	.Line-PRO™ 1112 K-Rail Paint, white, 5 gallon

#### H - PCBM-12 Barrier Mount Reflector

For work zone traffic control or permanent delineation. It has over 12 square inches of reflective sheeting and the versatility of either top or side mount placement. The added brightness gives motorists additional response time when driving through hazardous areas day and night.

KEY	SKU	MFG#	DESCRIPTION	
H	. T02451.	8332553140	PCBM-12 Reflector	, 3" X 4", yellow, 1-sided hi intensity prismatic sheeting
Н	.T02445.	8332553150	PCBM-12 Reflector	, 3" X 4", white, 1-sided hi intensity prismatic sheeting
Н	.T02448.	8332553151	PCBM-12 Reflector	, 3" X 4", yellow, 2-sided hi intensity prismatic sheeting
Н	.T02454.	8332553165	PCBM-12 Reflector	, 3" X 4", white, 2-sided hi intensity prismatic sheeting
Н	.T02494.	833714331	PCBM-12 Reflector	, 3" X 4", yellow, 1-sided diamond grade sheeting
Н	.T02489.	833714333	PCBM-12 Reflector	, 3" X 4", white, 1-sided diamond grade sheeting
Н	T02496	833714330	PCBM-12 Reflector	3" X 4" vellow 2-sided diamond grade sheeting

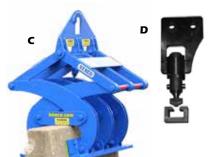


















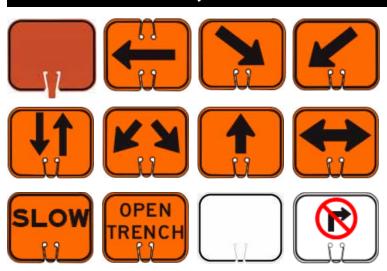


Line-PRO™ Traffic Markings





# TRAFFIC CONES, CONE SIGNS

















#### A - Cone Signs

13" X 11" Cone Sign Signs. Plastic with black lettering. Mounts to top of traffic cones.

KEY SKU	MFG#	DESCRIPTION		
Orange Cone Signs				
A S06070	CS-O-06	Horizontal Arrow (Symbol), orange, 13" x 11"		
A S06025	CS-O-09	Diagonal Arrow Right (Symbol), orange, 13" x 11"		
A S06026	CS-O-10	Diagonal Arrow Left (Symbol), orange, 13" x 11"		
A S06072	CS-O-11	2-Way Traffic (Symbol), orange, 13" x 11"		
A S06075	CS-O-12	Double Arrows Down (Symbol), orange, 13" x 11"		
A S06086	CS-O-13	Vertical Arrow Up (Symbol), orange, 13" x 11"		
A S06022	CS-O-14	Double Horizontal Arrow (Symbol), orange, 13" x 11"		
A S06079	CS-O-15	SLOW, orange, 13" x 11"		
A S06027	CS-O-16	OPEN TRENCH, orange, 13" x 11"		
A S06073	CS-O-22	Blank, orange, 13" x 11"		
W/h/h = 0 = = = 0	N			
White Cone S		DI 1 1'1 40" 44"		
		Blank, white, 13" x 11"		
		No Right Turn (Symbol), white, 13" x 11"		
A S06045	CS-W-20	No U-Turn or Left Turn (Symbol), white, 13" x 11"		
A S06037	CS-W-07	STOP w/ Stop Sign (Symbol), white, 13" x 11"		
A S06039	CS-W-09	SIDEWALK CLOSED, white, 13" x 11"		
A S06077	CS-W-10	KEEP RIGHT w/ Arrow (Symbol), white, 13" x 11"		
A S06076	CS-W-11	KEEP LEFT w/ Arrow (Symbol), white, 13" x 11"		

#### **B** - Revolution Series Traffic Cones

The Revolution series is quality manufactured using premium grade PVC Injection molding technology, resulting in the most durable traffic cones available in the U.S. market. Our patented process gives you the best of both worlds—high quality products, at a very attractive price.

Reflective RS Traffic Cones features 3M 3840 hi-intensity reflective cone collars, complementing the high quality of the Revolution series. By pre-applying 3M 3840 collars on all JBC night cones, we have created a cone with outstanding durability and superior night-time safety.

Reflective Revolution Series Traffic Cones
B T01082RS45015C3M618" RS Cone, orange, 3lb., wide body, 6" reflective collar
B T01155 RS45015C-L3M618" RS Cone, lime, 3lb., wide body, 6" reflective collar
B T01160 RS70025C3M6428" RS Cone, orange, 5.5lb., wide body, 4" & 6" reflective collars
B T01085 RS70032CT3M6428" RS Cone, orange, 7lb., wide body, 4" & 6" reflective collars
B T01167 RC70030C3M6428" RS Cone, orange, 7lb., wide body, recessed, 4" & 6" reflective collars
B T01210 RS70032SR3M6428" RS Cone, orange, 7lb., slim body, recessed, 4" & 6" reflective collars
B T01158 RS70032C-LIME3M64 28" RS Cone, lime, 7lb., wide body, 4" & 6" reflective collars
B T01166 RS70045CT3M6428" RS Cone, orange, 10lb., wide body, recessed, 4" & 6" reflective collars
B T01172RS90045CT3M6436" RS Cone, orange, 10lb., wide body, recessed, 4" & 6" reflective collars
B T01172RS90045CT3M6436" RS Cone, orange, 10lb., wide body, recessed, 4" & 6" reflective collars
BT01172RS90045CT3M6436" RS Cone, orange, 10lb., wide body, recessed, 4" & 6" reflective collars  Non-Reflective Revolution Series Traffic Cones
Non-Reflective Revolution Series Traffic Cones
Non-Reflective Revolution Series Traffic Cones  B T01199 RS30008C12" RS Cone, orange, 1.5lb., wide body, no reflective collar
Non-Reflective Revolution Series Traffic Cones  B T01199 RS30008C
Non-Reflective Revolution Series Traffic Cones B
Non-Reflective Revolution Series Traffic Cones  B

#### **C - Colored Safety Cones**

KEY SKU MFG#

All vinyl construction assures durability and flexibility in all weather conditions. Long lasting brilliant fluorescent color provides high visibility protection. Ultraviolet stabilized color provides maximum resistance to fading. High density base creates low center of gravity for maximum stability. Engineered to meet MUTCD specifications.

KEY SKU	MFG#	DESCRIPTION
Colored Safe	ty Cones	
C T01099	1250-00-OE	12" Colored Safety Cone, orange, 1.5lb.
C T01100	1850-00-OE	18" Colored Safety Cone, orange, 3lb.
C T01202	1850-00-WE	18" Colored Safety Cone, white, 3lb.
C T01204	1850-00-RD	18" Colored Safety Cone, red, 3lb.
C T01205	2850-07-OE	28" Colored Safety Cone, orange, 7lb.
C T01213	RS70030C0WHITE	28" Colored Safety Cone, white with black base, 7lb.
C T01201	03-500-69	28" Colored Safety Cone, blue with reflective collar

#### **D** - Retractable Cone-Bar

Designed to work with traffic cones or Knob-Top delineators. The Cone-Bar is extremely versatile for road trench or utility works use, construction sites, parking lots, pedestrian areas, and more. Compared to warning tape, the Cone-Bar is highly effective in terms of both cost and functionality. The Cone-Bar is reusable, highly reflective at night, and it creates true work-site traffic control.

KEY	SKU	MFG#	DESCRIPTION	1			
D	T01080	.RCB10YB	.Retractable Cone-Bar, y	yellow/black, EG	reflective sheeting	, adjusts 6' -	- 10.5
D	T01215	.RCB10OW	.Retractable Cone-Bar, o	orange/white, EG	3 reflective sheeting	j, adjusts 6' -	- 10.5
D	T01211	RCB10RW	Retractable Cone-Bar i	red/white FG re	flective sheeting a	diusts 6' - 10	) 5'

# **PORTABLE DELINEATORS, CHANNELIZER DRUMS**

#### A, B, C - JBC N-Top & D-Top Delineator Post

Use these posts for temporary placement where space is limited and height is important. Low-density polyethylene construction maintains superior resistance to impact over a wide temperature range. A specially designed 4" channel protects the 3" high-intensity reflective tape. Posts are bright red-orange throughout for maximum visibility. Bases slip over the post to keep it in place.

N-Top Delineator Post has a 3" hand grip on top for ease of loading and unloading. It is also designed to be used with caution tape and/or JBC Cone Bars to form an instant barrier.

The D-Top fits even the largest hands. Hole at top to mount a barricade light and when used in conjunction with the JBC cone bar, you can create a barrier in seconds!

KEY SKU	MFG#	DESCRIPTION
A T02780.	N-TOP2+3M	42" JBC N-Top Delineator Post, (2) 3" white high-intensity bands
B T02848.	D-TOP+3M WHITE	42" JBC D-Top Delineator Post, (2) 3" white high-intensity bands
B T02849.	D-TOP+3M YELLOW.	42" JBC D-Top Delineator Post, (2) 3" yellow high-intensity bands
C T02781.	BV12	12lb. Delineator Base
C T02782.	BV8	8lb. Delineator Base

# RENTALS AVAILABLE B JBC working together C

#### D - GrabberTube® II Delineator

The stem of the Grabber-Tube II is made of flexible yet durable fluorescent low density polyethylene material, with UV inhibitors to minimize fading. The NEW Grabber Handle fits your hand better and makes movement and placement a breeze and the NEW Grabber Hole in the stem provides convenient carrying handle for movement and deployment, even off the bed of a work truck. The recessed areas on the stem protect the reflective bands, minimizing rips and scratches. Bases are made from 100% Recycled Rubber. All Recycled Rubber Bases are designed with easy grip handles, and stacking rings for easy storage and transportation. Meets Federal MUTCD standards.

#### E - Looper-Tube® Delineator

The unique "loop" style handle makes grabbing and moving the Looper-Tube a breeze! Even on and off the bed of a work truck! Closing off an area of the job site is quick and easy when utilizing the "loop" style handle with two (2) or more Looper-Tubes tied together with caution tape, flag line, or rope.

#### **G** - **Grabber-Cone® Delineator**

The stem of the TrafFix Grabber-Cone is made of flexible, yet durable, fluorescent low density polyethylene material, with UV inhibitors to minimize fading. The recessed areas on the stem protect the reflective bands, minimizing rips and scratches. The extra-large flange at the bottom of the stem allows the rubber base to hold it firmly in place. With its reinforced handle design, the Grabber-Cone can support the weight of stacked cones and bases without permanent distortion. Its low density polyethylene material and handle design prevents the cones from sticking together when stacked. The Grabber-Cone can be stacked with or without bases. Meets Federal MUTCD standards.

#### H - Looper-Cone®

The Looper-Cone, with its patented reinforced handle design, can be stacked without sticking together. The durable low density polyethylene plastic keeps the cones shape, reducing crushing and breaking. The Looper-Cone, with its reinforced handle design, can support the weight of stacked cones and bases without permanent distortion. The durable low density polyethylene material and handle design prevents the cones from sticking together when stacked. The Looper-Cone can be stack with or without bases.



KEY	SKU	MFG#	DESCRIPTION
D	.T02524	.42133-TSO2HIPW	42" Grabber II post w/o base, (2) 3" white high-intensity bands
E	. T02683	.46133-TSO	42" Looper-Tube post w/o base, (2) 3" white high-intensity bands
			42" Looper-Tube post w/o base, (2) 3" white high-intensity bands
F	. T02540	.42000-TB12	12lb. base for Grabber II & Looper-Tube delineators
G	. T02786	.46244-CDG	42" Looper-Cone post w/o base, (4) 4" white high-intensity bands
Н	. T01182	.42244-CHIP	42" Grabber-Cone with (2) 4" orange and (2) 4" white bands of 3M™diamond grade reflective sheeting
Н	. T02823	.46244-CDG	42" Grabber-Cone with (4) 4" white bands of 3M™diamond grade reflective sheeting
		.42010-CRU .42016-CRU	10lb. base for Looper-Cone & Grabber-Cone delineators 16lb. base for Looper-Cone & Grabber-Cone delineators

#### J - TrafFix Channelizer Drum™ 18000 Series

Minimum of 18" wide throughout its 36" height, regardless of orientation. Tapered design allows stacking with or without barricade lights for easy handling and storage. Drum and base remain "snapped together" until impacted or separated for transportation and storage. Built-in carrying and dragging handle. Two mounting holes for optional barricade lights. UV inhibitors minimize fading. NTPEP testedmeets or exceeds MUTCD specifications. "D" shaped design minimizes rolling after impact and separation from base. 100% recycled rubber base for increased durability and "gription" which resists movement from passing vehicles.

