mema

AL HAJIRY GROUP COMPANY



TRAFFIC SIGNS & ROAD SAFETY SOLUTIONS

ISO 9001 : 2015
ISO 14001 : 2015
ISO 45001 : 2018

TÜV SÜD

intro GUIDE

TRAFFIC SIGNS & ROAD SAFETY SOLUTIONS

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ABOUT US

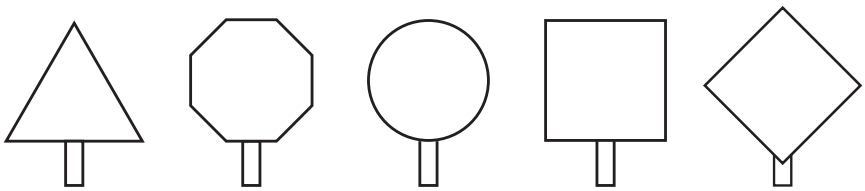
Middle East Media & Advertising LLC (MEMA) stands out as a highly respected and well-established company with over two decades of invaluable experience in providing advertising solutions, decorative signs, traffic signs, and road safety products in the Sultanate of Oman. This company has become synonymous with excellence in the Middle East media and advertising industry through its unwavering commitment to quality, innovation, and customer satisfaction. With a strong foothold in the market, Middle East Media & Advertising LLC has consistently delivered top-tier services and products that cater to the unique needs of clients in Oman and the surrounding regions.

Driven by a passion for precision and creativity, Middle East Media & Advertising LLC has carved a niche for itself as a reputable leader in the field of advertising and signage solutions. Our extensive experience and expertise enable us to offer a comprehensive range of services, from designing eye-catching advertising campaigns to manufacturing high-quality decorative signs and road safety products. By combining a deep understanding of the local market with a dedication to delivering top-notch results, Middle East Media & Advertising LLC continues to be a trusted partner for businesses seeking effective marketing and signage solutions in the Sultanate of Oman.

As a member of the Al Hajiry Group Company, MEMA demonstrates a strong dedication to health and safety, being an ISO certified company.



Choosing your Traffic Signs



Speed Limit (km/h)	Typical Route Type	Height of Triangular Warning Sign (mm)	Desirable Distance to Hazard (m)	Clear Visibility Distance to Sign (m)
50 or less	Access	600	50	60
60	Distributor	750	75	60
80	Secondary	900	150	75
100	Arterial	1200	200	90
120	National	1500	300	125

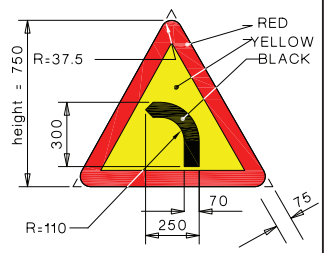
Size and siting of Triangular Warning Signs

Speed Limit (km/h)	Typical Route Type	Height of Stop Sign (mm)	Height of Give Way Triangle (m)	Clear Visibility Distance to Sign (m)
50 or less	Access	750	750	60
60	Distributor	900	750	75
80	Secondary	1200	900	90
100	Arterial	n/a	n/a	n/a
120	National	n/a	n/a	n/a

Size and siting of Stop and Give-Way Signs

Speed Limit (km/h)	Typical Route Type	Diameter of Circular Sign (mm)
50 or less	Access	600
60	Distributor	750
80	Secondary	750
100	Arterial	900
120	National	1200

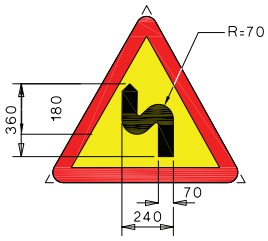
Size and siting of Circular Regulatory Signs



101 LEFT BEND



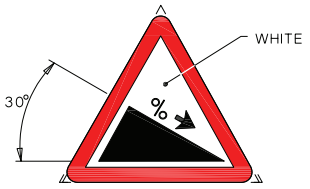
102 RIGHT BEND



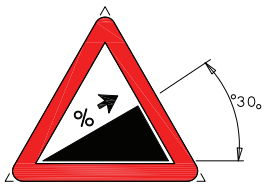
103 SERIES OF BENDS FIRST TO LEFT



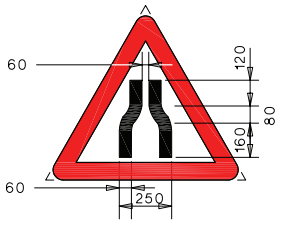
104 SERIES OF BENDS FIRST TO RIGHT



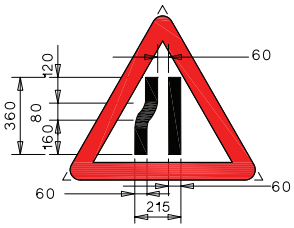
105 STEEP DESCENT



106 STEEP ASCENT



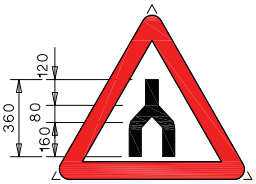
107 CARRIAGEWAY NARROWS (BOTH SIDES)



108 CARRIAGEWAY NARROWS FROM LEFT



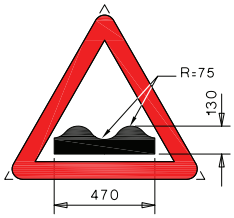
109 CARRIAGEWAY NARROWS FROM RIGHT



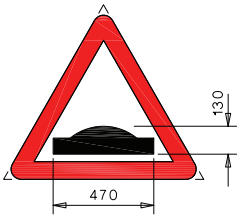
110 DUAL CARRIAGEWAY ENDS



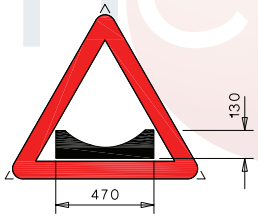
111 QUAYSIDE AHEAD



112 UNEVEN ROAD



113 SPEED HUMP



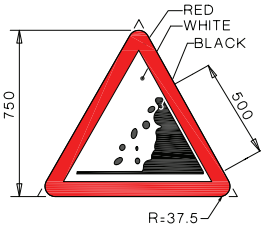
114 DIP



115 SLIPPERY ROAD



116 LOOSE GRAVEL



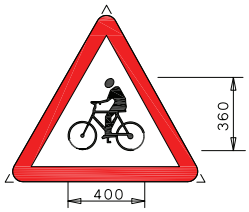
117 DANGER OF FALLING ROCKS (CAN BE REVERSED)



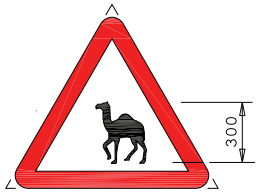
118 PEDESTRIAN CROSSING AHEAD



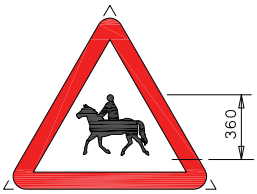
119 CHILDREN CROSSING OR SCHOOL



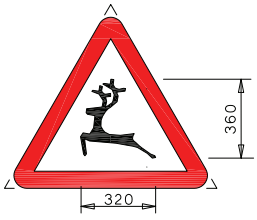
120 CYCLISTS



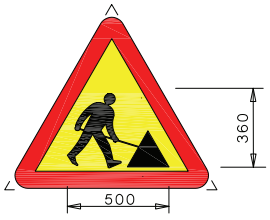
121 ANIMAL CROSSING



122 HORSES CROSSING

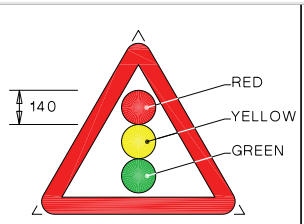


123 WILD ANIMALS CROSSING



124 ROAD WORKS OR OBSTRUCTION (TEMPORARY SIGN)

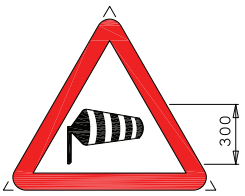
Notes : 1. Sign dimensions shown should be adjusted to reflect associated speed limit/Route Classification
2. All dimensions in mm.



