



ENHANCING ROAD SAFETY  
AND ITS VISION. IT STAYS  
COMMITTED  
TO MANUFACTURE  
QUALITY, INNOVATIVE AND VERSATILE  
ROAD-SAFETY PRODUCTS.

## PRODUCT CATALOGUE 2023



[www.darkeye.in](http://www.darkeye.in)  
[www.roadssafetyitems.com](http://www.roadssafetyitems.com)

# **DARK EYE<sup>®</sup>**

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concept by : [www.shadowzstudio.com](http://www.shadowzstudio.com)

# **DARK EYE<sup>®</sup>**

RESPECTING THE LIFE OF PEOPLE

•ROAD SAFETY CONES •SPRING POSTS •BARRICADES •ROAD STUDS •SOLAR DELINEATORS •SOLAR BLINKERS •SEARCH LIGHTS •GUIDE POSTS  
•REFLECTORS •SPEED BUMPS & RUMBLERS •SAFETY APPARELS •SIGNAGES •ELECTRONIC SAFETY DEVICES • OTHER SAFETY DEVICES.



# DARK EYE

RESPECTING THE LIFE OF PEOPLE



"Safety, at all costs  
Cloudy day or rainy night  
Rush hour traffic or blinding lights."  
ISO 9001-2008 CERTIFIED



Texla Plastics & Metals is an offshoot of a burgeoning industrial house in India that has been venturing in the Education and Entertainment world for more than four decades has already carved a sizeable niche for itself. Since its incorporation in 1990, it has ventured into manufacturing of plastic injection molded products, tools, dies and subsequently molded products for households, commercial and industrial applications. In 1998 TPM embarked on manufacturing road-safety products with the technical collaboration of our counter part in Korea. We Believe strongly in innovation and commitment to enhance safety of human beings on roads. DARK EYE has become the most sought-after road-safety brand in the domestic as well as overseas markets. Dedicated to its motto of enhancing road safety and its vision of staying committed to manufacturing quality, innovative and versatile road-safety products.



Mr. Kawaljit Singh  
MANAGING DIRECTOR

## Our Mission

It is an avowed mantra for DARK EYE to emerge as the single most powerful brand in the arena of Road Safety.

## Our Vision

We envision a highly safe road environment by committing ourselves to help the people drive, walk and get home safer.





## SPRING POST

Made of special PU (Poly Urethane) material, it can quickly restore to its original state without damaging the vehicle and itself in case of a high-speed collision.

Highly reflective heat transfer sheet is pasted on specially designed grooves, making it highly visible from distance at night or in bad weather.

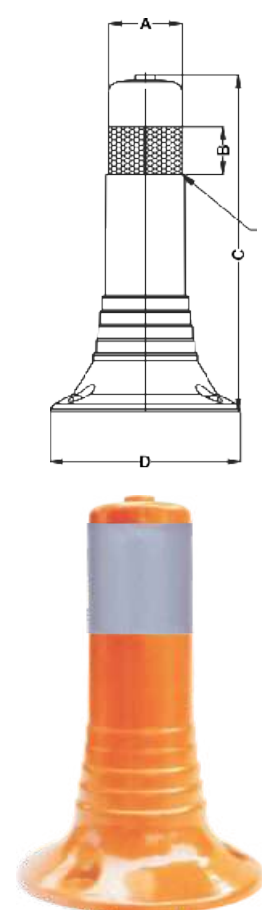
Its tensile strength and UV stabilizers enables it to withstand the harsh weather conditions. It is easy to install with epoxy and other strong adhesives without damage to roads or bridges.

### Usage Areas

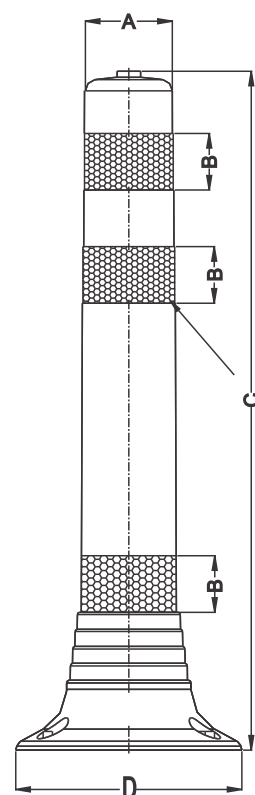
- Center Lane Dividing for narrow roads •Multi lanes for broad roads
- Sharp Curves •At the start of central verge (where single road becomes double road)
- Traffic Islands •No Stop Zone at T shape road traffic signals
- Parking lots •Construction Zones etc