#### K - TrafFix Tire Ring Base

Made from truck tire sidewall sections. It's economical and easy to use and provides all the ballast you'll need to hold a drum in place, even in the windiest conditions. The tire ring eliminates the need for sandbags that tear or break leaving messy sand on the roadway. The rubber tire ring "grips the road" and minimizes drum movement and rotation.

KEY SKU	MFG#	DESCRIPTION
J T02177.	18044-LD-HI-NB	Low Density Drum, (4) 4" high reflective bands, base not included
J T02785.	18044-HD-DG-NB	High Density Drum, (4) 4" high reflective bands, base not included
K T02523.	18020-TRB	Tire Ring Base, 25 lbs.



## TRAFFIC & PEDESTRIAN BARRICADES



#### A - TD2150 Works Econocade

- Innovative, blow-molded leg design provides increased strength and prevents sagging in extreme heat.
- · Panels are recessed to protect the reflective sheeting.
- Completely stackable, allowing for a more efficient use of warehouse space.
- Designed to yield upon impact to minimize vehicle damage.
- Sign hole for 24" to 48" signs.
- Manufactured from specially formulated plastic compound, utilizing polymer protection and UV stabilizer.

#### B, C - TD2300 Works Barricade

- · Wood panels with 14 guage galvanized steel legs.
- (2) 6" X 24" bottom panels unsheeted (Type I) or sheeted (Type II).
- (2) 8" X 24" top panels sheeted with engineer grade (EG) reflective sheeting.

#### D - TD2500 Wood and Steel Type III Barricade

- Durable hot rolled carbon steel upright frame and base stand with 2" x 2" square tubing receiver.
- · Designed to accommodate two warning lights.
- Distinctive base design allows for short term or permanent fastening.
- Frame and base are protected with powder coated enamel paint.

KEY SKU	MFG#	DESCRIPTION	
A T03138.	215114	TD2150 Works Econocade	le, Type I barricade, 24"X8/8", EG sheeting, R&L.
B T03042.	250218	TD2300 Works Barricade,	, Type I barricade, 24"X8/6", EG sheeting, R&L.
C T03043.	250426	TD2300 Works Barricade,	, Type II barricade, 24"X8/8", EG sheeting, R&L.
D T03044.	270127	TD2500 Type III Barricade, 3/4	8/4"X8"x48", EG sheeting, 1 side w/ steel angle upright & feet
D T03144.	271037	TD2500 Type III Barricade, 3/4	3/4"X8"x48", DG sheeting, 1 side w/ steel angle upright & feet
D T03045.	27208	TD2500 Type III Barricade	Feet Only, 1-3/4" 12 ga. 60" galvanized angle steel

#### E - 37000 Series High Impact Plastic Folding Barricade

- Made from durable impact resistant polyethylene
- Blow molded legs provide increased strength to minimize barricade damage and to prevent sagging in extreme heat
- Modular design allows for easy replacement of components
- · Unique San-Fil bottom panel eliminates messy sand bags

#### F - Metro-A-Cade A-Frames & Rails

TrafFix A-Frame is made of impact resistant polyethylene, rigid, A-Frame barricade leg is sand fillable for ballasting, stackable for storage and transportation, and can be used with the TrafFix I-Beam Rail, Phoenix Plastic Rail, 1" × 8" or 2" × 8" nominal lumber. Accommodates standard or "D" cell barricade light. Metro-A-Cade is economical, accepts 1 or 2 Phoenix Plastic Rails, 1" × 8" or 2" × 8" nominal lumber.

KEY	SKU	MFG#	DESCRIPTION
E	T03047	.37208-EG	.37000 Series, Type I barricade, engineer grade sheeting
F	T05128	.44040-IM	.Metro-A-Cade Leg only, 40" plastic
F	T05132	.51208-REG2	.Metro-A-Cade Rail only, 8', 2-sided engineer grade sheeting
F	T05121	.51210-REG2	.Metro-A-Cade Rail only, 10', 2-sided engineer grade sheeting

#### G, H - 35000 Series High Impact Metal Leg Barricade

The 35000 Series barricades, feature metal legs with High Impact (blow molded) panels. Now you can combine the strength of impact resistant plastic panels with traditional metal legs. These barricade components come together to form a more durable folding barricade. Durable impact resistant plastic panels are recessed to protect reflective sheeting. NCHRP 350 accepted with standard or "D" cell barricade lights. Meets MUTCD standards.

KEY SKU	MFG#	DESCRIPTION
G T03148.	.35208-EG14-G	.35000 Series, Type I barricade, engineer grade sheeting
G T03145	.35208-DG14	.35000 Series, Type I barricade, diamond grade sheeting
G T03146.	.35208-NS14-G	.35000 Series, Type I barricade, no sheeting
H T03147	35408-DG14	.35000 Series, Type II barricade, diamond grade sheeting

#### I, J - SafetyRail™ ADA-Compliant Pedestrian Barricade

SafetyRail™ meets ADA Guidelines and MUTCD 2009 Edition Standards both as a sidewalk closure or longitudinal channelizer. Designed for use with the PSS Wave Guide Rail, SafetyRail™ provides pedestrians, especially those with limited vision or mobility issues, with a safe, continuous guide through pedestrian work zones.

- · Smooth, continuous upper surface for safer hand-trailing.
- Long cane users can tap confidently. Space between bottom and ground is less than 2"; reduces potential for trapped cane tips.
- Accepts pedestrian aids like warning lights and Audible Information Devices.
- Retroreflective sheeting helps guide pedestrians safely through work zones.
- Flat vertical surface (the front, as shown) eliminates obstacles, like those found in most barricades.
- Interlocking No tools required.
- HDPE plastic w/ UV inhibitors.

KEY SKU	MFG#	DESCRIPTION
I T03141.	SR38-B4	SafetyRail ADA-Compliant Pedestrian Barricade Upright
J T03141.	BP-04M336R-N	Wave Panel, Notched for SafetyRail, 4' Long, sheeted one side,
		Right Direction, Hi-Intensity Grade

#### K - Low-Profile Airport Barricade

Made in the USA / Recycled Product. Our inter-locking pin allows these airport barricades to form a continuous wall in almost any configuration. This airport barricade has passed Jet-Blast testing requirements at 35mph and 70mph. 10"H x 96"L x 10"W, 19 lbs. empty, 270 lbs. full, .20" thick high density polyethylene wall, 84" interconnected length.

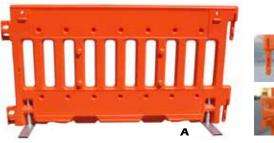
KEY	SKU	MFG#	DESCRIPTION
K	T03131	AR10X96 HDPE O	Low-Profile Airport Barricade

#### L - Pre-Striped Barricade (PSB) Sheeting

Pre-Striped Barricade (PSB) Sheeting is scratch resistant and has alternating 4" stripes running diagonally at an angle of 45°. Coated with an aggressive, high-tack pressure sensitive adhesive that will bond well to most substrates used in the construction zone signing.

KEY	SKU	MFG#	DESCRIPTION
L	. T05050.	CN8117 L4	. PSB Sheeting, 4" left stripes, orange/white, engineer grade, 8" x 50yd roll
L	. T05052.	CN8117 R4	. PSB Sheeting, 4" right stripes, orange/white, engineer grade, 8" x 50yd rol

# PEDESTRIAN BARRICADES, TEMPORARY SIGNS







ROAD

**CLOSED** 

**AHEAD** 







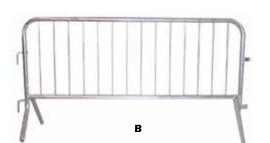
SIDEWALK

**CLOSED** 

AHEAD



The Urbanite being used at the 2015 Honolulu City Lights Holiday Parade!







**FLOODED** 

**ROAD** 

**CLOSED** 



**PEDESTRIANS** 

USE OTHER SIDEWALK

#### A - Urbanite® Crowd Control Barrier

The TrafFix Urbanite creates a continuous hand guided safe passage through work zones. The TrafFix Urbanite is made of UV stabilized, high density polyethylene. The linkable Urbanites quickly and easily link together in 6 foot sections to allow the contractor flexibility in creating a safe pedestrian pathway.

Weighing only 23 lbs., the durable double walled, non-flexible, lightweight design makes the Urbanite easy to lift on and off the truck and easy to connect. The ten molded-in vertical windows reduce wind load, add strength and stability, and reduce overall weight of the Urbanite. They also allow a guide dog to see what is on the other side of the wall.

#### Features:

- Ergonomic handrail provides a comfortable and secure guide through the work zone
- Locations for two (2) Barricade Lights
- Protect pedestrians from workzone hazards
- Four (4) molded-in Stacking lugs for secure transport and storage.
- Two standard colors available: Orange and White
- Custom colors available upon request
- · Optional Leg set for ADA compliant applications
- · UV inhibitors to minimize fading
- · Made of flexible low density polyethylene
- Stackable for easy storage and transportation
- · Available with various size and types of reflective sheeting
- · Parades/crowd control
- · Pedestrian traffic control
- Barricade construction work zones
- · Blow Molded connectors provide strength and flexibility

KEY	SKU	MFG#	DESCRIPTION	
Α	. T03153	57000U-O	Urbanite Pedestrian Crowd Control Barrier, o	orange
Α	. T03155	57000U-W	Urbanite Pedestrian Crowd Control Barrier, v	white

#### **B** - Crowd Control Steel Barrier

Extremely durable and designed for a long economic life. They are fully welded and constructed of steel tube. Assembly requires no special tools or complicated parts and features innovative interlocking system that allows you to install them quickly and hassle free.

KEY	SKU	MFG#	DESCRIPTION
В	J02013.	44040-IM	Crowd Control Barrier, Galvanized Steel, Grapnel Latching System,
			Gateable Stackable 73" I X 42" H X 10" W

#### **Temporary Construction Signs**

KEY SKU MFG# DESCRIPTION

KEY SKU MFG#	DESCRIPTION
Weather Resistant Ca	ardboard Signs
C S12034P-1	12" x 18" TEMPORARY NO PARKING ANY TIME
D S12121P-2	12" x 18" TEMPORARY NO PARKING
<b>S12127</b> P-12	
E S12206P-5	12" x 18" TEMPORARY NO PARKING w/ DATE/ TIME CONSTR ZONE
F S12035P-4	
S12126P-11	12" x 18" TOW AWAY NO PARKING
<b>S12189</b> P13	12" x 18" TOW AWAY NO PARKING DATE/TIME CVC TEMP
	12" x 18" BLOCKED ALLEY
<b>S12004</b> R3-17	CLD AH 24" BIKE LANE CLOSED AHEAD, black/orange
	24" BUMP AHEAD, black/orange
<b>S12009</b> W8	24" BUMP, black/orange
	24" CLOSED TO THRU TRAFFIC, black/orange
	24" DANGER OVERHEAD POWER LINES, black/orange
	524" DANGER POWER LINES, black/orange
	L24" DETOUR LEFT, black/orange
	R24" DETOUR RIGHT, black/orange
	24" DETOUR STRAIGHT, black/orange
	24" FLOODED, black/orange
	24" FLOODED, black/yellow
	24" LOOSE GRAVEL, black/yellow
	24" LOW SHOULDER, black/orange
	24" SLOW, black/orange
	24" UNEVEN PAVEMENT SURFACE, black/orange
	24" WAIT AND FOLLOW, black/orange
	-T24" NO LEFT TURN, black/orange
	-T 24" NO RIGHT TURN, black/orange
	JSE 24" PEDESTRIANS USE OTHER SIDEWALK, black/white
	24" ROAD CLOSED AHEAD, black/orange
	24" ROAD CLOSED, black/orange
	24" ROAD WORK AHEAD, black/orange
	A24" SIDEWALK CLOSED AHEAD, black/orange
	24" SIDEWALK CLOSED CROSS HERE ARROW LEFT, black/white
	24" SIDEWALK CLOSED CROSS HERE ARROW RIGHT, black/white
	24" SIDEWALK CLOSED, black/white
	24" SIDEWALK CLOSED USE OTHER SIDE, black/white
L <b>S12082</b> 520	10" x 14" DANGER CONSRUCTION AREA KEEP OUT
DI (1 0)	
Plastic Signs	047 EL CODED

24" FLOODED

.24" ROAD CLOSED .24" WAIT AND FOLLOW

24" ROAD CLOSED AHEAD

.10" x 14" HARD HAT AREA

10" x 14" NO SMOKING

.10" x 14" DANGER

.10" x 14" DANGER KEEP OUT

24" x 36" DANGER POWER LINES

S11143 ... W55(CA)

. S11051 ... R11-2.