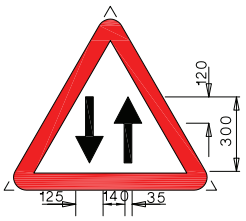
125 TRAFFIC SIGNALS



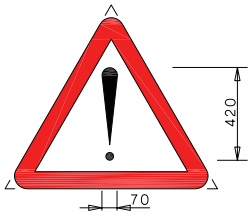
126 LOW FLYING AIRCRAFT



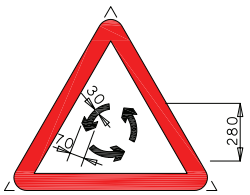
127 CROSS WIND



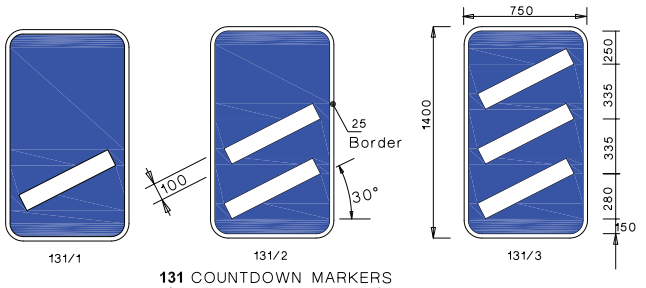
128 TWO WAY TRAFFIC



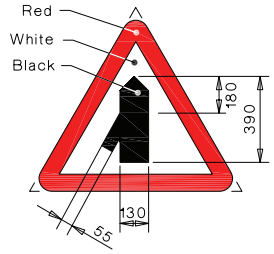
129 HAZARD/OTHER DANGER
(USE WITH SUPPLEMENTARY PLATE)



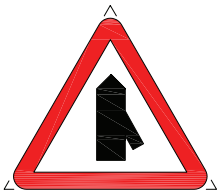
130 ROUNDABOUT



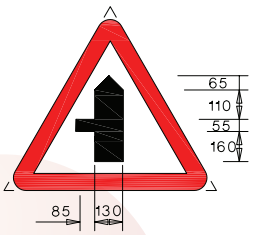
131 COUNTDOWN MARKERS
(USE AT 100m CENTERS)



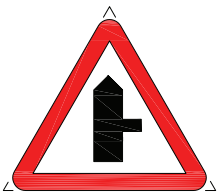
133 MINOR ROAD MERGES
FROM LEFT



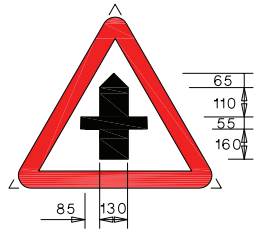
134 MINOR ROAD MERGES
FROM RIGHT



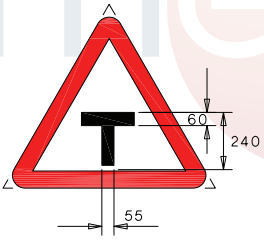
135 MINOR ROAD ON LEFT



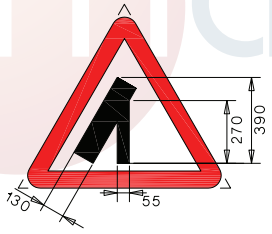
136 MINOR ROAD ON RIGHT



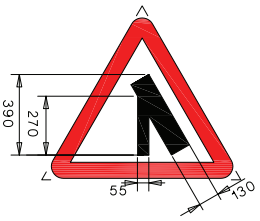
137 CROSS ROADS



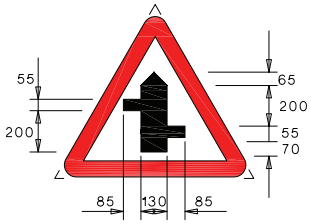
138 T JUNCTION ROAD



139 MERGE WITH MAJOR ROAD
FROM LEFT



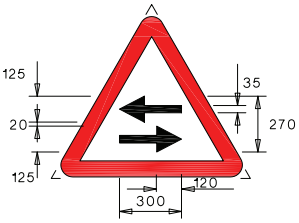
140 MERGE WITH MAJOR
ROAD FROM RIGHT



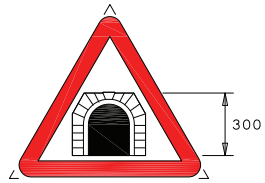
141 STAGGERED JUNCTION



142 STAGGERED JUNCTION



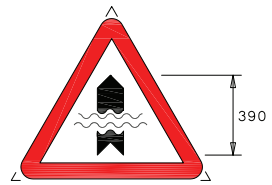
143 TWO WAY TRAFFIC ACROSS
ONE WAY CARRIAGEWAY



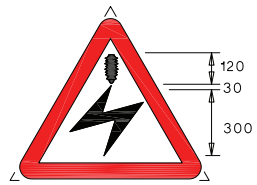
144 TUNNEL



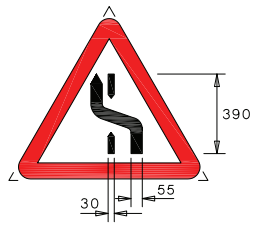
145 RESTRICTED HEADROOM



146 FLOODWAYS

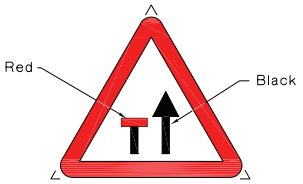


147 OVERHEAD ELECTRIC LINE

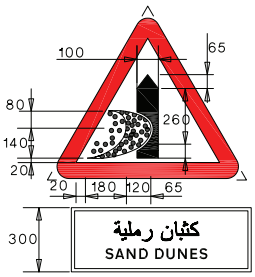


148 DIVERT TO OPPOSITE CARRIAGEWAY

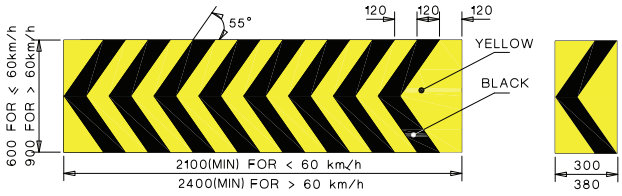
Notes : 1. Sign dimensions shown should be adjusted to reflect associated speed limit/Route Classification
2. All dimensions in mm.