HOOK (OPTIONAL)

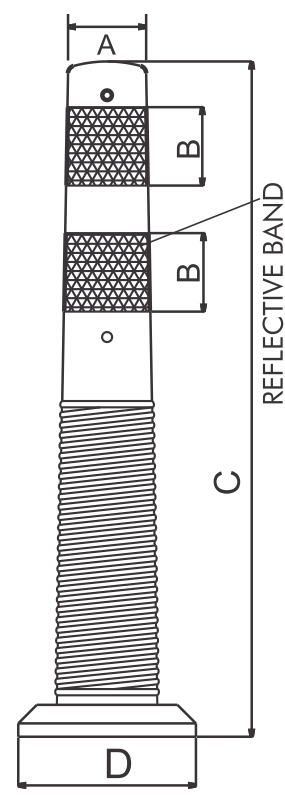
Weight : 10 Grams



Model No. : DA 960



Model No. : DA 961



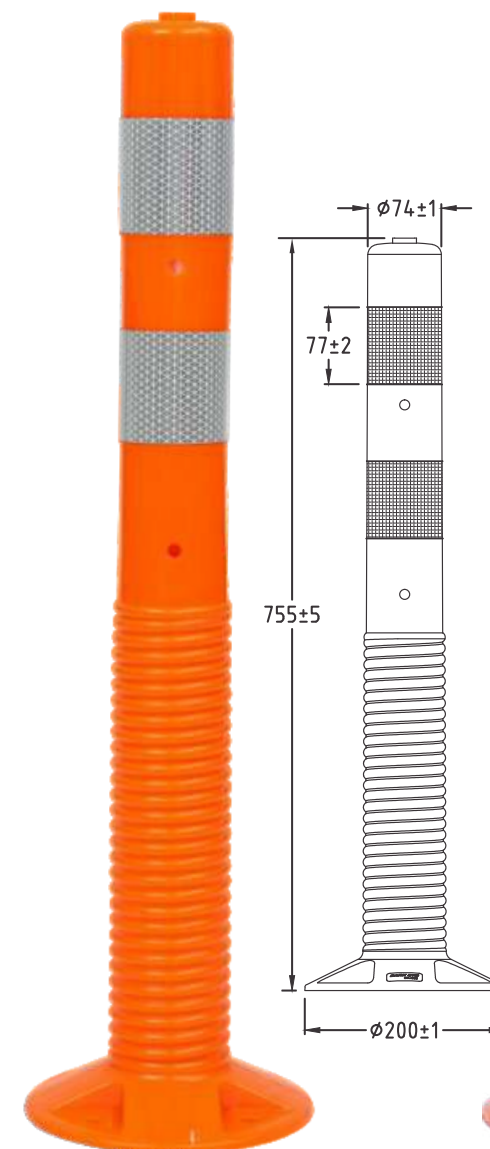
Model No. : DA 954



MODEL NO	A DIA	B TAPE SIZE	C HEIGHT	D BASE DIA	WEIGHT
DA 954	80	80	710	200	1600
DA 960	80	50	300	195	600
DA 961	77	50	600	195	990
DA 962	77	80	970	200	1800
DA 963	80	78	800	200	1200
DA 966	74	77	755	200	830