**S11031**...C37.. **S11144**...520..

S11039 507

S11041...512. S11050...602

. S11146 ... DANGER ....

..W20-3.

S11052

## **BARRICADE LIGHTS**



#### A - Cortina Barricade Lights

Meets all MUTCD and ITE specifications in 12 volt configuration. Reliable chip circuit is weather resistant. 7" polycarbonate lens provide extreme durability. Attaches to all barricades. State of the art optics. UV stabilized polycarbonate.

KEY SKU MFG# DESCRIPTION

A...... T04096...03-10-3WRY6V .. Barricade Light, 6-volt w/ photocell, 3-way switch, red lens

#### B, C - Model 2006 & 2006 Plus (Solar Assist) Barricade Light

Features completely redesigned rugged and durable co-polymer case with breakaway internal candle. Servicing is made easy with a snap-lock case and vertically positioned batteries. The impact absorbing breakaway candle reduces internal damage. Bright and dependable LED's coupled with power efficient, reliable moisture proof circuitry, provide trouble-free operation. Candles from 2006 and 2006 Plus solar assist are interchangeable. Solar panels on the 2006 Plus are internal providing less chance for damage and theft.

KEY	SKU	MFG#	DESCRIPTION
В	. T04041	.2006	. Model 2006 Barricade Light,
C	. T04087	.2006 PLUS	. Model 2006 Plus Solar Assist Barricade Light,

#### D - B4DH High Intensity Type B Barricade Light

- Exceeds I.T.E. and MUTCD standards.
- Independent laboratory tested to I.T.E. Type B requirements.
- · Visor eliminates sun glare.
- · Light dims 50% at night extends battery life.
- Operates on two or four alkaline "D" cell batteries (not incl.).
- Lenses molded from UV stabilized polycarbonate.
- · Case is high impact polypropylene.

#### E - WSCD SynchroGUIDE™ 6 Volt Sequential Barricade Light

- Sequential devices now referenced in the new 2009 MUTCD Sect. 6F.63.
- · Separates motorist from work areas and drop-offs.
- Sequential channelizing devices provide for smooth and gradual traffic movement from one lane to another.
- Steady-burns in low intensity mode and pulses momentarily to higher intensity keeping motorists in their proper path and protecting workers.
- · Wireless signal transmission.
- Carrying handle on each light comes standard.

		-	-	-	
D	то	4027	BADH	High Inten	nsity Type B Barricade Light, amber lens
					GUIDE™ 6 Volt Sequential Barricade Light, amber lens
⊏	10	4105.	עסטטייי		olde o voit sequential barricade Light, amber lens

#### F, G, H - Economy Barricade Lights

Value priced economy light. Light intensity is up to 4 effective candelas. 3-Way Operation: Steady On, Flashing, or Off. Only operates at night, and automatically turns off during daytime. Extended battery life of up to 4 months in steady mode. Efficient LED optic lens produces 30% more light output. Meets I.T.E. specs and is NCHRP-350 approved.

KEY	SKU	MFG#	DESCRIPTION
F	. T04086	.BC6.AC.D3.YA	. Economy Barricade Light, 6-volt, type A/C, takes two 6V, amber lens
G	. T04076	.BC3.AC.D3.YA	. Economy Barricade Light, 3-volt, type A/C, takes four D batteries, amber lens
Н	T04101	BC3 AC D3 YR	Fconomy Barricade Light 3-volt type A/C, takes four D batteries, red lens

#### I - 360 Degree Type-D Solar Powered Airport Barricade Light

Screw/threaded style base. 60 +/- flashes per minute, .4 watt solar panel, (2) hi-intensity LEDs, 2.4VDC rechargeable battery, red polycarbonate lens, ABS base, automatic dusk-dawn switch, includes security bolt tool and installation hardware. FAA Advisory Circular No. 150/5370-2F compliant.

#### J - Type-A/C Dual Function Solar Powered Barricade Light

60 +/- flashes per minute, .4 watt solar panel, (2) hi-intensity LEDs, 2.4VDC rechargeable battery, amber polycarbonate lens, ABS base, automatic dusk-dawn switch, includes installation hardware. Designed to meet or exceed MUTCD Requirements and I.T.E. Specifications. The Type-A/C light is also NCHRP-350 Certified.

#### K - Type-B Solar Powered High-Intensity Barricade Light

60+/- flashes per minute or steady burn, 1.6 watt solar panel, (9) hi-intensity LEDs, 4VDC rechargeable battery, amber polycarbonate lens, yellow polyethylene base, includes security bolt tool and installation hardware. Designed to meet or exceed MUTCD Requirements and ITE Specifications. The Type-A/C light is also NCHRP-350 Certified.

KEY	SKU	MFG#	DESCRIPTION
I	.T04074	.360SC	. 360 Degree Type-D Solar Powered Airport Barricade Light, red lens
J	. T04077	.DF002	. Type-A/C Dual Function Solar Powered Barricade Light, amber lens
K	. T04078	.BL006	. Type-B Solar Powered High-Intensity Barricade Light, amber lens

#### **Batteries for Barricade Lights**

KEY SKU	MFG#	DESCRIPTION
L E07177	6V-HD	Rayovac 6V-HD battery, 6-volt, heavy duty, spring terminals
M E07202.	AL9V-8F	Rayovac 9V Alkaline Batteries, Industrial, 8/pk
N E07203	ALAA-24F	Rayovac AA Cell Alkaline Batteries, Industrial, 24/pk
O E07204	ALAAA-24F	Rayovac AAA Cell Alkaline Batteries, Industrial, 24/pk
E07175	813 BULK	Rayovac D Cell Alkaline Battery, Industrial

# **ROLL UP SIGNS & ACCESSORIES**

#### 48" Reflective Roll Up Ramp Closure Kit

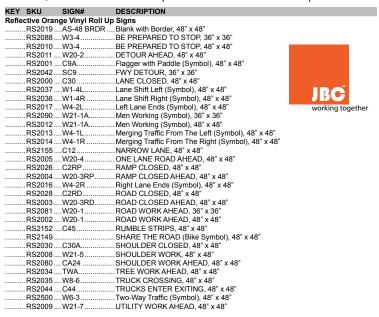
RAMP CLOSED Kit, Day/Month/Time. Complete kit includes (62) overlays with velcro, overlay storage bag and cross brace with clamp. Made of 3M reflective material, meets MUTCD requirements, NCHRP-350 compliant, graffiti remover resistant, reinforced sewn corner pockets, velcro closure strap.

SKU SIGN# RS2078....SC6-3(CA)... DESCRIPTION
...48" Reflective Roll Up Ramp Closure Kit

#### Vinyl Roll Up Signs

Roll up signage offers increased visibility, easy to transport and store. MUTCD standards require the use of 48" advance warning signs on any roadway with traffic speeds at or in excess of 45 MPH, and reflective signage for use during hours of darkness. JBC's roll up signs are made in the USA, have heavy duty reinforced sewn pockets and a legend that will withstand harsh chemicals such as graffiti remover and brake cleaner. Tack, grime and graffiti can be removed from JBC's roll up signs, without destroying the printed legend. The actual legend can be read whether the sign is folded or rolled up.

Reflective roll up signs are made with 3M reflective vinyl material. Non-reflective roll up signs are made with non-reflective mesh vinyl material. Both styles meet MUTCD requirements and is NCHRP-350 compliant. Features graffiti remover resistant, reinforced sewn corner pockets and velcro closure strap.



RS2039 SC-19 .	EXIT (with Velcro for Overlay), 48" x 48"
RS2015 W4-2R/	LLane Ends Merge (Symbol) (with Velcro for Overlays), 48" x 48"
RS2006 C20	RIGHT LANE CLOSED AHEAD (with Velcro for Overlays), 48" x 48"
	ARRIGHT SHOULDER CLOSED (with Velcro for Overlays), 48" x 48"
RS2027 W21-5E	BRRIGHT SHOULDER CLOSED AHEAD (with Velcro for Overlays), 48" x 48"
RS2072	

.DETOUR (with Velcro for Overlays), 48" x 48"

A - Folding Flag System Designed to allow permanently mounted warning flags to be quickly locked in place, flags deploy by rotating into the display position and sliding the clip down. Reverse for storage. Flags are 18" x 18" blaze orange vinyl coated nylon on 1" wide fiberglass staffs.

. Overlay, CENTER, 10" x 24", reflective, fits 48" signs . Overlay, LEFT, 8" x 23", non-reflective, fits 48" signs . Overlay, LEFT, 10" x 24", reflective, fits 48" signs

K	EY SKU	MFG#	DESCRIPTION
Α.	S08154	FFS-22	Folding Flag System with 2 flags
Δ	S08093		Folding Flag System with 3 flags

#### B - Cross Brace with 3-N-1 Clamp

Reflective Orange Vinyl Roll Up Signs with Overlays

.RS2043....SC9

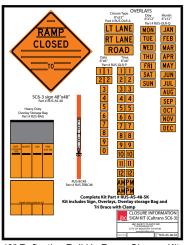
RS2151 RS2150

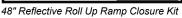
Flexible fiberglass cross brace. Supports roll up sign and secures to stand. Sign mounting bracket with (3) separate slots for mounting to most types and sizes of posts or sign masts.

KEY	SKU	MFG#	DESCRIPTION
В	S08092	.RUS-BC36	36" Cross Brace with 3-N-1 Clamp
В	S08091	.RUS-BC48	48" Cross Brace with 3-N-1 Clamp

#### C, D - Roll Up Reflective Magnetic Pilot Car Banners

KEY	SKU	DESCRIPTION
C	RS4144	.PILOT CAR DO NOT PASS, 36" X 18", black/white w/ magnetic connectors
D	RS4145	.PILOT CAR FOLLOW ME, 36" X 18", black/orange w/ magnetic connectors











**RENTALS** 

**AVAILABLE** 

KEY	SKU	SIGN#	DESCRIPTION
		Dall Un Ciana	ur/ Tri Droop
Relie	cuve vinyi	Roll Up Signs	w/ III-brace
	.RS2502	C38	USE NEXT EXIT, 48" x 30" reflective orange w/ tribrace
	.RS2501	R11-2	ROAD CLOSED, 48" x 30" reflective white w/ tribrace

Non-Reflective	Orange	Mesh	Vinyl	Roll	Up :	Sign	s
DC1000	11/2 1		DE D		DEI	TO	ı

Non-Reflective Orange Mesh Vi	nyl Roll Up Signs
RS4088 W3-4 BE	PREPARED TO STOP, 36" x 36"
RS4010 W3-4 BE	PREPARED TO STOP, 48" x 48"
RS4141 C9A Fla	agger with Paddle (Symbol), 36" x 36"
RS4001 C9A Fla	agger with Paddle (Symbol), 48" x 48"
RS4000 C30 LA	NE CLOSED, 48" x 48"
RS4037 W1-4L La	ne Shift Left (Symbol), 48" x 48"
RS4036 W1-4R La	ne Shift Right (Symbol), 48" x 48"
RS4090 W21-1A Me	en Working (Symbol), 36" x 36"
RS4012 W21-1A Me	en Working (Symbol), 48" x 48"
RS4149NC	) LEFT TURN, 48" x 48"
RS4148NC	) RIGHT TURN, 48" x 48"
RS4005 W20-4 ON	NE LANE ROAD AHEAD, 48" x 48"
RS4147 W1-3R Re	verse Turn Right (Symbol), 48" x 48"
RS4028 C2RD RC	
RS4003 W20-3RD RC	DAD CLOSED AHEAD, 48" x 48"
RS4081 W20-1 RC	
RS4002 W20-1 RC	
	IARE THE ROAD (Bike Symbol), 48" x 48"
RS4030 C30A SH	IOULDER CLOSED, 48" x 48"
RS4008 W21-5 SH	
	IOULDER WORK AHEAD, 48" x 48"
RS4034 TWA TR	REE WORK AHEAD, 48" x 48"



RS4015 W4-2L	. Lane Ends Merge (Symbol) (with Velcro for Overlays), 48" x 48"
RS4006 W20-5	. RIGHT LANE CLOSED AHEAD (with Velcro for Overlays), 48" x 48"
RS4029 W21-5A	. RIGHT SHOULDER CLOSED (with Velcro for Overlays), 48" x 48"
RS2058	. LEFT, 8" x 23", reflective, fits 48" signs
RS4068	. Lane Transition (Symbol), 13" X 34", non-reflective, fits 48" signs

TRUCKS ENTERING EXITING, 48" x 48" TRUCK CROSSING, 48" x 48"



RS4044 RS4035











# ROLL UP SIGN STANDS & ACCESSORIES



TwinFlex™ full size sign stands feature steel and aluminum construction for long-lasting, dependable service. Dual heavy duty steel coil springs provide stability in gusty wind conditions. Features foot-actuated leg releases with two locking positions for stability on uneven terrain and triple flag holder for 3/4" round flag staffs factory installed. MUTCD and NCHRP-350 compliant.