149 LEFT LANE OF DUAL CARRIAGEWAY CLOSED
(number Of Lanes May Be Varied As Required)

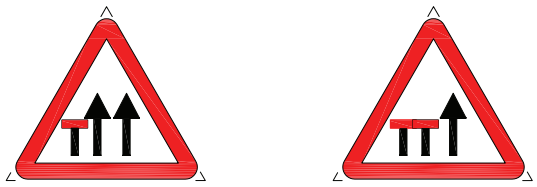


150 SAND DUNES

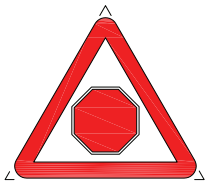


151 SHARP DEVIATION TO LEFT (152 REVERSED - TO RIGHT)

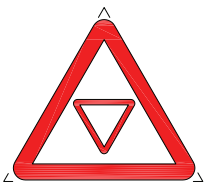
(SINGLE CHEVRONS MAY BE PLACED AROUND A LONG CURVE)



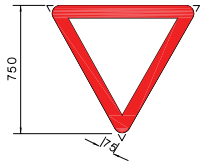
VARIANTS OF SIGN 149



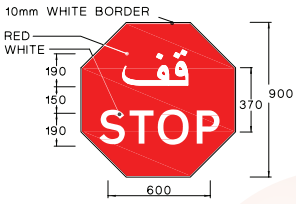
152 STOP AHEAD



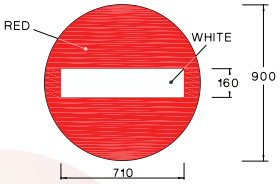
153 GIVE WAY AHEAD



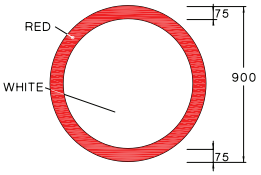
201 GIVE WAY



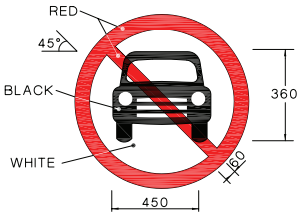
202 STOP



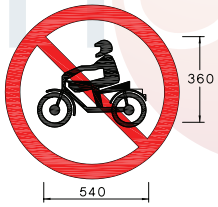
203 NO ENTRY FOR ALL VEHICLES



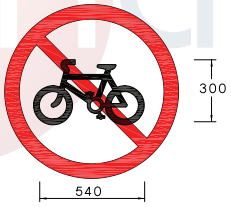
204 CLOSED TO ALL VEHICLES EXCEPT NON-MECHANICALLY PROPELLED VEHICLES BEING PUSHED BY PEDESTRIANS



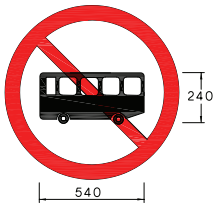
205 NO ENTRY FOR MOTOR CARS



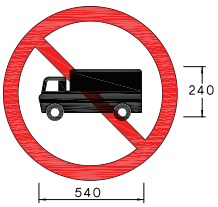
206 NO ENTRY FOR MOTORCYCLES



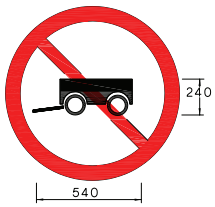
207 NO ENTRY FOR CYCLES AND MOPEDS



208 NO ENTRY FOR BUSES



209 NO ENTRY FOR GOODS VEHICLES



210 NO ENTRY FOR TRAILERS OTHER THAN SEMITRAILERS OR SINGLE AXLE TRAILERS



211 NO ENTRY FOR PEDESTRIANS



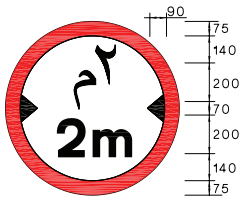
212 NO ENTRY FOR ANIMAL-DRAWN VEHICLES



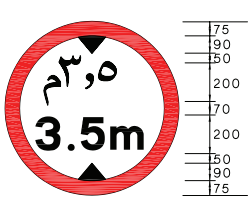
213 NO ENTRY FOR HANDCARTS



214 NO ENTRY FOR POWER DRIVEN AGRICULTURAL VEHICLES

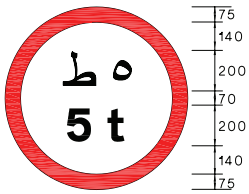


215 NO ENTRY FOR VEHICLES WITH OVERALL WIDTH GREATER THAN LIMIT SHOWN

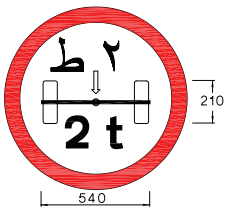


216 NO ENTRY FOR VEHICLES WITH OVERALL HEIGHT GREATER THAN LIMIT SHOWN

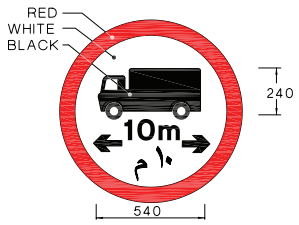
Notes : 1. Sign dimensions shown should be adjusted to reflect associated speed limit/Route Classification
2. All dimensions in mm.



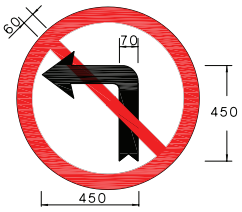
217 NO ENTRY FOR VEHICLES WITH GROSS WEIGHT EXCEEDING LIMIT SHOWN



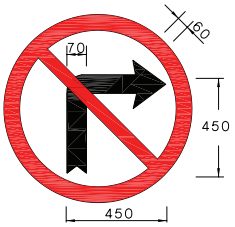
218 NO ENTRY FOR VEHICLES WITH AN AXLE LOAD EXCEEDING LIMIT SHOWN



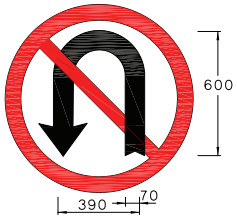
219 NO ENTRY FOR VEHICLES WITH OVERALL LENGTH GREATER THAN LIMIT SHOWN



220 NO LEFT TURN



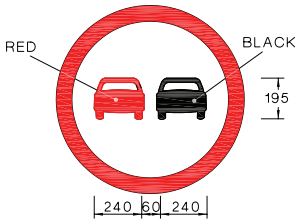
221 NO RIGHT TURN



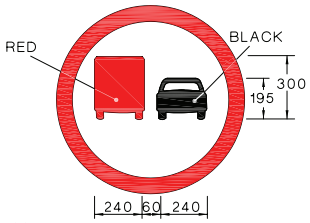
222 NO U TURN



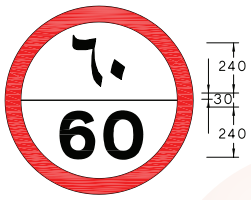
223 NO U TURN



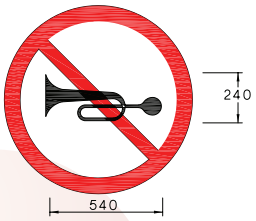
224 NO OVERTAKING BY ALL VEHICLES



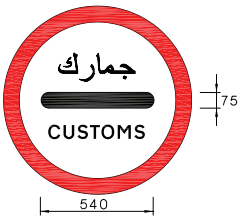
225 NO OVERTAKING BY GOODS VEHICLES



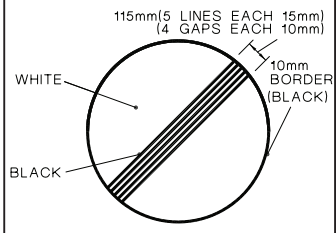
226 (60)MAXIMUM SPEED AS LIMIT SHOWN



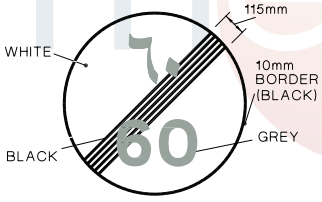
227 NO SOUNDING OF HORN



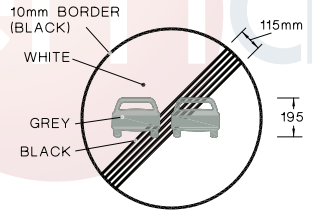
228 CUSTOMS



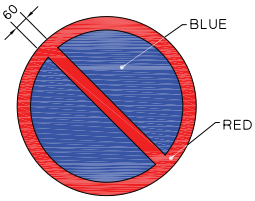
229 END OF RESTRICTION



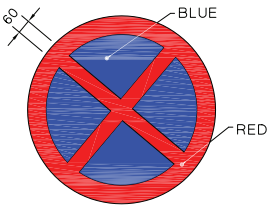
230 (60) END OF MAXIMUM SPEED LIMIT SHOWN