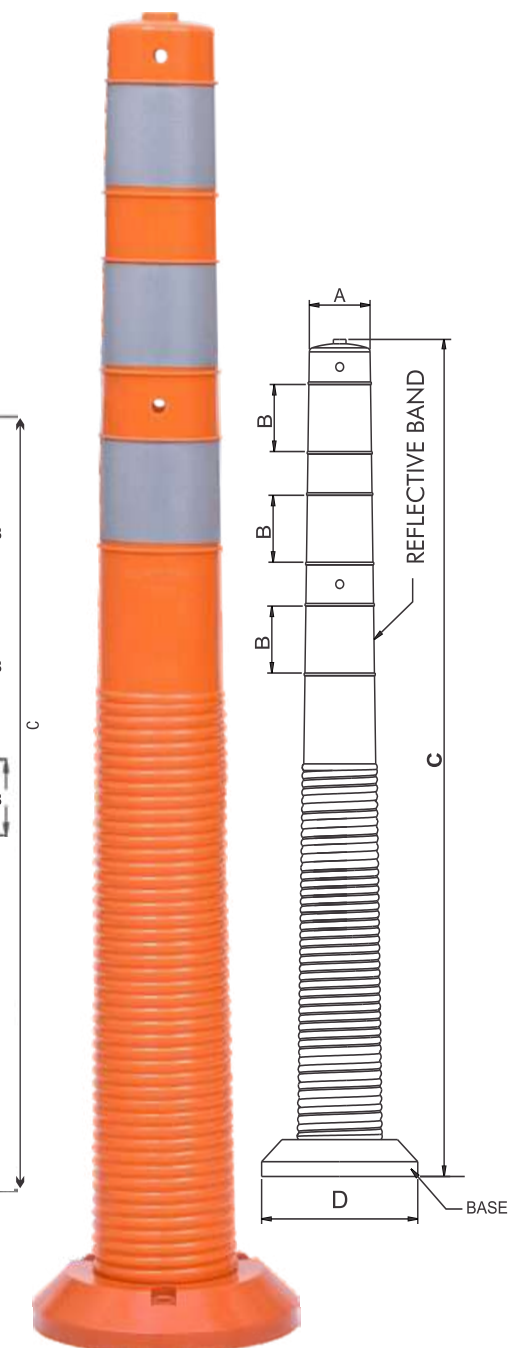
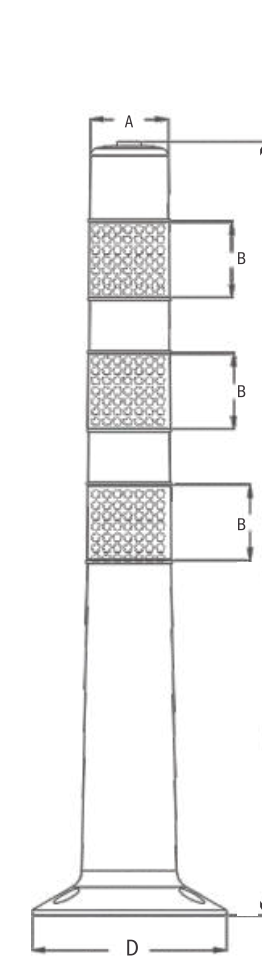
### Go Flex