<b>KEY</b>	SKU	MFG#	DESCRIPTION
I	. S08158	TF1230	. TwinFlex Sign Stand, mounts roll-up signs at 30" height
	. S08094	X48PX-HD	. Crossbrace w/o clamp

#### J - Warning Flags

KEY SKU	MFG#	DESCRIPTION
J W08227	1600-18S-24	18" X 18" Vinyl Warning Flag, red/orange, 3/4" x 24" hardwood handle
W08257	1024-18V	18" X 18" Vinyl Warning Flag, orange, 3/4" x 24" hardwood handle
W08260	SF18 RD-36"	18" X 18" Vinyl Warning Flag, orange, 36" staff
W08252	SF13 YELLOW	13" X 13" Vinyl Warning Flag, yellow
W08253	SF13 GREEN	13" X 13" Vinyl Warning Flag, green

#### A - TrafFix Little Buster® Sign Stand

Designed to hold 30", 36" and 48" aluminum, wood, plastic or roll-up signs. With its all steel construction and powder coated paint, the Little Buster from TrafFix Devices easily resists corrosion and rusting. The telescoping mast, with adjustable rigid or roll-up sign brackets, allow for variable sign height adjustments on the fly. The dual spring mounted base adds stability during high winds and passing traffic.

The Step-N-Drop legs enable you to set-up the Little Buster sign stand in seconds without having to bend over or stoop down. With its two-position leg adjustment, all four legs of the Little Busterall can be individually adjusted for uneven terrain.

#### **B-TrafFix Econo Buster® Sign Stand**

Weighing less than 30 lbs, the TrafFix Devices Econo Buster is a lightweight yet durable stand for 36" × 36" and 48" × 48" roll-up or rigid signs. The telescoping inner mast allows all types and sizes of signs to be mounted at various heights. The powder coated paint on the steel legs and telescoping mast resists rusting.

The step-n-drop leg design enables you to set up quickly without having to bend down or stoop over (no pins to kick, push or pull). The three position locking leg design allows you to adjust for uneven terrain.

#### C - TrafFix Tri-Buster® Sign Stand

Constructed of corrosion resistant heavy duty galvanized steel tubing for a long life at an economical cost. The three leg design of the Tri-Buster is very stable, in even the windiest of conditions. The ballasting hook allows sand bags or weights to be hung from sign stand for added stability. With safety in mind, the Tri-Buster has been engineered with guards to eliminate dangerous "pinch points" and protect fingers. A built-in 3-flag holder secures 2 or 3 standard 3/4" wood dowel flags above the sign.

NCHRP-350 compliant with 48" × 48" or smaller; plywood, aluminum, aluminum poly laminate, plastic, and roll-up sign materials.

#### D - TrafFix Phoenix™ Sign Stand

Designed with a pre-drilled square upright to accommodate multiple hole patterns found in most size signs. The Phoenix offers simple and easy way to mount signs that are different sizes and shapes to a single sign stand with no fuss. You can raise and lower signs anywhere along the six-foot long upright for more flexibility. The recycled rubber base with steel plate firmly grips the road surface, while presenting a narrow profile. Two Phoenix Sign Stands can also be used to support barricade panels to create a Type III Barricade.

The Phoenix Sign Stand is NCHRP-350 certified, with a 48" × 48".080 aluminum sign, as well as, other size signs and with optional barricade light and flags.

#### E - TrafFix Barrier Buster Sign Stand

The Barrier Buster Concrete Barrier Clamp is designed with 3 holes that will accept Little Buster and Big Buster Springs and most other manufacturer's springs and components. The Barrier Busters T-pins are designed with hardened steel points for added stability and security when attaching the Barrier Buster to a concrete barrier wall. The Barrier Buster safely displays 48" × 48" or smaller rigid or roll-up signs.

#### F, G - TrafFix Sign Stand 22000 Series

The TrafFix Sign Stand is compact, easy to carry and stores in small areas. It's tip resistant design effectively spills wind and holds a 36" x 36" or 48" x 48" rollup sign securely without heavy springs or a bulky mast. All parts of the TrafFix Sign Stand can be easily replaced and a complete parts list is included with each stand.

#### H - TrafFix Rigid Sign Bracket

TrafFix Devices 24321 Econo Buster and Little Buster Sign Stand -- Rigid Sign Bracket -- (Need Two Per Stand)

KEY	SKU	MFG#	DESCRIPTION
Α	. S08191	24018	. Little Buster Sign Stand
В	.S08144	80018	. Econo Buster Sign Stand
C	. S08196	93012	. TriBuster Sign Stand
D	. S08197	90018	. Phoenix Sign Stand
E	. S08185	29012-LBNB	. Barrier Buster Sign Stand, clamp only for 5½" to 12" wide Jerseystyle concrete barrier
F	. S08190	22000	. TrafFix Sign Stand 22000
G	. S08081	22000-USH	. TrafFix Sign Stand 22000 with Universal Sign Holder
Н	. S08194	24321	. TrafFix Rigid Sign Bracket

#### A, B, C - FlaggerJoe™ - Safety Sign System

FlaggerJoe was created not only for Flaggers that stand on the side of the road in the hot blazing sun exposed to dangerous ultra violet rays; that work in climates where it may rain for hours at a time... but also to give your employees a safer Flagging Station with much greater visibility!

To help address these potential hazards associated with Flagging, we've designed a canopied Safety Sign System that encompasses not only a commercial grade umbrella, but also features a quick release swivel Stop/Slow sign. And while we understand the importance of protecting Flaggers from the elements, equally important is the greater safety awareness FlaggerJoe brings to the construction zone through the use of a highly visible custom orange canopy and double warning flags.

- Mash Crash Tested Approved by the FHWA WZ-325 Certificate
- Increased Work Zone Visibility
- UV Sun Protection, 100% Waterproof Canopy
- Reduces Heat Stress and Flagger Fatigue
- · Storage Bag, Mobile and Easy to Assembly
- · Converts When Wind is Present

KEY SKU	MFG#	DESCRIPTION
A T08063	FJ-UMBRELLA	. Flagger Joe Umbrella, includes Umbrella Canopy, Lower Pole, Double
		Flag Finial, 2 Warning Flags, 4-12mm Fiberglass Ribs, 4 Canopy
		Corner Guards, Canopy Tie, Down Straps, Storage / Carry Bag
B T08061	FJ-24SMOUNT	. Flagger Joe 24" Sign Mount, 16" x 3.25" x 22", 7 lbs
B T08062	FJ-18SMOUNT	. Flagger Joe 18" Sign Mount, 16" x 3.25" x 15", 6 lbs
C T08064	FJ-BASE10	. Flagger Joe Rolling Base, 24" PVC Post, 24" x 27" x 4.5, 23 lbs

#### D, E - Stop/Slow Paddles

Lightweight double sided STOP/SLOW and STOP/STOP paddles are ideal for controlling traffic in construction work sites, school crosswalks, parking lots, any other area where traffic and pedestrian are in close proximity.

KEY	SKU	MFG#	DESCRIPTION
Plas	tic Paddle	-Plastic Handle	
D	T08022	PAD ST/SL	. 18" STOP/SLOW plastic paddle w/ plastic handle, non-reflective
D	T08024	PAD ST/SL	. 18" STOP/SLOW plastic paddle w/ plastic handle, engineer grade sheeting
Alur	ninum Pad	dle-Hardwood H	andle
D	T08055	C28AB-18	. 18" STOP/SLOW aluminum paddle w/ hardwood handle, engineer sheeting
D	T08057	C28AB-18 HIP	. 18" STOP/SLOW aluminum paddle w/ hardwood handle, hi-intensity sheeting
D	T08058	C28AB-18	. 18" STOP/SLOW aluminum paddle w/ hardwood handle, non-reflective
72"	72" Adjustable Staff		
F	TOROGO	19024 DH6D	72" Plastic Staff with non-skid rubber and can for ston/slow naddles

#### F - Stop/Slow BlinkerPaddle® Flashing LED Paddles

Flashing LED paddles deliver a bright warning to help protect children, crossing guards, temporary traffic control personnel and road/emergency personnel. Eight bright LEDs on each face flash in unison, commanding the attention of oncoming motorists in all weather conditions. Thumb switch turns LEDs on for either (or both) signfaces. LEDs automatically shutoff when paddle lowered below horizontal. Light-weight design minimizes arm and wrist stress (18" paddle weighs less than 2 pounds). Includes: (1) BlinkerPaddle LED Paddle, (3) rechargeable NiMH batteries, (1) 120v AC wall charger

KEY :	SKU	MFG#	DESCRIPTION
F	T25054	.2180-00321	.18" STOP/SLOW BlinkerPaddle, diamond grade sheeting
F	T25056	.2180-00350	.24" STOP/SLOW BlinkerPaddle, diamond grade sheeting

#### **G - EXTREME Standing Mat®**

The ultimate shock absorber for extreme standing or kneeling. Keeps body in gentle motion to improve circulation and joint lubrication while eliminating high frequency vibrations. Designed for fixed workstations. Yellow safety caution bars alert 1" height. The 1" thick closed cell silicone free nitrile foam rubber will not absorb liquids.

KEY	SKU	MFG#	DESCRIPTION
G	G04022.	.5020	.28" X 16" EXTREME Standing Mat
G	. G04016 .	.5030	.36" X 18" EXTREME Standing Mat

#### H - Personal Safety Baton

Steady buring or 120 Rapid-Fire flashes per minute - Bright Red flash over entire length of baton - All LED display, over 300 hours per set of "D" Batteries (not included) - Easy storage in truck or under seat - Lightweight and durable. 21.5" Long, 1.75" Diameter.

#### I - 2D Industrial Flashlight with Krypton Bulb & Magnet

Tough polypropylene body with barrier wall and bulb support system. Water, chemical, oil and gas resistant. Strong magnet attaches to furnace, fuse box, refrigerator, cabinets and more. 17 lumens. Uses (2) D-cell batteries.

KEY	SKU	MFG#	DESCRIPTION
H	.E11433	.PSBLED-R	.Personal Safety Baton, Red
1	E07171	INI2-KMI C	2D Krypton Industrial Flashlight













#### J - Industrial Grade 8-inch Safety Glow Wand

Polyethylene, permanent non-fade color. Attaches to Industrial Flashlights.

KEY	SKU	MFG#	DESCRIPTION
J	E07172	.W8B	.8" Safety Glow Wand

#### K - 2016 Work Area Traffic Control Handbook

The leading source of information for traffic control in low-speed construction work areas, thoroughly revised to reflect the California MUTCD!

DESCRIPTION .. **G20113** ...9781557018915 ...2016 WATCHBook: Work Area Traffic Control Handbook, 4-1/2" x 7-1/2"

#### L - RoadQuake 2F Folding Temporary Portable Rumble Strip

A one-piece design, RoadQuake 2F is 11 feet long, that folds for transport and storage, unfolds for use. No assembly is required! RoadQuake 2F is rated for use in speeds up to 75 MPH, and temperatures from 0 to 180 degrees F. Weighs 110 lbs. Hinge links meet ANSI Standard for master chain link, size 60-02.

#### M - RoadQuake 2 Temporary Portable Rumble Strip

RoadQuake 2 temporary portable rumble strip. Each section is 45" long and weighs 35 pounds. Three sections make 1 rumble strip 11' long, when assembled. Ideal when space is limited. Easy to lift, carry, and install. Each strip measures 13" wide x 3/4" thick. Generates same level of sound & vibration as milled strips.

KEY	SKU	MFG#	DESCRIPTION
L	. T08059	.2F	RoadQuake 2F Folding Temporary Portable Rumble Strip
M	. T08065	.RQ2	.RoadQuake 2 Temporary Portable Rumble Strip

# The ML Kishigo Difference

Premium Brilliant Series® Part #1510

Part #1510

3

4

IS YOUR SAFETY PROGRAM HANGING BY A THREAD?

Disclaimer: The ML Kishigo vest above is ANSI compliant for a minimum of 25 wash cycles, though utilizes high quality reflective materials compliant up to 50 wash cycles.

#### 1 - STITCHING

**ML KISHIGO:** Triangle Security Stitch to reinforce corner pockets so seams don't tear even under the most punishing circumstances.