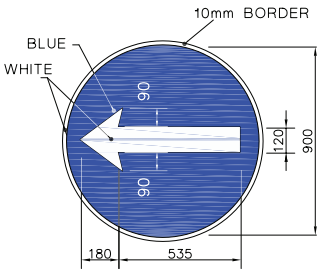
231 END OF OVERTAKING RESTRICTION



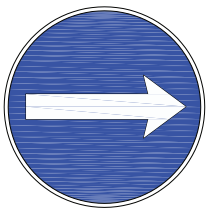
232 NO STOPPING EXCEPT FOR LOADING AND UNLOADING PASSENGERS OR GOODS



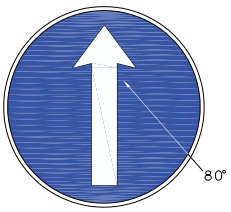
233 NO STOPPING FOR ANY REASON



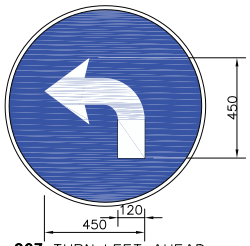
234 TURN LEFT



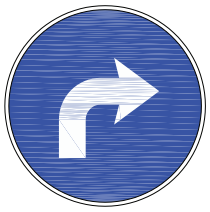
235 TURN RIGHT



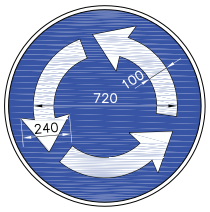
236 GO AHEAD ONLY



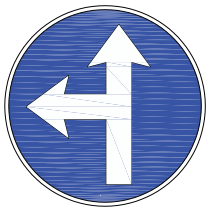
237 TURN LEFT AHEAD



238 TURN RIGHT AHEAD

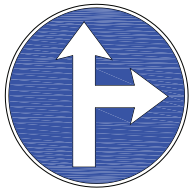


239 ROUNDABOUT - GIVE WAY TO TRAFFIC FROM LEFT

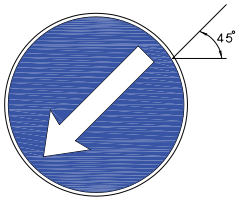


240 GO AHEAD OR LEFT ONLY

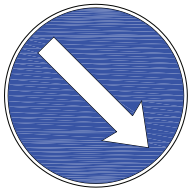
Notes : 1. Sign dimensions shown should be adjusted to reflect associated speed limit/Route Classification
2. All dimensions in mm.



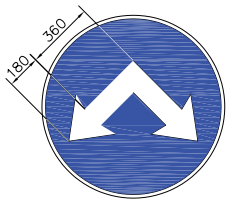
241 GO AHEAD OR RIGHT ONLY



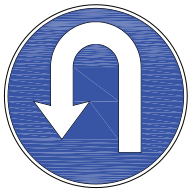
242 KEEP LEFT



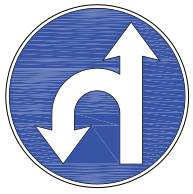
243 KEEP RIGHT



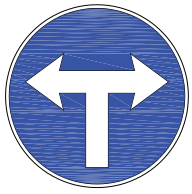
244 PASS EITHER SIDE



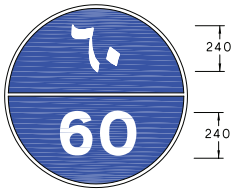
236A U-TURN



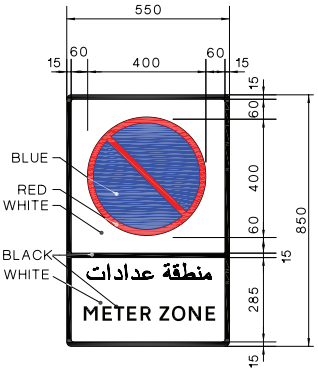
241A GO AHEAD OR U-TURN ONLY



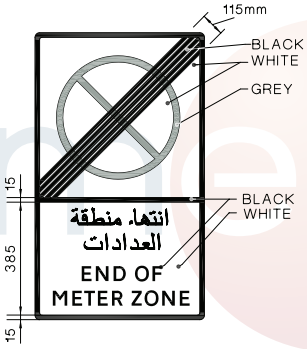
241B GO LEFT OR RIGHT ONLY



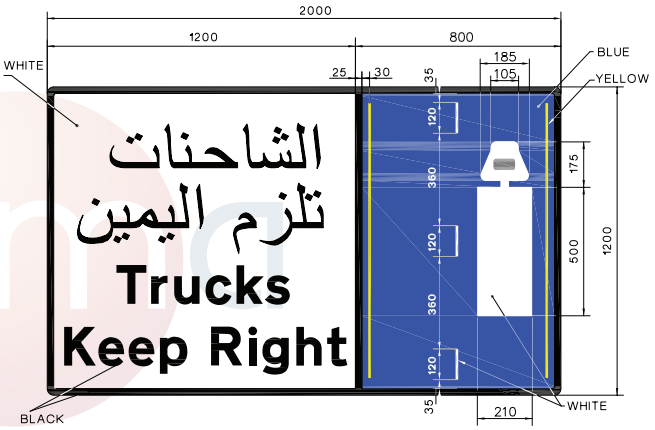
248 MINIMUM SPEED AS LIMIT SHOWN



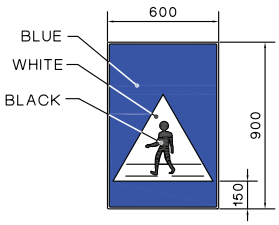
245 METER ZONE



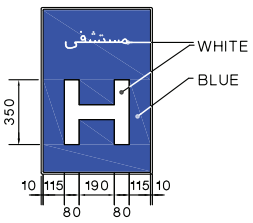
246 END OF METER ZONE



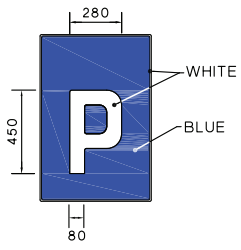
247 TRUCKS KEEP RIGHT (x HEIGHT = 120mm)