Model No. : DA 966



Model No. : DA 963



Model No. : DA 962



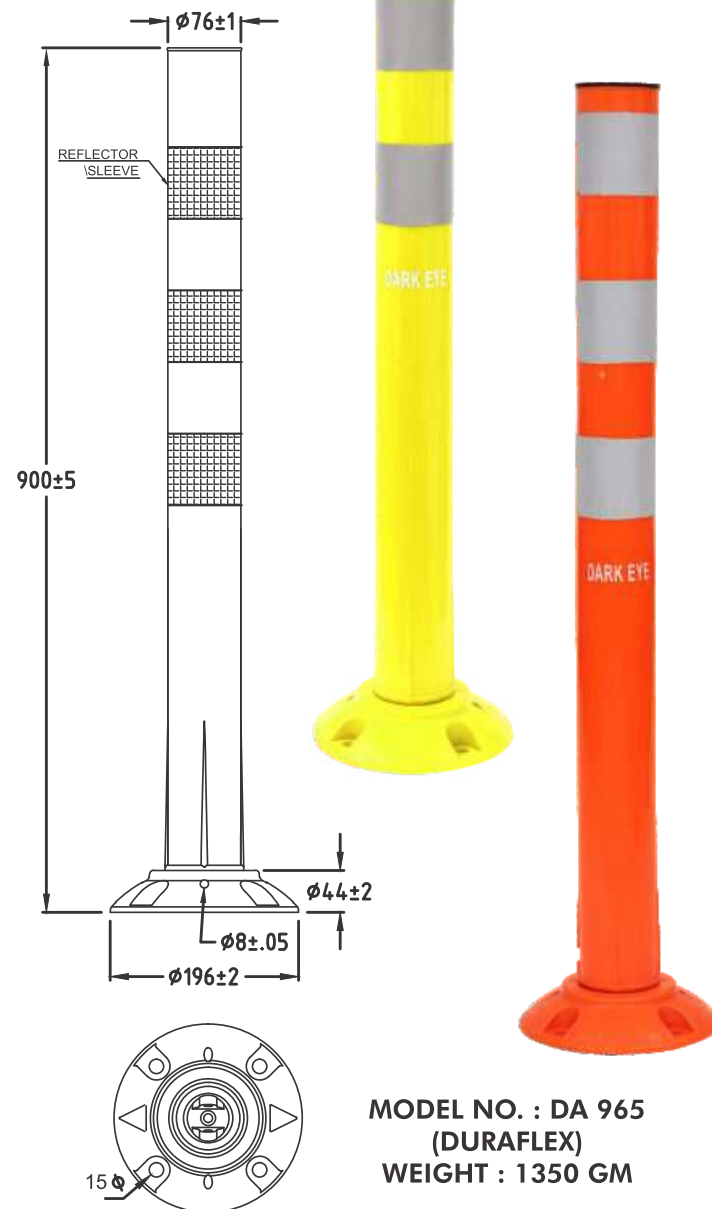
## DURAFLEX

The Duraflex Post is designed to protect your work zone under the most demanding conditions. The perfect combinations of durability, visibility and simple installation helps you to save time and money maintaining your lane diversions.

Design to meet Indian conditions, the duraflex post will help to improve your road safety.

### Features & Benefits

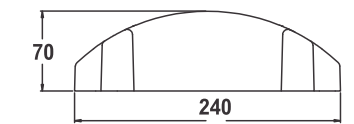
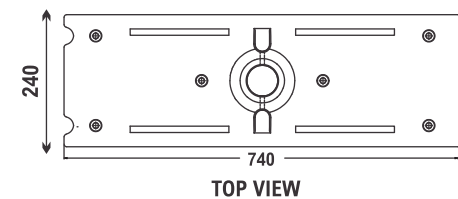
- Superior durability for lower maintenance
- Bright Color and high quality reflective for greater visibility, Day and Night
- A single pin for easy installation
- Can be glued or bolted
- Unaffected by outdoor temperature variations
- Can with stand impact in excess of 100 Kph
- Made from PU (Poly Urethane)



## DURAKERB

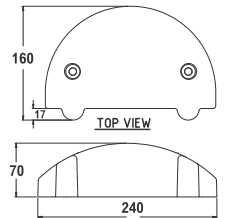
Durakerb giving new ideas/ways to divide roads, paths due to its light weight, modern and Internationally accepted design. It can be installed in minutes.

- Durakerb and Duraflex post can be attached easily using a single aluminum pin.
- Attractive and Internationally Accepted Design
- End Pieces (Edges) can be attached as and when required.
- A cap is provided if Duraflex post attachment is not required.
- Available in White, Yellow, Orange, Blue & Black Colors



Dimensions: 740 x 70 x 240mm  
Durakerb Material: PE

DURAFLEX Post (optional)  
Post Height : 800 M  
(Installed on the Verge)

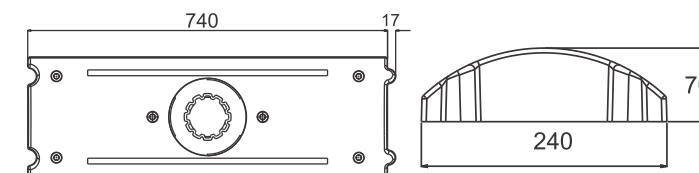


**MODEL NO. : DA 1015 (Edge)**  
**Weight : 370 Grams each**



## CENTRE VERGE

- Centre Verge is useful to make dividers to control the traffic.
- Manufactured in PE, U.V Stablized material.
- Instant fixing and portability makes it suitable to control traffic.
- Spring Post (Model DA 954 & 962) can be easily fixed into the Centre Verge
- Available in White, Yellow, Orange, Blue & Black Colors
- Size : Length 740 mm & Width 250 mm Weight 2250 Grams.