**OTHERS:** Single stitched pockets that tear frequently.

#### 2 - FABRIC

**ML KISHIGO:** Athletic high-performance mesh material – similar to high performance Athletic Jersey's and shorts.

**OTHERS:** Textured mesh material that clings to the body.

#### 3 - SIZING

**ML KISHIGO:** Reliable sizing with large generous armholes for a true-to-size fit.

**OTHERS:** Inconsistencies in manufacturing lead to improper fit and discomfort – oftentimes resulting in smaller armholes.

#### 4 - HEM REINFORCEMENT

**ML KISHIGO:** Heavy duty webbing reinforcement around neck, front closure and bottom of vest to strengthen hem and prolong life of vest.

**OTHERS:** Single stitched bias provides the bare minimum amount of protection from wear and tear in the rugged environment.

#### 5 - REFLECTIVE TAPE

**ML KISHIGO**: High performance reflective tape that can withstand 50 wash cycles and still maintain ANSI compliance.

**OTHERS:** Cheaper reflective tape that falls off and wears away easily.





#### A - Premium Brilliant Series® 6 Pocket Heavy Duty Vest

Ultra-Cool™100% polyester mesh material with 2" wide high performance reflective material and 3" breathable contrasting color. Brilliant Trim reflective edging to improve low light visibility and zipper front closure with durable webbing reinforcement. Left and right chest mic tabs. 6 Pockets: Two lower outside cargo pockets with grommets and adjustable flaps, right chest 2-tier pencil pocket, left chest radio pocket and two inside patch pockets. ANSI/ISEA 107 2010 Class 2 Compliant

#### B, C - Premium Brilliant Series® Heavy Duty Class 3 Vest

The Class 3 version of our top of the line ultimate visibility vests. If you are serious about visibility both day and night and finished quality, look no further.

Ultra-Cool™ 100% polyester mesh with Brilliant Trim reflective edging to improve low light visibility. Zipper front closure with durable webbing reinforcement. 2" wide silver reflective material with 3" breathable contrasting color and left and right chest mic tabs. Two lower outside cargo pockets with grommets and adjustable flaps, right chest 2-tier pencil pocket, left chest multi-use cell phone pocket with flap and two inside patch pockets. ANSI/ ISEA 107 2010 Class 3 Compliant.

			·
KE'	Y SKU	MFG#	DESCRIPTION
Α	C03853	1510-S	.Brilliant Series HD Class 2 Vest, lime, size S
Α	C03549	1510-M	.Brilliant Series HD Class 2 Vest, lime, size M
Α	C03550	1510-L	.Brilliant Series HD Class 2 Vest, lime, size L
Α	C03551	1510-XL	.Brilliant Series HD Class 2 Vest, lime, size XL
Α	C03552	1510-2X	.Brilliant Series HD Class 2 Vest, lime, size 2X
Α	C03553	1510-3X	.Brilliant Series HD Class 2 Vest, lime, size 3X
Α	C03554	1510-4X	.Brilliant Series HD Class 2 Vest, lime, size 4X
Α	C03555	1510-5X	.Brilliant Series HD Class 2 Vest, lime, size 5X
В	C03563	1550-M	.Brilliant Series HD Class 3 Vest, lime, size M
В	C03564	1550-L	.Brilliant Series HD Class 3 Vest, lime, size L
В	C03565	1550-XL	.Brilliant Series HD Class 3 Vest, lime, size XL
В	C03388	1550-2X	.Brilliant Series HD Class 3 Vest, lime, size 2X
В	C03389	1550-3X	.Brilliant Series HD Class 3 Vest, lime, size 3X
В	C03390	1550-4X	.Brilliant Series HD Class 3 Vest, lime, size 4X
В	C03391	1550-5X	.Brilliant Series HD Class 3 Vest, lime, size 5X
C	C03566	1551-M	.Brilliant Series HD Class 3 Vest, orange, size M
C	C03567	1551-L	.Brilliant Series HD Class 3 Vest, orange, size L
C	C03568	1551-XL	.Brilliant Series HD Class 3 Vest, orange, size XL
C	C03395	1551-2X	.Brilliant Series HD Class 3 Vest, orange, size 2X
C	C03396	1551-3X	.Brilliant Series HD Class 3 Vest, orange, size 3X
C	C03397	1551-4X	.Brilliant Series HD Class 3 Vest, orange, size 4X
C	C03398	1551-5X	.Brilliant Series HD Class 3 Vest, orange, size 5X

#### A, B - N Series Mesh Vest

High quality polyester mesh with comfortable cotton trim. 3" hook & loop front closure and 3/4" elastic side closures for universal sizing (ONE SIZE FITS MOST). Not ANSI/ISEA Compliant.

KEY SKU	MFG#	DESCRIPTION
A C03810 .	.N	.N Series Mesh Vest, orange, size universa
B C03547	.NL	N Series Mesh Vest, lime, size universal

#### C - Ultra-Cool™ 3-Pocket Mesh Vest

Ultra-Cool™ 100% polyester mesh with zipper front closure, 2" wide high performance reflective material, left chest mic tab and outside left chest radio pocket with hook & loop tab. Inside right chest 2-tier 4-division pencil pocket and lower inside left patch pocket. ANSI/ISEA 107 2010 Class 2 Compliant.

#### D, E - Solid Front Mesh Back Vest

Comfortable Ultra-Cool™ 100% polyester mesh material on back with solid front, zipper front closure and 2" wide high performance reflective material with 3" contrasting color. Featuring left and right mic tabs, two lower outside patch pockets with flaps, right chest 2-tier 4-division pocket, left chest radio pocket and two lower inside patch pockets. ANSI/ISEA 107 2010 Class 2 Compliant.

KEY	SKU	MFG#	DESCRIPTION
C	. C03807 .	.1085-M	.Ultra-Cool Mesh 3-Pocket Vest, lime, size Medium
C	. C03783 .	.1085-L	.Ultra-Cool Mesh 3-Pocket Vest, lime, size Large
C	C03784 .	.1085-XL	.Ultra-Cool Mesh 3-Pocket Vest, lime, size XL
C	C03782 .	.1085-2X	.Ultra-Cool Mesh 3-Pocket Vest, lime, size 2X
C	C03805 .	.1085-3X	.Ultra-Cool Mesh 3-Pocket Vest, lime, size 3X
C	C03806 .	.1085-4X	.Ultra-Cool Mesh 3-Pocket Vest, lime, size 4X
D	C03794 .	.1163-M	Solid Front Mesh Back Vest, lime, size Medium
D	C03793 .	.1163-L	Solid Front Mesh Back Vest, lime, size Large
D	C03795 .	.1163-XL	Solid Front Mesh Back Vest, lime, size XL
			Solid Front Mesh Back Vest, lime, size 2X
D	C03792 .	.1163-3X	Solid Front Mesh Back Vest, lime, size 3X
D	C03818 .	.1163-4X	Solid Front Mesh Back Vest, lime, size 4X
D	C03790 .	.1163-5X	Solid Front Mesh Back Vest, lime, size 5X
E	C03799 .	.1164-M	Solid Front Mesh Back Vest, orange, size Medium
			Solid Front Mesh Back Vest, orange, size Large
			Solid Front Mesh Back Vest, orange, size XL
			Solid Front Mesh Back Vest, orange, size 2X
			Solid Front Mesh Back Vest, orange, size 3X
			Solid Front Mesh Back Vest, orange, size 4X
			Solid Front Mesh Back Vest, orange, size 5X

#### F, G - Class 2(F) or Class 3(G) Professional Surveyors Vests

Solid polyester front with mesh back and zipper front closure reinforced with durable webbing. 2" wide silver reflective material laminated to 3" contrasting color with left & right mic tabs and 2 lapel grommets. Left chest 2-tier pocket with dual function flap that can be held open by hook & loop, large right gusseted pocket with flap, outside lower front pockets with flaps, left and right stake pockets, left and right elastic spray paint can pockets, lower inside left and right full length zipper pockets with load-bearing straps, hidden back pouch with left and right zipper access.

KEY SKU	MFG#	DESCRIPTION
F C0357	6S5000-M	Professional Surveyors Class 2 Vest, lime, size M
F C0357	2S5000-L	Professional Surveyors Class 2 Vest, lime, size L
F C0357	1S5000-XL	Professional Surveyors Class 2 Vest, lime, size XL
F C0343	5S5000-2X	Professional Surveyors Class 2 Vest, lime, size 2X
F C0343	6S5000-3X	Professional Surveyors Class 2 Vest, lime, size 3X
F C0386	4S5000-4X	Professional Surveyors Class 2 Vest, lime, size 4X
F C0347	8S5000-5X	Professional Surveyors Class 2 Vest, lime, size 5X
G C0391	7S5010-M	Professional Surveyors Class 3 Vest, lime, size M
G C0391	8S5010-L	Professional Surveyors Class 3 Vest, lime, size L
G C0391	9S5010-XL	Professional Surveyors Class 3 Vest, lime, size XL
		Professional Surveyors Class 3 Vest, lime, size 2X

#### H, I - 6 Pocket Contrast Mesh Vest

Ultra-Cool™ 100% polyester mesh w/ zipper front closure, 2" wide high performance reflective material with 3" contrasting mesh and left and right mic tabs. Outside left chest radio pocket, right chest 2-tier, 3-division pencil pocket and two lower outside solid patch pockets with flaps. Inside lower patch pockets. ANSI/ISEA 107 2010 Class 3 Compliant.

KEY SKU N	/IFG#	DESCRIPTION
H C035101		Ultra-Cool Mesh Surveyors Class 2 Vest, lime, size M
H C035091	242-L	Ultra-Cool Mesh Surveyors Class 2 Vest, lime, size L
H C035111	242-XL	Ultra-Cool Mesh Surveyors Class 2 Vest, lime, size XL
H C035061	242-2X	Ultra-Cool Mesh Surveyors Class 2 Vest, lime, size 2X
H C035071	242-3X	Ultra-Cool Mesh Surveyors Class 2 Vest, lime, size 3X
H C035081	242-4X	Ultra-Cool Mesh Surveyors Class 2 Vest, lime, size 4X
H C035341	242-5X	Ultra-Cool Mesh Surveyors Class 2 Vest, lime, size 5X
I C03515 1	243-M	Ultra-Cool Mesh Surveyors Class 2 Vest, orange, size M
I C035141	243-L	Ultra-Cool Mesh Surveyors Class 2 Vest, orange, size L
I C035161	243-XL	Ultra-Cool Mesh Surveyors Class 2 Vest, orange, size XL
I C035121	243-2X	Ultra-Cool Mesh Surveyors Class 2 Vest, orange, size 2X
I C035131	243-3X	Ultra-Cool Mesh Surveyors Class 2 Vest, orange, size 3X
I C035331	243-4X	Ultra-Cool Mesh Surveyors Class 2 Vest, orange, size 4X
I C03535 1	243-5X	Ultra-Cool Mesh Surveyors Class 2 Vest, orange, size 5X



#### J, K - Economy Series Class 3 T-Shirts

Microfiber polyester material wicks away moisture. 2" wide high performance reflective material. Left chest pocket.

#### L - Premium Black Series® T-Shirt

Microfiber polyester material wicks away moisture. 2" wide high performance reflective material. Breathable reflective tape significantly reduces "hot spots" and provides greater flexibility over solid tapes. Black sides provide contrast and add a sporty look. Left chest pocket.