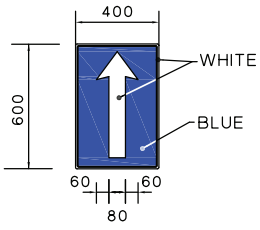
301 PEDESTRIAN CROSSING



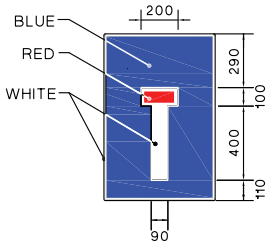
302 HOSPITAL



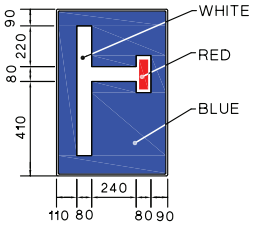
303 PARKING



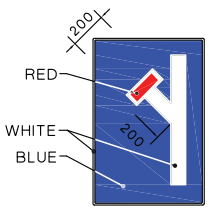
304 ONE WAY STREET



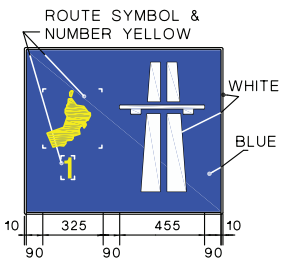
305 NO THROUGH ROAD STRAIGHT AHEAD



306 NO THROUGH ROAD TO RIGHT (**307** Reversed)

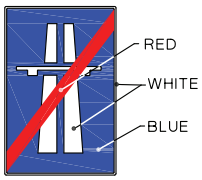


308 NO THROUGH ROAD TO LEFT (**309** Reversed)

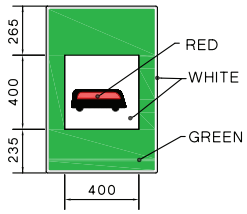


310 EXPRESSWAY

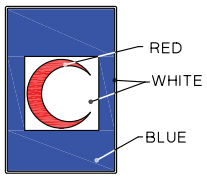
Notes : 1. Sign dimensions shown should be adjusted to reflect associated speed limit/Route Classification
2. All dimensions in mm.



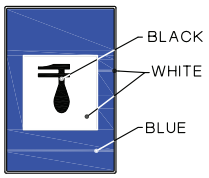
311 END OF EXPRESSWAY



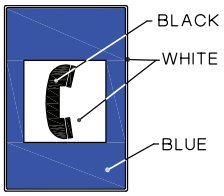
312 BUS STOP



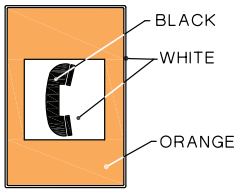
313 FIRST AID STATION



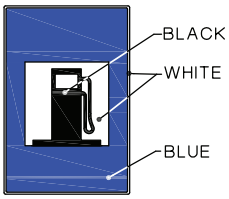
314 BREAKDOWN SERVICE



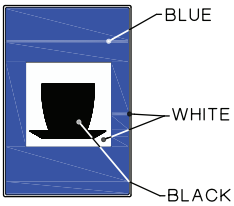
315 TELEPHONE



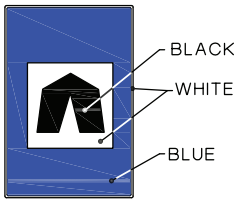
315a EMERGENCY TELEPHONE



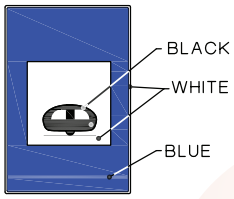
316 FILLING STATION



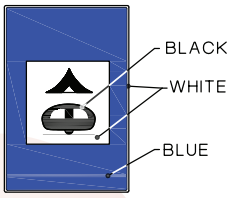
317 REFRESHMENT / CAFETERIA



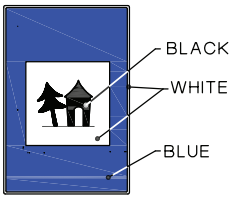
318 CAMPING SITE



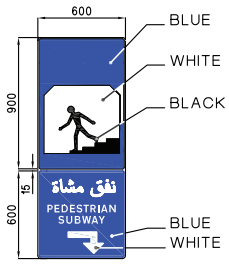
319 CARAVAN SITE



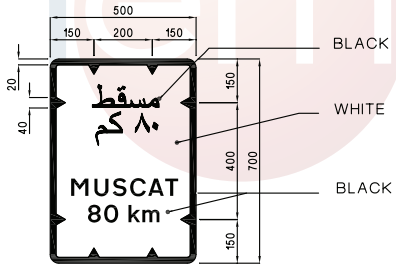
320 CAMPING / CARAVAN SITE



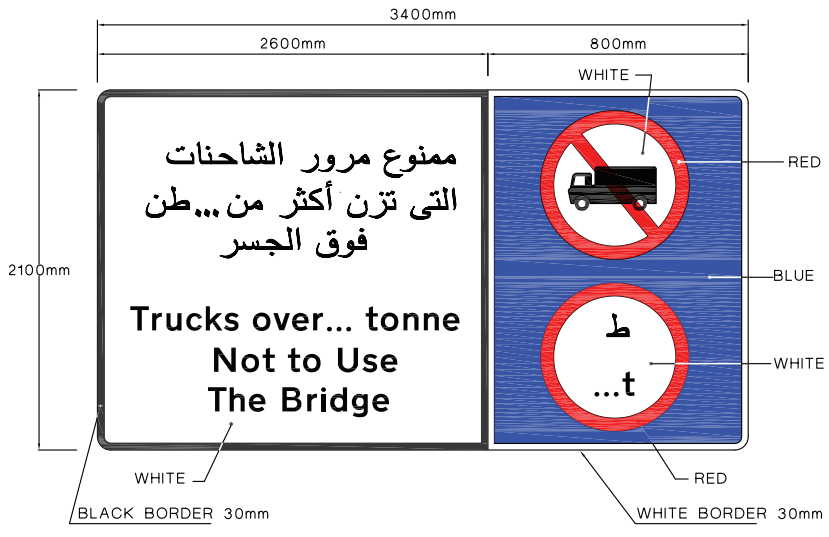
321 YOUTH HOSTEL



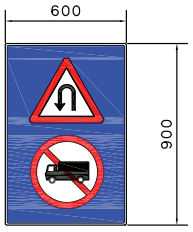
322 PEDESTRIAN SUBWAY



323 KILOMETER POST SIGN



325 TRUCKS OVER ... TONNE NOT TO USE BRIDGE



326 U-TURN PERMITTED EXCEPT BY TRUCKS



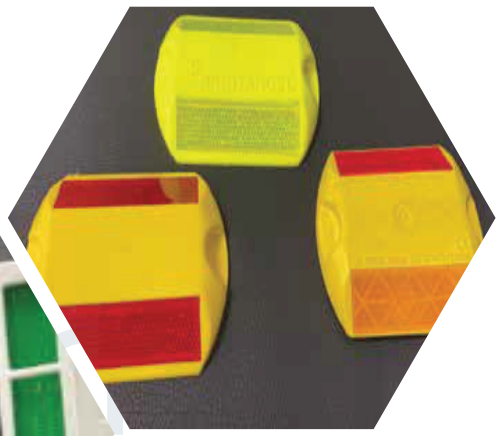
327 ESCAPE LANE AHEAD

Notes : 1. Sign dimensions shown should be adjusted to reflect associated speed limit/Route Classification
2. All dimensions in mm.