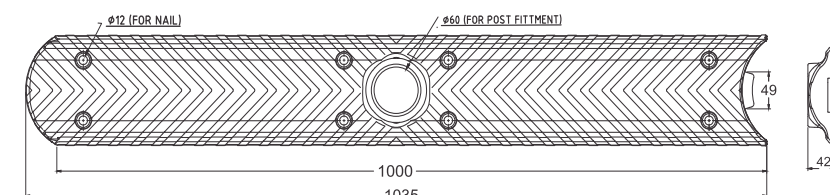


**MODEL NO. : DA 1011**  
**WEIGHT : 2350 GM**

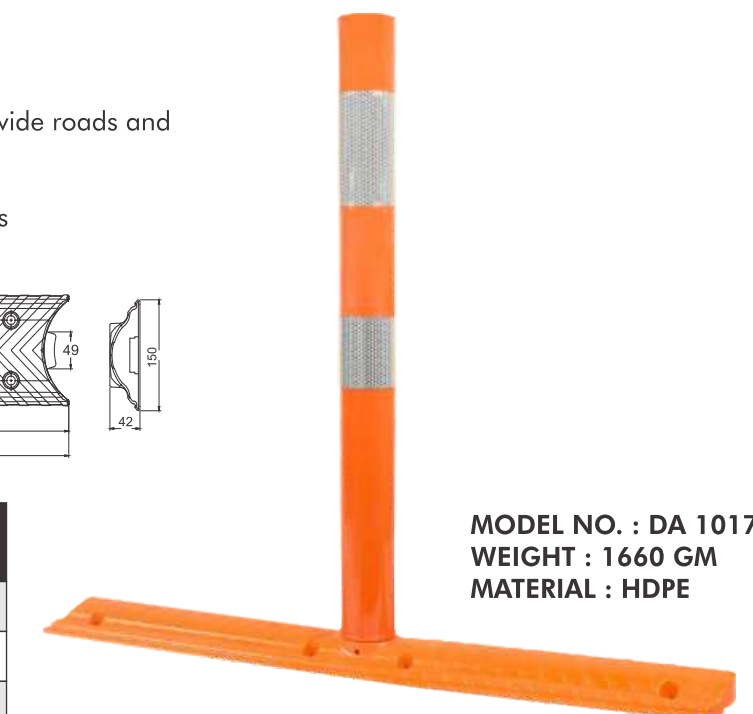
## LANE DIVIDER

Lane Divider is innovative and cost effective concept to divide roads and paths due to its light and durable construction.

- Internationally Accepted Design
- Available in White, Yellow, Orange, Blue & Black Colors



MODEL NO	HEIGHT	WEIGHT
DA 965	900	1350
DA 1014	70	2200
DA 1011	70	2350
DA 1017	42	1660



**MODEL NO. : DA 1017**  
**WEIGHT : 1660 GM**  
**MATERIAL : HDPE**



## ROAD FENCE

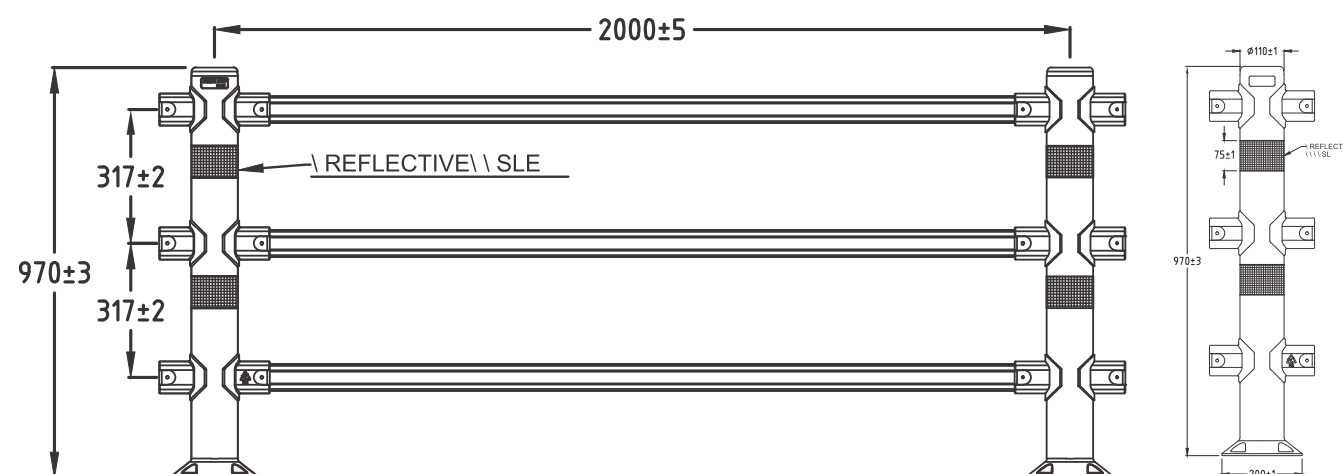
Darkeye Road fence are extremely robust built. It can be installed in areas like Toll Plazas, Highways, construction zones, school zones, hospitals, malls, colonies, etc. It is specifically useful in No U-turn areas and lane separators.