KEY SKU MFG#	DESCRIPTION
J C034199118-M	Economy Series Class 3 Short Sleeve T-Shirt, lime, size M
J C034209118-L	Economy Series Class 3 Short Sleeve T-Shirt, lime, size L
J C034219118-XL	Economy Series Class 3 Short Sleeve T-Shirt, lime, size XL
J C034229118-2X	Economy Series Class 3 Short Sleeve T-Shirt, lime, size 2X
J C034239118-3X	Economy Series Class 3 Short Sleeve T-Shirt, lime, size 3X
J C034249118-4X	Economy Series Class 3 Short Sleeve T-Shirt, lime, size 4X
J C034259118-5X	Economy Series Class 3 Short Sleeve T-Shirt, lime, size 5X
K C046709145-M	Economy Series Class 3 Long Sleeve T-Shirt, lime, size M
K C046719145-L	Economy Series Class 3 Long Sleeve T-Shirt, lime, size L
K C046729145-XL	Economy Series Class 3 Long Sleeve T-Shirt, lime, size XL
K C046739145-2X	Economy Series Class 3 Long Sleeve T-Shirt, lime, size 2X
K C046749145-3X	Economy Series Class 3 Long Sleeve T-Shirt, lime, size 3X
K C046759145-4X	Economy Series Class 3 Long Sleeve T-Shirt, lime, size 4X
K C046769145-5X	Economy Series Class 3 Long Sleeve T-Shirt, lime, size 5X
L C044459114-M	Black Series® Class 2 Short Sleeve T-Shirt, lime, size M
L C044719114-L	Black Series® Class 2 Short Sleeve T-Shirt, lime, size L
L C034139114-XL	Black Series® Class 2 Short Sleeve T-Shirt, lime, size XL
L C034149114-2X	Black Series® Class 2 Short Sleeve T-Shirt, lime, size 2X
L C034159114-3X	Black Series® Class 2 Short Sleeve T-Shirt, lime, size 3X
L C034169114-4X	Black Series® Class 2 Short Sleeve T-Shirt, lime, size 4X
l C03417 9114-5X	Black Series® Class 2 Short Sleeve T-Shirt_lime_size 5X

#### **Hi-VIZ WORKWEAR**



#### A - Full Zip Hoodie Class 3 Sweatshirt

Black lower body and sleeves help the wearer keep a clean appearance. High quality 9 oz. polyester sweatshirt material with black rib knit cuffing and 2" wide high performance reflective material. Two lower outside slash pockets. ANSI/ISEA 107 2010 Class 3 Compliant.

KEY	SKU	MFG#	DESCRIPTION
Α	C04467	.JS102-M	.Full Zip Hoodie Sweatshirt, lime, size M
Α	C04465	.JS102-L	.Full Zip Hoodie Sweatshirt, lime, size L
Α	C04437	.JS102-XL	.Full Zip Hoodie Sweatshirt, lime, size XL
Α	C04469	.JS102-2X	.Full Zip Hoodie Sweatshirt, lime, size 2X
Α	C04463	.JS102-3X	.Full Zip Hoodie Sweatshirt, lime, size 3X
Α	C04552	.JS102-4X	.Full Zip Hoodie Sweatshirt, lime, size 4X
Α	C04553	.JS102-5X	.Full Zip Hoodie Sweatshirt, lime, size 5X

#### **B - Premium Black Series® Windbreaker**

Lightweight flexible design made with 100% polyester material and 2" wide high performance reflective material. Durable black ripstop material in high wear areas, along the sides and under the arms. Waist cinches hidden in outside lower front pockets, pockets feature zippers to provide closure. Adjustable cuffs, shoulder blade vents and left chest vertical pocket with waterproof zipper. ANSI/ISEA 107 2010 Class 3 Compliant.

KEY	SKU	MFG#	DESCRIPTION
В	. C04569 .	.WB100-M	.Black Series® Windbreaker, lime, size M
В	. C04570 .	.WB100-L	.Black Series® Windbreaker, lime, size L
В	. C04571 .	.WB100-XL	.Black Series® Windbreaker, lime, size XL
В	. C04572 .	.WB100-2X	.Black Series® Windbreaker, lime, size 2X
В	. C04573 .	.WB100-3X	.Black Series® Windbreaker, lime, size 3X
В	. C04574 .	.WB100-4X	.Black Series® Windbreaker, lime, size 4X
В	. C04575 .	.WB100-5X	.Black Series® Windbreaker, lime, size 5X

#### C - 360 Pro Series Parka

Reflexite® reflective tape performs exceptionally well under wet conditions and provides additional durability. Waterproof seam sealed construction helps to provide thermal insulation. Hidden collar hood, adjustable cuffs and storm cuff (powder barrier) waist and sleeve liners keep wind and snow out of critical areas. 6" side zipper for added comfort when sitting and provides improved airflow. Black lower body and sleeves help the wearer keep a clean appearance. Outside left chest radio pocket, and two lower slash pockets with zippers & storm flaps. Hidden wallet pocket inside front closure storm flap and inside general use pocket. ANSI/ISEA 107 2010 Class 3 Compliant.

KEY SKU	MFG#	DESCRIPTION
C C04459	JS110-M	360 Pro Series Parka, lime, size M
C C04418	JS110-L	360 Pro Series Parka, lime, size L
C C04537	JS110-XL	360 Pro Series Parka, lime, size XL
C C04412	JS110-2X	360 Pro Series Parka, lime, size 2X
C C04439	JS110-3X	360 Pro Series Parka, lime, size 3X
C C04550	JS110-4X	360 Pro Series Parka, lime, size 4X
C C04551	JS110-5X	360 Pro Series Parka, lime, size 5X

#### D, E - Storm Cover Rainwear

Waterproof material with durable seam sealed construction. 2" wide high performance reflective material. Zipper/storm flap closure for weather protection. Non-sparking snaps and zipper and adjustable wrist and leg cuffs. Lower front patch pockets with snap closure and left chest radio pocket. (E) ANSI/ISEA 107 2010 Class 3 Compliant, (F) ANSI/ISEA 107 2010 Class E Compliant.

KEY	SKU	MFG#	DESCRIPTION
D	. C05414	RWJ102-S-M	.Storm Cover Rainwear Jacket, lime, size S-M
D	C05385	RWJ102-L-XL	.Storm Cover Rainwear Jacket, lime, size L-XL
D	C05415	RWJ102-2X-3X	.Storm Cover Rainwear Jacket, lime, size 2X-3X
D	C05416	RWJ102-4X-5X	.Storm Cover Rainwear Jacket, lime, size 4X-5X
E	C05389	RWP102-S-M	.Storm Cover Rainwear Pants, lime, size S-M
E	C05390	RWP102-L-XL	.Storm Cover Rainwear Pants, lime, size L-XL
E	C05391	RWP102-2X-3X	.Storm Cover Rainwear Pants, lime, size 2X-3X
_	COESOS	DMD102 4V EV	Storm Cover Bainweer Benta lime size 4V EV

#### F - Economy Rain Suit

Water proof material with durable seam sealed construction. 2-inches Wide silver reflective material. Zipper/storm flap closure for weather protection. Non-sparking snaps and zipper. Adjustable wrist cuffs. Lower front patch pockets. Adjustable leg cuff straps. ANSI/ISEA 107 2010 Class 3 Compliant Jacket, ANSI/ISEA 107 2010 Class E Compliant Pants.

KEY	SKU	MFG#	DESCRIPTION
F	. C05381 .	.RW110-S-M	.Economy Rain Suit, lime, size S-M
F	. C05382 .	.RW110-L-XL	.Economy Rain Suit, lime, size L-XL
F	. C05383 .	.RW110-2X-3X	Economy Rain Suit, lime, size 2X-3X
F	C05384 .	.RW110-4X-5X	Economy Rain Suit, lime, size 4X-5X

#### A, B, C - Premium Black Series® Rainwear

Waterproof material with durable seam sealed construction and black bottom and accents for a mix of functionality and style. Reflective trim improves reflectivity all the way around the garment along with 2" wide Reflexite® reflective material that performs exceptionally well under wet conditions. Features waterproof front zipper, adjustable wrist cuffs, ventilated back and arm pits and reinforced D-ring access on back (A) ANSI/ISEA 107 2010 Class 3 Compliant, (B, C) ANSI/ISEA 107 2010 Class E Compliant.

KEY SKU	MFG#	DESCRIPTION
A C05406	RWJ106-S-M	Black Series® Rainwer Jacket, lime, size S-M
A C05407	"RWJ106-L-XL	Black Series® Rainwer Jacket, lime, size L-XL
A C05408	RWJ106-2X-3X	Black Series® Rainwer Jacket, lime, size 2X-3X
A C05409	RWJ106-4X-5X	Black Series® Rainwer Jacket, lime, size 4X-5X
B C05410	RWP106-S-M	Black Series® Rainwer Pants, lime, size S-M
B C05411	RWP106-L-XL	Black Series® Rainwer Pants, lime, size L-XL
B C05412	RWP106-2X-3X	Black Series® Rainwer Pants, lime, size 2X-3X
B C05413	RWP106-4X-5X	Black Series® Rainwer Pants, lime, size 4X-5X
C C05386	RWB106-S-M	Black Series® Rainwer Bib, lime, size S-M
C C05387	RWB106-L-XL	Black Series® Rainwer Bib, lime, size L-XL
C C05388	RWB106-2X-3X	Black Series® Rainwer Bib, lime, size 2X-3X
C C05392	RWB106-4X-5X	Black Series® Rainwer Bib, lime, size 4X-5X

#### D, E, F - Ultra-Cool™ Mesh Pants

Drawstring waist with elastic back. Elastic bottom cuffs, (I) features zipper for easy boot access. Pocket access slits. 2" wide reflective material stripes, (G) features Reflexite® prismatic reflective material stripes. (G), (H) & (I) ANSI/ISEA 107 2010 Class E Compliant.

Wear any Class 2 vest with Class E pants and you now have a Class 3 ensemble.

KEY SKU	MFG#	DESCRIPTION
D C04433	33112-S-M	Ultra-Cool Mesh Pants, lime, orange strips, S-M
D C04432	23112-L-XL	Ultra-Cool Mesh Pants, lime, orange strips, L-XL
D C04444	I3112-2X-4X	Ultra-Cool Mesh Pants, lime, orange strips, 2X-4X
E C04431	I3108-S-M	Ultra-Cool Mesh Pants, lime, silver strips, S-M
E C04429	3108-L-XL	Ultra-Cool Mesh Pants, lime, silver strips, L-XL
E C04428	33108-2X-4X	Ultra-Cool Mesh Pants, lime, silver strips, 2X-4X
E C04441	I3108-5X-6X	Ultra-Cool Mesh Pants, lime, silver strips, 5X-6X
F C04584	I3117-S-M	Ultra-Cool Mesh Pants w/ 8" zipper leg for boot
		access, lime, silver strips on orange contrast, S-M
F C04585	53117-L-XL	Ultra-Cool Mesh Pants w/ 8" zipper leg for boot
		access, lime, silver strips on orange contrast, L-XL
F C04586	33117-2X-4X	Ultra-Cool Mesh Pants w/ 8" zipper leg for boot
		access, lime, silver strips on orange contrast, 2X-4X

#### G - FlexGrip HiVisibility™ Glove

3 Touch screen fingertips for use with mobile devices. High visibility spandex with reflective fingertips and strap closure. Padded knuckles provide protection against bumps. Wide elastic cuff with medical grade hook-and-loop closure helps keep debris out. Reinforced fingertip pads provide added abrasion resistance.

#### **H - Safety Lime Utility Glove**

Safety lime stretch nylon on back of hand wicks heat and moisture. Reflective 3M™ Scotchlite™ on knuckle and wrist. Nonslip reinforcement adds durability and grip. Supportive cuff with adjustable Velcro closure. Terry cloth thumb for wiping away sweat and debris. Ideal for D.O.T. / Roadside Work / Airport / Towing / Municipal Services / Night Work.

#### I, J - Hard Hat Sun Shield w/ Elastic Band

Keeps your neck well shaded. Elastic band to fit over most hard hats. UltraCool™ 100% polyester mesh with contrasting trim. 5/8" wide high performance reflective material w/ contrasting colors. Hard hat sold separately.

KEY SKU MFG#	DESCRIPTION	
G C11780128M.	Flex Grip HiVisibility™ Gloves, orange/	lime, size M
G C11779 128L	Flex Grip HiVisibility™ Gloves, orange/	lime, size L
G C11781128XL	Flex Grip HiVisibility™ Gloves, orange/	lime, size XL
H C1175808-370	0-10-MSafety Lime Utility Glove, lime, size M	
H C1176208-370	0-10-LSafety Lime Utility Glove, lime, size L	
H C1175908-370	0-10-XL Safety Lime Utility Glove, lime, size XL	
H C1176808-370	0-10-2XSafety Lime Utility Glove, lime, size 2X	
I C04136 2810	Lime Hard Hat Sun Shield w/ Elastic Ba	and
J P012902813	Orange Hard Hat Sun Shield w/ Elastic	Band



# **EMERGENCY CARE & PPE**

#### Class A & B First Aid Kits

These kits meet the ANSI/ISEA Z308.1-2015 standard as sold, it contains first aid products which meet performance specifications detailed in the standard at the required minimum fill. It will continue to be compliant only when maintained with products that meet the standard at specified quantities.