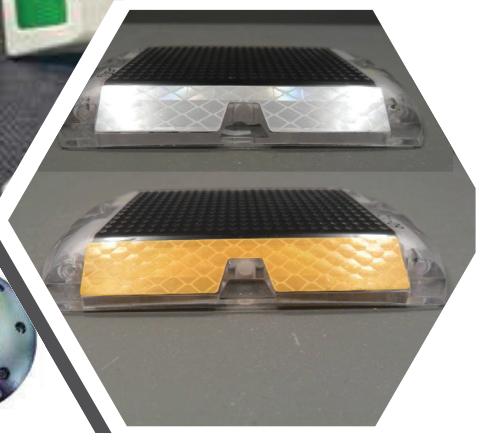
RAISED PAVEMENT MARKERS

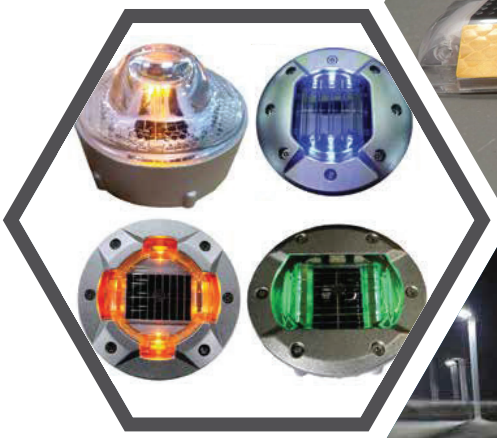
Raised pavement markers are used for a variety of purposes, and are especially important for making traffic lanes visible to drivers at night, making dangerous curves visible and guiding the drivers of the alignment of the road. Cat's eyes are used to control traffic and encourage safe driving conditions.
These are also known as traffic delineators, raised pavement markers, road reflectors or road studs. Ther road studs are also available in various colours and inbuilt LEDs powered by solar energy.















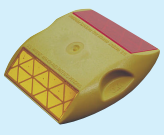
CRS-1006



PRSFJ-1003



FPP - 303



3M-290



PRS3M-1002



SRS-1005

LEONIDAS

The safest crash cushion in the world

A very compact and high performant crash cushion system designed for impacts upto 130 km/h. Available in several widths and shapes to shield multiple obstacles and totally repairable.

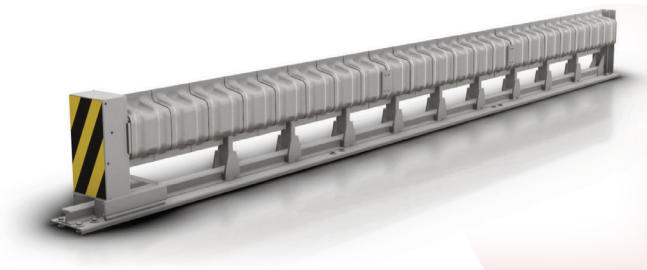
- **Euro NCAP (5 stars) tested**
- **Tested beyond the standards**
- **Tested with 2 ton pick-up**
- **CE certified for use on asphalt**



Available Models

Classes	**50, 80, 100, 110**
Configurations	**Parallel, Wide, SemiWide**

ERMES



The most versatile protection on the road

The repairable double sided end terminal connectable to every type of roadside and median barrier. Tested for usage on several types of ground and containment of a pick up truck.

- **CE certified for use on asphalt**
- **Different anchoring options**
- **Painted system available (corten and wood effect)**
- **Totally repairable**
- **Connection to different types of barriers**

Available Models

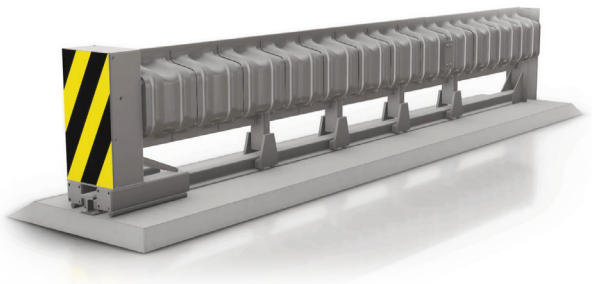
Classes	**80, 110**
End terminal classes	**T50, P2/T80, P4/T110**

TAURUS

The redirective solution for workzones with minimal anchoring

The crash cushion to protuct drivers and workers from accidents in the worksites. Preassembled, easy to handle and install with fast connection to temporary barriers.

- **Easy and fast installation**
- **Connection to different types of barriers**
- **Totally repairable**
- **Delivered already assembled**



Available Models

Classes	**80, 110**
Configurations	**Parallel, Wide, SemiWide**

SCORPION II TMA



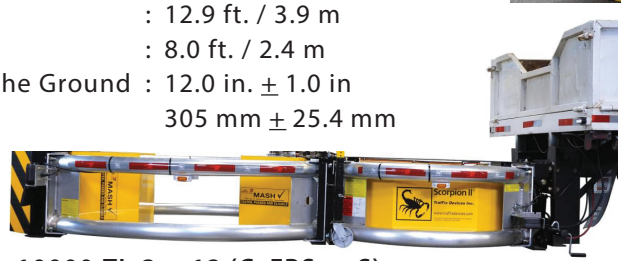
Truck Mounted Attenuator

Scorpion II TL-3 (100 khp) Truck mounted attenuator MASH tested, passed and eligible.

Truck Mounted Attenuator eligible for MASH, TL-3 62.5 mph (100 kph).

TL-3 Specifications

Length	: 12.9 ft. / 3.9 m
Width	: 8.0 ft. / 2.4 m
Height from the Ground	: 12.0 in. ± 1.0 in 305 mm ± 25.4 mm





10000-TL-3m-12 (C, FBS or S)

DELTAINTELLIGENT CRASH CUSHION

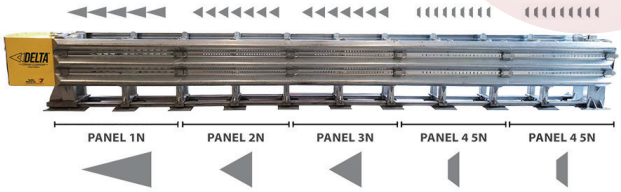
First Ever "Connected Crash Cushion

The Sentinel Impact Tracker now comes as standard equipment on every DELTA Intelligent Crash Cushion.



Weights & Measures

Weight	: 2,210 lbs. / 1002 kg
Length	: 21 ft. / 6.4 m.
Width	: 30 in. / 762 mm
Height	: 32 in. / 813 mm



TITANUS



Proctection at utmost level

The first barrier gate to contain heavy trucks. Supplied in modules which make the system easy to handle, install and remove. Fast opening and easy connection to several barriers.

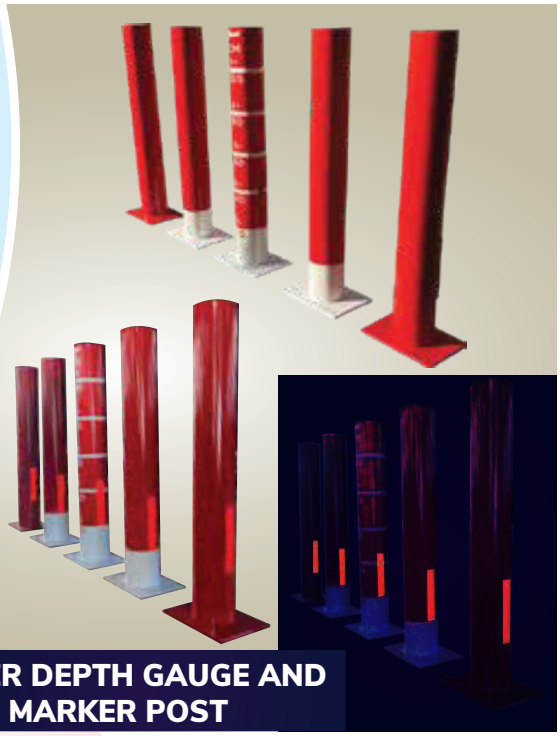
- **Delivered in preassembled modules of 6 m**
- **Emergency gate opening in 30 seconds**
- **Whole system opening in 10 minutes**
- **Low dynamic deflection**

Available Models

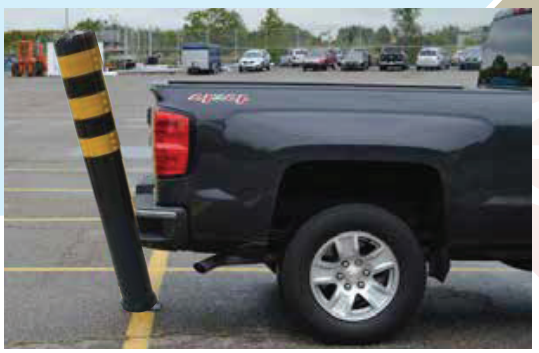
Classe **H4b**

SAFETY BOLLARDS

We stock and supply various types of road bollards for road safety as per the specifications and requirements.
Removable bollards are an attractive tool for semi-permanent traffic control. They provide temporary access for seasonal installations, traffic and parking.
Flexible bollards are especially useful in tight situations and high traffic areas, where minor collisions often occur. Yet, when stuck, these bollards repeatedly flex up 90 degrees causing no damage to vehicles or bollards.