It prevents from jaywalking and improves driver's visibility as it is on the center of the road.

Available Colors : Gray and Orange

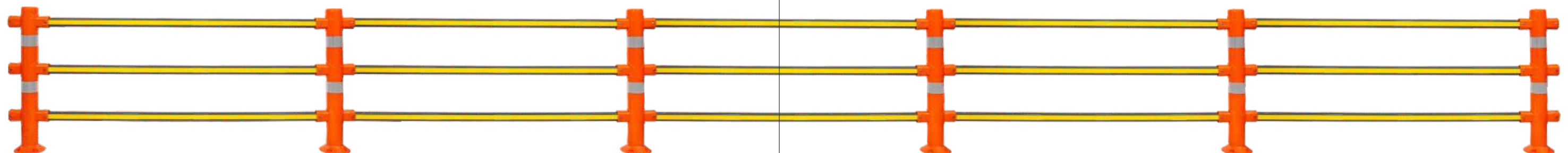
### Key Features :

- It can be installed independently as well as in the row.
- Prevent from jaywalking as the gap of panel is narrow.
- High visibility with high identity reflective sheets.
- Environment friendly design.
- Urethane posts and PE bars are highly resilient and endure crash impact.



MODEL NO. : DA 21  
WEIGHT : 9225 GM  
MATERIAL : PU

### Installed Pictures



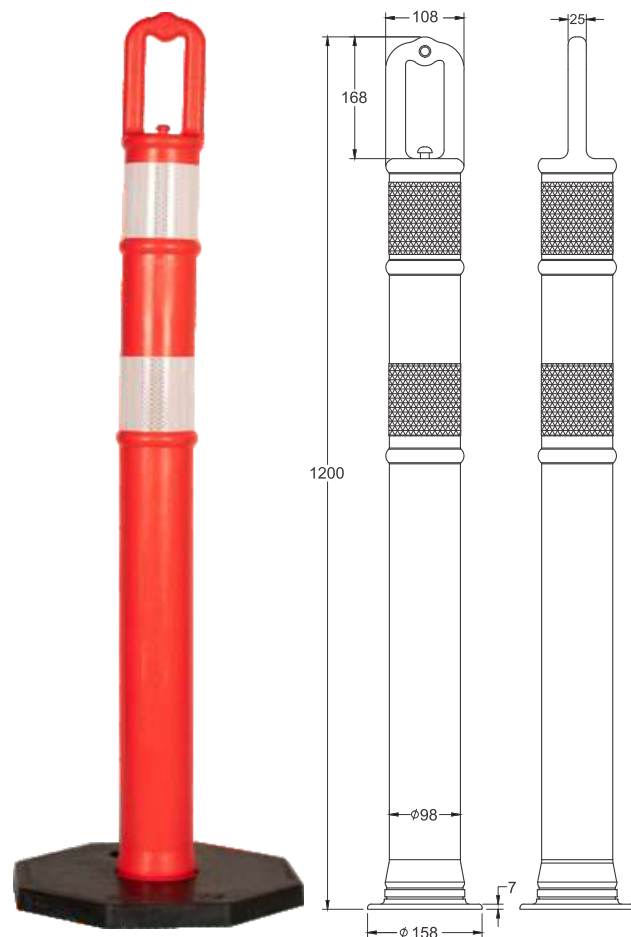


## GUIDE POST

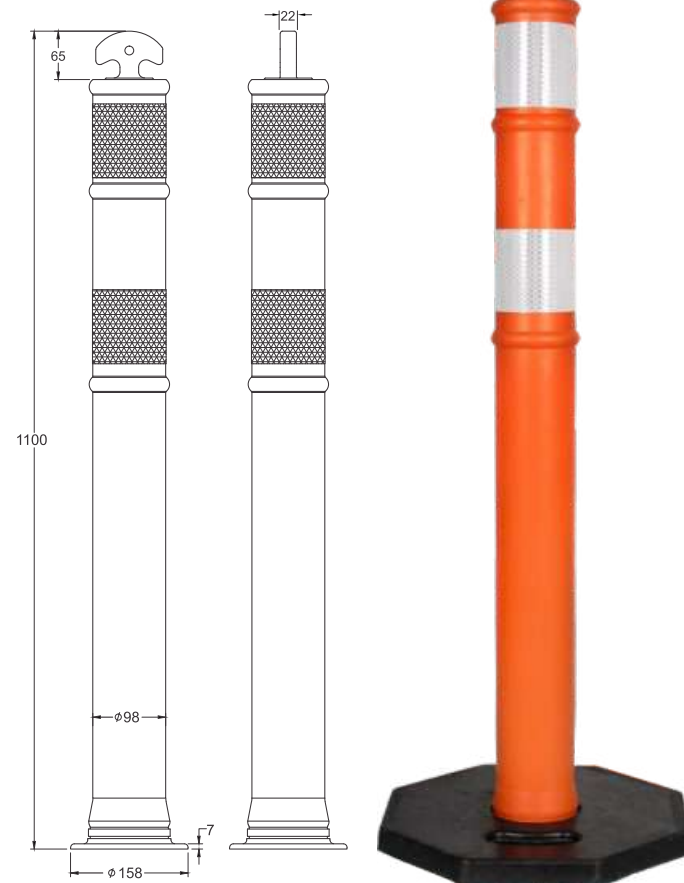
T-Top and Loop Top guide posts, also called bollards are exelent visual demarcations which can be used at hospitals, shopping malls, schools, parking lot etc.

These Guide Posts are designed for maximum visibility, quick setup and low maintenance, these delineator posts feature a 'flare-bottom' design.

Guide Post bases are made from high quality non fading rubber base. Guide post include two sets of highly reflective tapes.



**MODEL NO. : DA 824 (LOOP TOP GUIDE POST)**  
**WEIGHT : 5.5 Kg**  
**MATERIAL : HDPE**



**MODEL NO. : DA 823 (T-TOP GUIDE POST)**  
**WEIGHT : 5.4 Kg**  
**MATERIAL :- HDPE**

### Features & Benefits

- Can be interlinked with plastic chains
- Specialized HDPE construction
- Includes Reflective Strips
- Suitable for indoor and outdoor applications
- UV stabilized
- Highly effective in road traffic management