<b>KEY</b>	SKU	MFG#	DESCRIPTION
۹	P17460	.K615-011	.Kit 16 Class A, Poly Case
3	P17464	.K615-019	Kit 36 Class B, Metal Case
	CL FIR	ASS AID	CLASS A FIRS A GRASSON
	FIR	ASS B AID	

<u>DESCRIPTION</u>	SIZE	PIECES	KIT 16 CLASS A	KIT 36 CLASS B
Certi-Strips - Plastic	1" x 3"	16/unit	1	4
Certi-Strips - Plastic	1" x 3"	50/box		
Certi-Strips - Plastic	1" x 3"	100/box		
Certi-Strips - Plastic	3/4" x 3"	50/box		
Certi-Strips - Heavy Weight Woven	1" x 3"	50/box		
Antiseptic BZK Towelettes	5" x 7"	10/unit	1	5
Antiseptic BZK Towelettes	5" x 7"	25/box		
Certi-Burn Cream	1g	10/box	1	
Certi-Burn Cream	1g	25/box		1
Certi-Sporyn - Antibiotic Cream	1g	10/unit	1	
Certi-Sporyn - Antibiotic Cream	1g	25/box		1
Certi-Gauze Pads	3" x 3"	4/unit	1	1
Certi-Gauze Pads	3" x 3"	25/box		
Certi-Tape	1" x 5 yd.	1		
Certi-Tape	1/2" x 2 1/2 yd.	2	1	1
Certi-Tape - Spool - Tri Cut	2" x 5 yd.	1		
Eye Pads - 4 Certi-Tape - 4	Oval/Strips	8/unit	1	1
Eye Wash	1 oz	1	1	
Eye Wash	4 oz.	1		1
Gloves - Nitrile	Large	2/pair	1	2
Hand Sanitizer	1g	10/unit	1	1
CPRotector® - Plastic Bag - "Mouth-to-Mouth" Barrier	5.5" sq.	1	1	1
Triangular Bandage - w/Pins	40" x 40" x 56"	3	1	2
Trauma Pad - Compress	5" x 9"	1	2	4
Water Jel Burn Dressing	4" x 4"	1	1	2
Cold Pack - Certi-Cool Junior	5" x 7"	1	1	2
Sams Splint	4.5" x 36"			1
Scissors - Bandage - Red Handle	4"	1	1	
Tourniquet/Forceps/Scissors	Assortment	3		1
Certi-Gauze Roll	2" x 6 yd.	2/unit	1	1
Certi-Gauze Roll	4" x 6 yd.	1/unit		1



#### C, D, E - Omega II Hard Hats

Molded from high density polyethylene. Provides protection from sun and rain. Secure-Fit ratchet features an easy turn knob. Adjusts to head sizes, 6 1/2 - 8. Made in USA. Meets ANSI Z89.1-2009, Type 1 Class C, E & G requirements.

#### F - Boas Safety Glasses

Lightweight polycarbonate frames ensure worker acceptance. Wraparound design fits snugly for total optical protection. 9.75-base spherical polycarbonate lens offers 99% UV protection. Meets the requirements of ANSI Z87.1 - High Impact.

#### G - Radians Mirage™ USA Safety Eyewear

- · Dielectric snap fit temples
- · Sleek, lightweight design offers a comfortable fit
- Optically correct and distortion free lenses
- Economical dual wraparound 9.75 base lens provides near perfect orbital seal
- Protective polycarbonate lens provides impact resistance
- Safety Glass meets ANSI Z87.1+ standards and is assembled in the USA

#### H - Radians Rad-Apocalypse™ Safety Eyewear

- New, improved soft rubber temples with flared ends
- · Neck cord included
- · Coated protective lens
- Protective lens provide 99.9% UVA/UVB protection
- Safety Glass meets ANSI Z87.1+ standards

	-		
KEY S	SKU	MFG#	DESCRIPTION
			Omega II Full Brim Hard Hat, white
D <b>F</b>	P01266	19951	Omega II Cap Style Hard Hat, white
E F	P01260	19990	Omega II Cap Style Hard Hat, hi viz lime
F F	P03509	15281	.Boas Safety Glasses, clear lens, gray frame
G <b>F</b>	P03588	MR0110ID	.Mirage USA Safety Eyewear, clear
H F	P03606	AP1-20	.Rad-Apocalypse Safety Eyewear, smoke lens, black frame

## **VEHICLE WARNING LIGHTS**





#### A - Corner Light LED

22 flash patterns, wide angle optics. For mounting inside turn signal housings or for external mount with flange. 1" diameter hole, 1" minimum depth required for internal installation. Solid state circuitry, potted in housing, includes external mount flange. 12/24V.

#### **B-LED Grill Lighting**

HIGH Output LEDs - great for hide-away applications. Features two 6 LED Lamps with 10' of cable between the two heads. Optional Mounting Clips provided for versatile installation.

#### C - High Power LED Grill Lights

HIGH output LEDs with superior lensing for direct and wide-angle viewing. Highly conspicuous, attention-getting flash pattern. Features two 9 LED lamps with 10' of cable between the two heads. Optional "L" brackets included.

#### D - LED625 & TF625 Series High Power Warning Lights

LED625F-A is a high impact LED Warning light with a complete 360 degree display. Flash pattern can be changed with button on base of light. There are five (5) user-selectable patterns. TF625 comes with a standard tri-flash bulb.

#### E - SAE CLASS 1 Quad-Flash Microburst LED Warning Light

The LEDQ375MX-A is designed for vehicle applications where a small very bright light is required. It features a conspicuous quad-flash pattern for a more attention-getting warning light.

#### F - Economy Low-Profile LED Mini-Bar

12/24V Economy low-profile LED light bar. Cycles thru 3 pre-programmed flash patterns. 17.25" L x 2.75" H x 9.4" D.

#### G - Rotating Light Micro Mini-Bar

The MMB Rotating Light Micro Mini-bars are 17.25" in width and include a polycarbonate outer dome and a powder painted steel base with rubber gasket. The MMBTR-X rotating light mini-bars feature two 55 watt XENON bulbs (2000 Hours) in a highly polished reflector for a very efficient and attention getting warning light.

#### H - Revolving Lights - TR Series

The TR Series is a low-cost revolving light which combines a bright halogen lamp with a polished reflector. 65000 candelas/second. 12V Halogen.

#### I - Square LED 1200 Lumen Economy Work Light

12/24V Square LED Economy Work Light. 1.2 amp draw @ 12.8V - Includes 5 High-Powered LEDs. Sealed, water tight lens assembly, IP:68. Single bolt mount, full tilt, 360 degree. Diecast aluminum housing. Two surface mount brackets included w/hardware packet.













Revolving Lights - TR Series, Amber, Permanent Mount



KEY SKU MFG#	DESCRIPTION
LED Corner Lights	
A <b>E11444</b> CLKLED6-A	Corner Light LEDs
Undercover Grill Lights	
B E11430GLED8001-A	LED Grill Lighting, Amber
C <b>E11446</b> GLED9000-A	High Power LED Grill Lights, Amber
Strobe Lights	
D E11361TF625F-A	TF625 Series Light, Tri-Flash Bulb, Permanent Mount
D E11360TF625MX-A	TF625 Series Light, Tri-Flash Bulb, Magnetic Mount
D <b>E11392</b> TF625P	TF625 Series Light, Tri-Flash Bulb, Pipe Mount
360 Degree Led Warning	
D E11440LED625-A	LED 625 Series Light, Amber, Permanent Mount
	LED 625 Series Light, Amber, Magnetic Mount
	SAE CLASS 1 Quad-Flash Microburst LED Warning Light, Amber, Magnetic Mount
Light Bars	•
	Economy Low-Profile LED Mini-Bar, Amber, Permanent Mount
	/A Economy Low-Profile LED Mini-Bar, Amber, Magnetic Mount
	Rotating Light Micro Mini-Bar, Amber, Permanent Mount
	Rotating Light Micro Mini-Bar, Amber, Magnetic Mount
Develoine Liebt	
Revolving Light	

H...... E11359...TR3-A....

I....... E11453...WLED-5S ................................... 1200 Lumen Work Light

# **VEHICLE WARNING LIGHTS, LED FLARES**



#### A - LED Mini Lightbar Warning Light

12/24 Volt DC, (4) 4-LED Lightheads, Meets California Title 13 and SAE J845, Magnetic/Permanent Mounts, Amber LEDs/Clear Lens, 11" L X 2.4" H X 7.3" D.

#### **B - Blaze® II Low Profile Minibar**

Features ECCO's smooth, low noise, belt-driven rotator mechanism that incorporates a free-form reflector to maximize beam pattern and light output. Flash Rate is 480 FPM. Meets J845 Class I, CE, IP54.

#### C - Pulse II® LED Beacon

7965 Series Pulse II® LED beacons offer SAE Class I light output and Pulse8 flash (8 flash per cycle) operation combined with a long maintenance free service life and low amp draw. Meets SAE J845 Class I, CE, R10.

#### D - 5800 Series Beacon

Features a smooth and quiet belt-driven rotator mechanism and incorporates a free-form optical reflector to maximize beam pattern and light output. Features a polycarbonate lens and twist-on lens with locking screw for easy bulb replacement. Flash rate is 195 RPM. Meets SAE J845 Class I, R10, R65.

#### E - 3700 Series Surface Mount

Features 4 LEDs and offers a total of 21 flash patterns, synchronization capability and SAE Class I operation. Its compact size and ability to fit confined mounting locations, zero maintenance and 5 year warranty are just some of its many benefits. Meets SAE J595 Class I, R10.

#### F - Single Head Flashing LED X Exterior Light

12/24, Directional Optics: 40° Spread 20° to the right and to the left of center, Wide Optics: 90° Spread 45° to the right and to the left of center, 5" L x 2" H x 1" D.

#### **G-ED3702 Directional LEDs**

These directional LEDs are bright and versatile warning lights that are suited to a wide variety of applications. Their ultra-low profile makes them easy to install virtually anywhere on a vehicle. Has 12 flash patterns. Features a dual-color light featuring 12 LEDs (6 amber and 6 clear). SAE Class I, CA Title 13, R10, R65.

#### H - LED Flood Beam Worklamp

1350 Lumen LED Worklamp featuring 9 LED flood beam, aluminum heatsink housing, acrylic lens. This LED model offers over 80,000 hours of maintenance free life expectancy coupled with extremely low amp draw. Meets CE.

#### I - LED Rechargeable Flood Beam Worklamp

650 Lumen LED Magnetic worklamp with lithium rechargeable battery allows the worklamp to be operated for 3-4 hours before recharging is required. Dual color, features five operating modes (100% intensity white, 30% intensity white, 100% intensity amber, double flash amber and quad flash amber). Supplied with a cigarette socket charging lead and North American AC charger.

KEY SKU N	IFG#	DESCRIPTION
A E11406Q	UAD-CA	LED Mini Lightbar Warning Light, 12/24 Volt DC, Amber LEDs/Clear Lens
B <b>E11500</b> 5	135A	Blaze® II, SAE Class I, 15", Amber, Permanent Mount
B <b>E11501</b> 5	135A-VM	Blaze® II, SAE Class I, 15", Amber, Magnetic Mount
C E115047	965A	Pulse II ® LED Beacon, 3 Bolt/1" Pipe Permanent Mount, Amber
C E115057	965A-VM	Pulse II ® LED Beacon, Magnetic Mount, Amber
D <b>E11506</b> 5	813A	5800 Series Beacon, 3 Bolt Permanent Mount
D <b>E11507</b> 5	813A-MG	5800 Series Beacon, Magnetic Mount
E <b>E11509</b> 3	704A	3700 Series Surface Mount, 4 LEDs, SAE Class I, Amber
F E11442L	XEXB1F-AH	Single Head Flashing LED X Exterior Light, Amber LEDs
G E11510E	D3702AC	ED3702 Directional LEDs, SAE Class I, Multi Mount, Amber/Clear
H E11443E	92006	LED Flood Beam Worklamp, Square
I E11511 E	W2461CA-NA	LED Rechargeable Flood Beam Worklamp, Square

#### K - Classic Road Flare w/ Red LEDs

The battery operated LED road flare is an extremely durable, 18-LED flare that is a safe alternative to incendiary flares. Crushproof, waterproof and will float. 7 Flash patterns and visible up to 1 mile. Magnet to attach to any magnetic surface. Requires 2 AA replaceable batteries (included).

#### L, M - Super Road Flares w/ Red LEDs

An advanced version of our standard LED flare. Rechargeable and is slightly larger for double the light output and two rows of red LED lights. Visible light range over 7 miles and effectively see the light patterns up to 2 miles. 7 flashing patterns including SOS Rescue (Morse Code).

#### N, O - Baton Traffic Flares

A multi-functional flare that can be a road flare or a safety wand. Strong enough to withstand heavy truck traffic yet light enough to hold easily in your hand to direct traffic. 15 red LEDs visible light range up to 4 miles (effectively see light patterns up to 1 mile). 1 Half-watt flashlight. Waterproof and will float. Crush and corrosion proof. High strength magnets attach to metal surfaces. Rechargeable battery, 120V wall charger, 12V car charger and USB charger included. 5 Flash patterns including S.O.S. Morse Code.