WATER DEPTH GAUGE AND MARKER POST

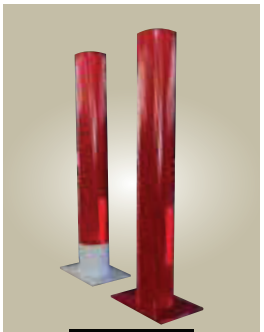




BOL- 3001



BOL- 3002



BOL- 3003



BOL- 3004





CAST ALUMINIUM BOLLARDS

Solar Traffic Sign

STS-C, STS-S, STS-T





Product material	:	Aluminum alloy+3M EGP reflective film
Size	:	Variousv
Solar energy	:	6V/10W monocrystalline silicon
Battery	:	3.7V/6AH lithium battery
LED	:	Ultra high brightness LED with focusing mirror
LED color	:	White, optional in other colors
Controller	:	Light control can control flashing throughout the day and at night
Working hours	:	Charging under abundant sunlight for 8 hours, working continuously in cloudy and sunny weather for 5-7 days (12 hours of light control)
Working environment	:	-30 ° C~+65 ° C
Visual distance	:	>500 meters



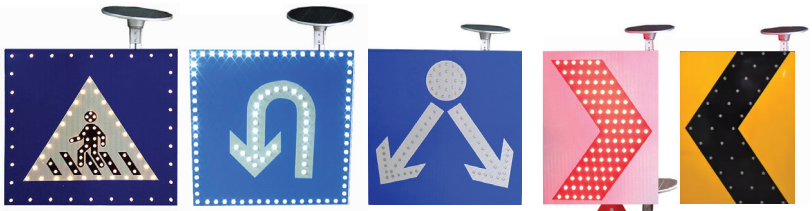










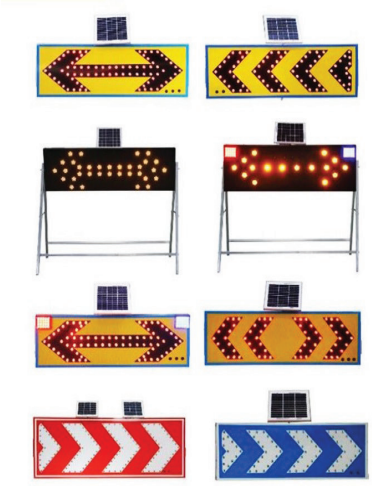






Solar Multi Arrow Sign

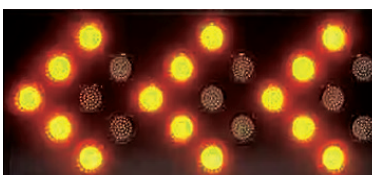
SASM-17-RB, SASM-25



Product material	:	Aluminum alloy+ spray-paint
Size	:	Various
Solar energy	:	6V/20W monocrystalline silicon
Battery	:	3.7V/10AH lithium battery
LED	:	Ultra high brightness LED with focusing mirror
LED color	:	White, optional in other colors
Controller	:	Light control can control flashing throughout the day and at night
Working hours	:	Charging under abundant sunlight for 8 hours, working continuously in cloudy and sunny weather for 5-7 days (12 hours of light control)
Working environment	:	-30 ° C~+65 ° C
Visual distance	:	>800 meters







Solar Red and Blue Warning light

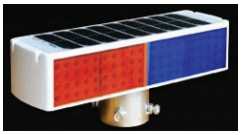
SWLRB-4

Size	:	410*155*88mm
Material	:	PC
Solar panel	:	5W 6V
EPISTAR LED		
Rated power	:	0.75W
Number of LEDs	:	64pcs
Lithium battery	:	8AH 3.7V
Flashing mode	:	Flashing, Fast Flashing, Slow Flashing











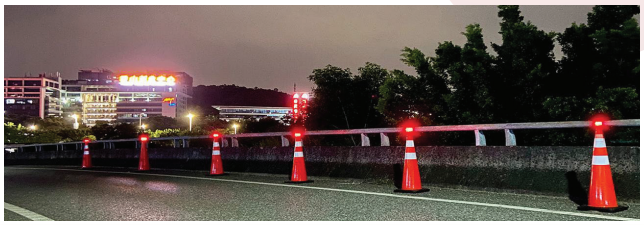


Solar Warning Light

SWL-8

Material	:	PC+ABS
Solar panel	:	0 .75W 4.5V / 0 .55W 3.6V
EPISTAR LED		
Rated power	:	0.75W
Number of LEDs	:	8 pcs
Lithium battery	:	1.6AH 2.4V / 1.2AH1.2V
Flashing mode	:	Flashing







Solar Pole

SWP-1200

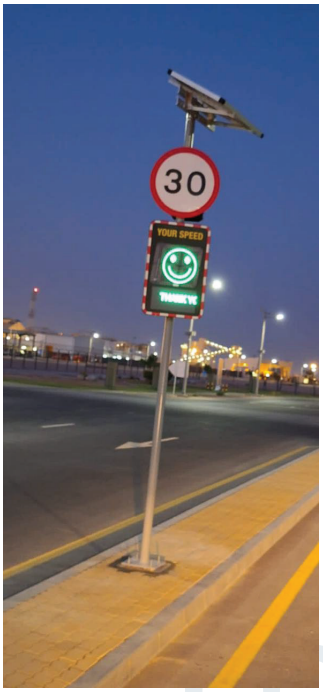
Material	:	Sheet metal material + high transparency polycarbonate PC+ 3M EGP reflective sheet
Solar panel	:	6V10W monocrystalline silicon solar panel
Rechargeable battery	:	Lithium 3.7V/10AH Super bright EVERLIGHT Brand LED
Visible distance	:	>800 meters
Light control	:	ON/OFF
Working time	:	More than 200 hours after full charge
Waterpoof	:	IP65





DSD Radar Speed Display

The DSD radar speed display is the ultimate speed reduction tool. In addition to displaying a vehicle's current speed in green (provided it is below the programmed maximum speed) or in red (if exceeding the speed limit), it also shows the driver a smiling or frowning face.

















Ador Roadstar VMS Trailer

Traffic Control Device



The Ador Roadstar Trailer VMS represents a significant advancement in traffic control. This innovation combines lightweight construction, advanced intelligent controls, and a sturdy undercarriage structure. Its capabilities offer improvements in traffic management through instant incident notifications, dynamic travel advisories, and adjustable speed limits. Moreover, the Ador Roadster can also be equipped for precise speed enforcement, contributing to operational efficiency with our exclusive mobile application and a maximum towing speed of 80 kilometers per hour.

The Ador Roadstar enhances traffic control by making it more efficient and intelligent, ultimately improving road safety and traffic flow.

Portable Solar Light Tower

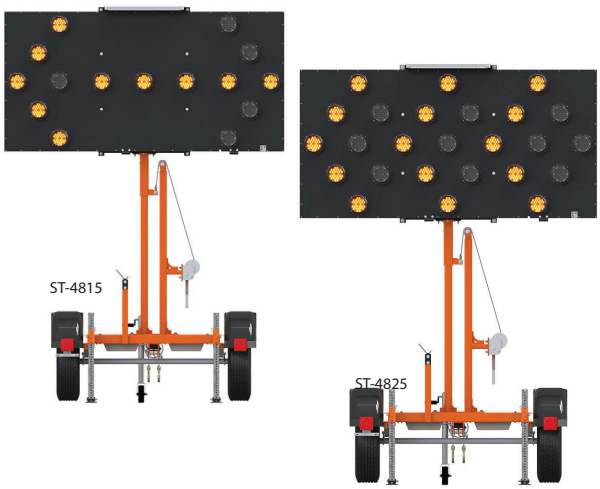
PSLT-4000S

Compact and powerful, our PSLT-4000S solar-powered portable light tower provides a light output equivalent to that of a diesel light tower, with no noise or emissions. This eco-friendly equipment lends itself to a wide range of uses, from special events to various work zones. Robust and maintenance-free, it features 4 adjustable LED lamps with a brightness of up to 43,000 lumens and delivers an excellent long-term return on investment.



Trailer-Mounted Arrowboards

ST-4815 / ST-4825



The ST-4825 Equipped with 15 LED lamps, its robust central mast has been redesigned by our teams to make deployment, transportation and storage easier.

The ST-4825 is our solar-powered trailer-mounted arrow board with 25 LED lamps, and the widest range of display options.

With its low operating costs and durable design these are a cost-effective options for securing your work zone.

Temporary Portable Rumble Strips

Traffic Control Device



Designed to reduce accidents and save lives, Temporary Portable Rumble Strip (TPRS) alerts distracted drivers in work zones and other changing road conditions. Ideal for work zones where daily installation and removal is required.

Features and Benefits:

Temporary - No nails or glue are need for installation and use. Quick installation and removal, and no cleanup

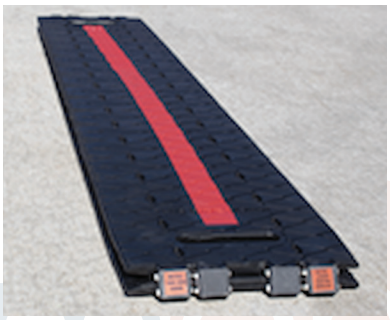
Portable - No installation equipment needed. A crew of two can install an array in minutes

Durable - 3-5 year life under normal conditions
Suitable for use in rain and temperatures of 0^0 to 180^0 F and in speeds up to 80 mph

Generates the same level of sound and vibration as milled strips

13" W x 3/4" H x 132" L when unfolded, covers an entire lane

Folds to a compact 66" length, weighs 105 lbs

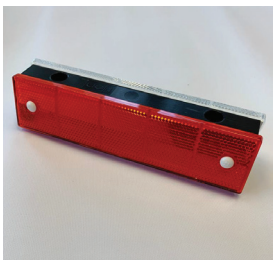




Guard Rail Reflectors

Guard Rail Reflectors has an extensive range of nearly maintenance free reflectors which can be fitted on or alongside roads, on crash/or other safety barriers. Protection barrier and guidance rail reflectors can also be fitted using magnets. The reflection values of our road surface reflectors are twice as high as conventional reflectors (cats' eyes), achieving 800 mcd/lux as opposed to a conventional reflector with 80 to 300 mcd/lux. Our road surface reflectors conform to the NEN 1463-1 safety and quality terms. The reflectors are scratch resistant, low maintenance, easy to clean and have a very long lifespan.





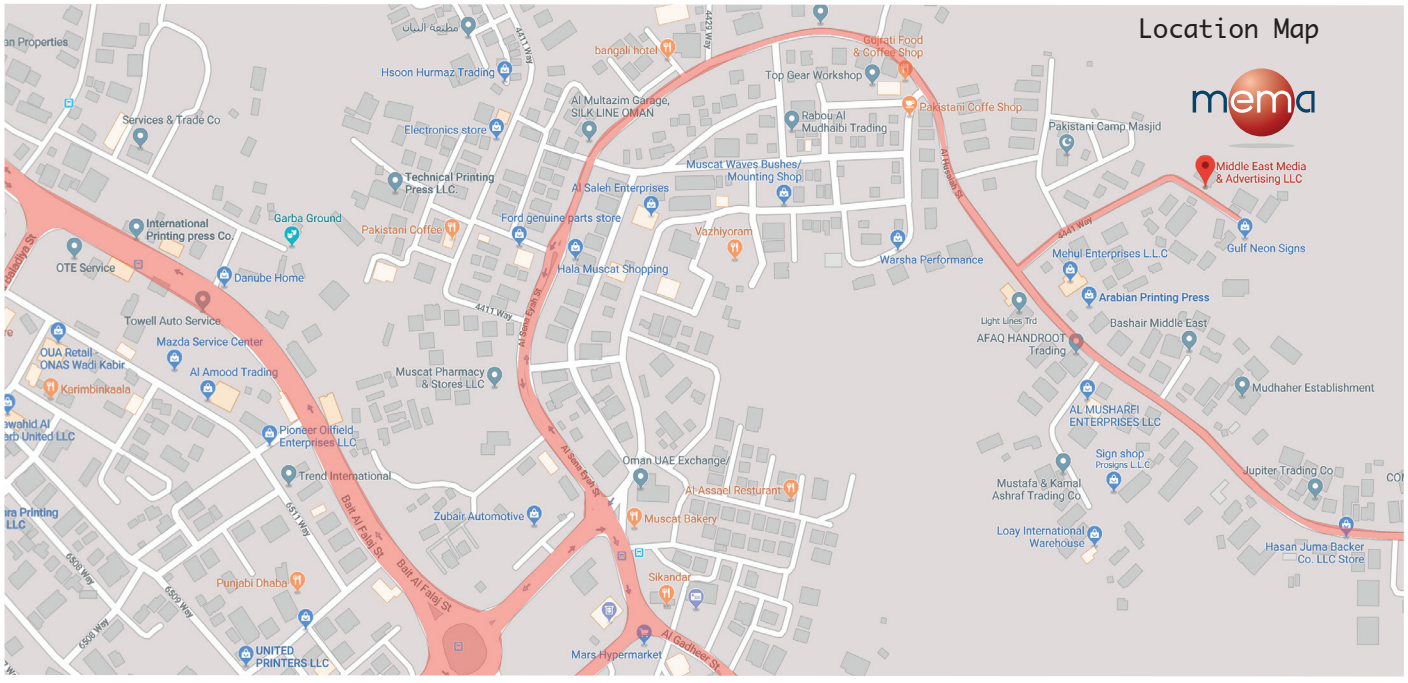




AL HAJIRY GROUP COMPANY

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media & advertising llc
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Office & Workshop: Wadi Kabir
Muscat, Sultanate of Oman

الشـرق الأوسـط
للإعـــلام و الإعـــلان ش.م.م
ص.ب: ٥٨٢، الرمز البريدي: ١١٧، قطعة ٥٤٤
المكتب و ورشة العمل: الوادي الكبير
مسقط، سلطنة عمان



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