KEY SKU MFG# DESCRIPTION
K T090681146 Super Road Flare, single, Includes 120V wall charger, 12V car charger and storage bag
L T090221168 Super Road Flare, single, Includes: 120V wall charger, 12V car charger. storage bag
M T09023 1165 Super Road Flare Kit, 4-pack. Includes: kit storage case is also a charging case 120V wall
charger, 12V car charger, Two Flex-Fit Tripods
N T090321155 Baton Traffic Flare with Red LEDs (Single)
O T090331156Baton Traffic Flare with Red & Blue LEDs (Single)

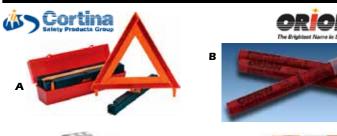


#### P - FlareAlert Beacon Pro LED Flares

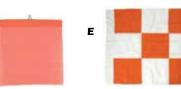
The FlareAlert is a battery-powered emergency LED beacon. The FlareAlert contains 1 high output LED and only requires four (4) AA batteries to operate.

KEY	SKU	MFG#	DESCRIPTION
P	E10050	.RBP.2	.FlareAlert Beacon Pro, Red
P	E10051	.VBP.2	.FlareAlert Beacon Pro, Yellow

# VEHICLE WARNINGS & SPILL CONTROL











#### F, G - Vehicle Warning Signs

KEY	SKU	MFG#	DESCRIPTION
F	S07152	.8755	.60" X 12" OVERSIZE LOAD Banner, Heavy duty vinyl with grommets.
			Black on non-reflective yellow.
F	S07154	.8702	.96" X 18" OVERSIZE LOAD Banner, heavy duty vinyl with grommets
			Black on non-reflective yellow.
G	S07150	.M10-1105-2A	.14" x 16" Slow Moving Vehicle Sign, reflective, metal backed with mounting holes, certified to meet ASABE S276.6 standard.

#### A - Triangle Reflector Warning Kit

Meets DOT requirements of FMVSS125. Acrylic plastic strip reflectors unfolds to triangular shape. Wire bracing controls degree of tilt. Weighted blow molded storage tube serves as base. 3 triangles come in high impact plastic box. Wire bracing ensures compliance of 40mph wind test

KEY SKU MFG# DESCRIPTION
A ...... T09057 ...95-02-002-03 ....... Triangle Reflector Flare Kit, 3 triangles

#### **B** - Emergency Roadside Flares

Waxed, plastic cap, self-consuming, no spike. DOT Class X Fusee, 4.1, NA1325, PGII. 17.5 X 7.38 X 7.25. Ex Number: EX9209001. Non Perchlorate Formula.

KEY	SKU	MFG#	DESCRIPTION
В	. T09060	.0720-02	.20 Minute Emergency Flare, spikeless waxed flare, plastic cap, sold individually
В	. T09031	.0730-02	.30 Minute Emergency Flare, spikeless waxed flare, plastic cap, sold individually

#### C - 3M™ Diamond Grade™ Conspicuity Tape

3M™ Diamond Grade™ Conspicuity Tape Roll of alternating 6 inch red and 6 inch white, highly reflective, microprismatic sheeting with pressure sensitive adhesive for easy application to trucks, trailers and large vehicles to enhance visibility and detection distance. 3M's DOT tape is highly durable with nonmetallic construction and pre-sealed edges to prevent corrosion. Exceeds All US DOT and NHTSA requirements for truck/trailer.

KEY	SKU	MFG#	DESCRIPTION
C	. W05048.	.983-326-2	.3M™ Diamond Grade™ Conspicuity Tape, 2" x 150'

#### D, E - Warning Flags

KEY	SKU	MFG#	DESCRIPTION
D	. W08238.	.SFKVH18	.18" x 18" Heavy duty knitted vinyl mesh tailgate flag with wire spreader.
E	. W08105.	.APF	.36" X 36" Nylon Airport Flag, orange/white checkered, hem for staff
			(not included), meets requirements for airport construction jobs.

#### H- Oil-Only Responder™ Pads

Our MeltBlown Pads and Rolls are a must-have for any on-the-water oil spills. starts wicking on contact to save time in critical situations. Works equally well on land or water — it even floats when fully saturated.

- · Best performing pad on water due to fast-wicking fibers
- Highly absorbent MeltBlown polypropylene mat repels water and soaks up only oil and oil-based fluids
- $\bullet$  Floats even when completely saturated most effective for marine spills
- Bright white color makes it easy to locate in spill emergencies
- · Won't fall apart even when fully saturated

#### I - Oil-Only Booms

Poly Blend Filler/Polyester Netting/Metal Hardware. Strong mesh outer sleeve encases a poly sock skin filled with highly-sorbent poly blend. Booms won't shed or sink, even when saturated with oil. Absorbs Oily Liquids — Repels Water. Poly blend filler is hydrophobic — it repels water (and floats) while only absorbing oils and other hydrocarbons. can be incinerated after use to reduce waste.

Oil-	Oil-Only Responder™ Pads									
Key	ey Weight Size Package		Absorbency/Package Color		#/Pallet Item#		Product #			
Н	Medium	Medium 15" W x 19" L 100 pads		Up to 26.7 gallons	26.7 gallons White		WP100M	O01158		
I	Booms 5" D x 10' L 4 booms		Up to 30 gallons	White	20	WB510SN	O01169			

#### J - Universal Over-Pack Spill Kit

Pre-packed in an X-rated DOT-approved OverPack. Twist-on, double-wall lid with closed-cell gasket provides sealed and secure closure to protect sorbents from moisture, dirt and damage. Rust- and corrosion-free 100% polyethylene is durable to withstand rough handling. Easy-to-move Kit can be transported via standard material handling equipment.

#### K, L, M - Universal Vehicle and Fleet Spill Kits

The Sorbents You Need Are All Inside - Includes a variety of sorbents to handle smaller spills of oils, coolants, solvents or water that truckers encounter on a regular basis; pre-packed in a handy bag. Self-contained, compact Kit stores sorbent products for easy access as needed for spill control; saves time when quick response is necessary. Small size; easily fits behind the seat of a truck.



Universal Spill Kits					Spill Kit Contents	Spill Kit Contents								
Key	Container Size	Absorbency/Kit	MFG#	SKU#	Pads	Socks	Pillows	Gloves	Goggles	Bags & Ties	Wood Plugs	Seals	GuideBook	Ероху
J	5 Gallon	Up to 5.2 gallons	SPKU-5	O01190	(10) Heavy 15" x 19"	(2) 3" x 4'		(1) pr Nitrile	(1) pr Safety	(2) 18" x 30"		(6) 6" x 2"	No	
K	15"W x 18"H x 7"D	Up to 9.2 gallons	SPKU-TRK	O01187	(20) Heavy 15" x 19"	(3) 3" x 4'		(1) pr Nitrile	(1) pr Safety	(2) 18" x 30"			No	
L	20"W x 22"H x 9"D	Up to 11.3 gallons	SPKU-FLEET	O01188	(50) Heavy 10" x 14"	(2) 3" x 4'		(2) pr Nitrile	(1) pr Safety	(2) 18" x 30"	(1) pack		No	(1) 1 lb. tub
М	12"W x 40"L x 12"H	Up to 31.1 gallons	SPKU-DUFF	O01189	(60) Heavy 15" x 19"	(8) 3" x 4'	(2) 18" x 18"	(1) pr Nitrile	(1) pr Safety	(4) 18" x 30"			Yes	(2) 7" sticks
Don't	see what you're lookin	g for? We can custon	nize a Spill Kit to yo	our exact speci	fications.									

# STORMWATER MANAGEMENT, SURVEY SUPPLIES







#### A - SiltSoxx™ Sediment Control

Uses composted green residuals inside a patented mesh containment system to remove sediment and pollutants through filtration and deposition. SiltSoxx™ can also be used to slow runoff flow velocities on sloped surfaces, thereby reducing the transport of sediment and soluble pollutants.

#### **B, C - Straw Wattles**

Wattles may be placed across channel bottoms, but their primary use is on hill slopes to break up slope lengths and slow overland flow. Straw Wattles can also be used as a replacement for silt fence.

#### **D** - Silt Fence

Used as a temporary sediment control device on construction sites to protect water quality in nearby streams, rivers, lakes and seas from sediment (loose soil) in stormwater runoff.

#### E - Ultra-Drain Guard®

Engineered to filter stormwater waste before it becomes a problem in the water system. As a storm drain filter, it removes contaminants like litter, sand, and oil from stormwater flow. It's geotextile fabric and easy installation makes it ideal for industrial facilities, construction sites, and parking lots where stormwater runoff is likely to carry oil, eroded soil, debris, and fuel contaminants from cars.

#### F - Gravel Bags & Sand Bags

Heavy-duty bags provide quick and easy sediment and erosion control.

#### **G** - Orange Safety Fencing

Orange Safety Fencing, 4' x 100'. X05645-002 Oval-Series Fence is used to create temporary and permanent visible barriers for a variety building and construction applications. Approximate opening is 1.8" x 1.8". Roll weighs 10 pounds.

KEY SKU MFG#	DESCRIPTION
A <b>004115</b> P8X10	.Filtrexx® SiltSoxx™, 8" X 10'
B <b>O04077</b> 4000-4200	.Straw Wattle 8.5" X 25', will last approximately 3-5 years
C <b>004142</b> 4000-4300	.Biodegradable Straw Wattle 8" X 25'
D <b>O04087</b> 7550-4110	.Silt Fence 3'X100', stakes every 8' on center
E <b>004081</b> 9217	.Oil & Sediment Drain Guard, 48"L x 36"W x 18"H
	Performance - Oil: up to .87 gallons, Sediment: Up to 40 lbs.
E <b>001072</b> 9219	.Oil & Sediment Plus Drain Guard, 48"L x 36"W x 18"H
	Performance - Oil: up to 1.38 gallons, Sediment: Up to 40 lbs.
F <b>004088</b> 2800-1050	.Sand Bag, poly, 14"X 26", white
F <b>004074</b> 2800-1100	.Sand Bag, poly, 18"X 30", white
F <b>004072</b> 3300-4100	.Gravel Bag, 18"X 30"
G <b>J03021</b> 7000-2510	.4' x 100' Orange Safety Fencing

#### H, I - MP Series Measuring Wheels

These Metal Professional (MP) wheels are durable enough to stand up to the harshest field conditions. All feature the industry's best counters with the best counter protection.

#### J - Top Reading Measuring Wheel

These innovative wheels feature a gear shaft driven counter placed above the wheel. This results in better balanced wheels.

#### K, L - RoadRunner Indoor/Short Run Measuring Wheel

Smaller 1-foot wheels combine Keson quality and reliability with convenient size and light weight. Typically used in short run and indoor applications these products are compact and very reliable. It's easy to measure curved, horizontal and asymmetrical surfaces.

KEY	SKU	MFG#	DESCRIPTION
H	G05064.	.MP401	.MP401 Measuring Wheel, 4 ft circ. wheel, ft measure unit
I	G05063.	.MP301	.MP301 Measuring Wheel, 3 ft circ. wheel, ft measure unit
J	G05030.	.RRT12	.RRT12 Measuring Wheel, 3 ft circ. wheel, ft & in. measure unit
K	G05060.	.RR112	.RR112 Measuring Wheel, 1 ft circ. wheel, ft & in. measure unit
L	G05028	.RR182	RR182 Measuring Wheel, 1 ft circ, dual wheel, ft & in, measure unit

#### M, N - Tafetta Roll Flagging Tape

Taffeta Roll Flagging Tape features -10F temperature resistance, thicker mil thickness with heavy embossing, 2.5 mil for standard colors, 4.5 mil for PresGlo colors.

KEY	SKU	MFG#	DESCRIPTION
M	G21133 .	TFOG	.1-3/16" X 150', Orange Glo
N	G21134 .	TFPG	.1-3/16" X 150', Pink Glo

#### O, P - Jobsite Layout Supplies

KEY	SKU	MFG#	DESCRIPTION
O	. G21137 .	.2665-2070	. Wood Stake Chasers, 25 count
P	. G21094.	.9300-4540	. 1" x 2" x 18" Wood Stakes, 50 count
P	. G21118	.2845-1361	. 1" x 2" x 24" Wood Stakes, 50 count
P	. G21122 .	.2845-1364	. 1" x 2" x 48" Wood Stakes, 50 count

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