MODEL NO	HEIGHT	WEIGHT
DA 823	1100	4800
DA 824	1200	4850
DA 953	1400	2000
DA 964	800	1230

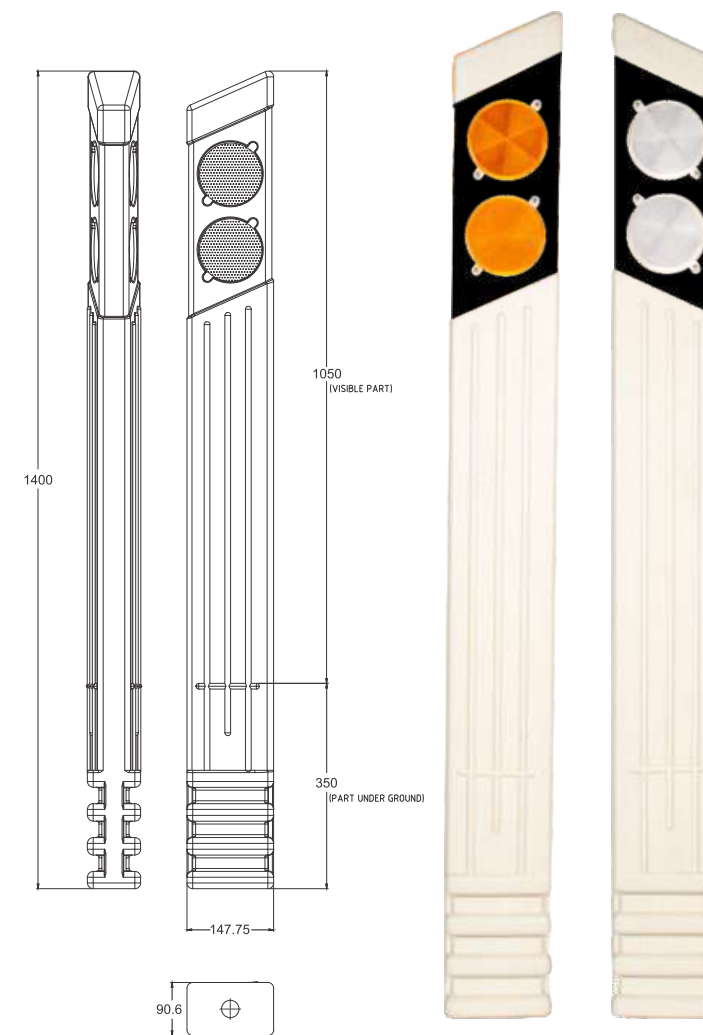
## GUIDE POST

- Two high performance 100 mm reflectors are positioned above the road surface in order to provide safe and comfortable eye guidance.

- It has a white reflector in the direction of one lane and a yellow reflector in the direction of opposite lane to provide good visibility.

- Posts are used to guide the edges of the highways and narrow roads.

**MODEL NO. : DA 953**  
**HEIGHT : 1400**  
**WEIGHT : 1700**  
**MATERIAL : HDPE**



## GUIDE POST

### Features & Benefits

- Reflector of 100mm dia fitted on both sides
- Bright color and high quality reflective for greater visibility, day and night
- Easy installation
- Can be glued or bolted
- Unaffected by outdoor temperature variations
- UV stabilized

**MODEL NO. : DA 964**  
**HEIGHT : 800 MM**  
**WEIGHT : 1230 GM**  
**MATERIAL : HDPE**





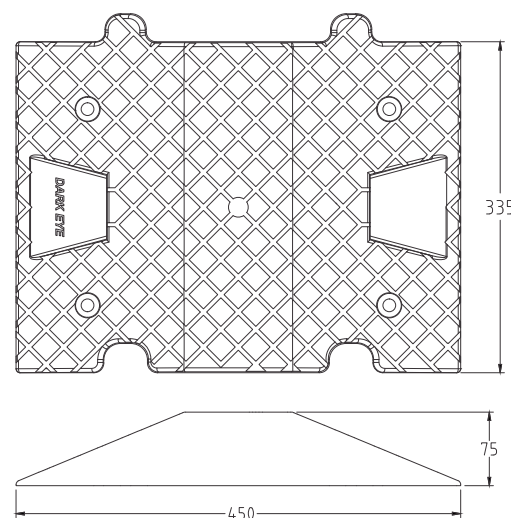
## SPEED BUMP

Dark Eye speed bumps are highly resistant to severe impacts and harsh weather conditions. Its interlocking sub units make it bind perfectly into a one firm bump.

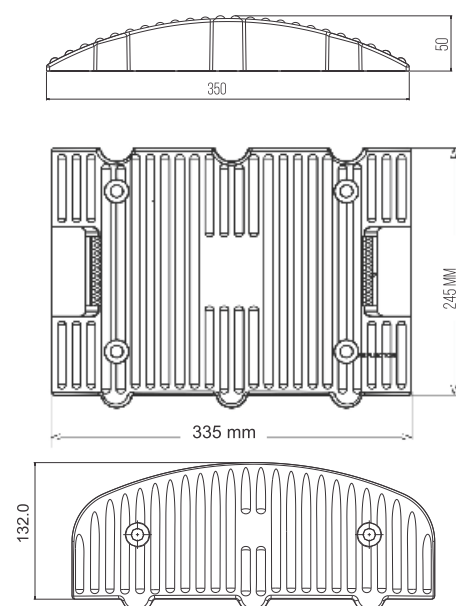
The pre-colored material (Black/Yellow) and UV stabilizers keep them perpetually colorful, Studded with reflectors on either side, they are clearly visible to the motorists during night hours. These bumps are ideal for Private Colonies, Hospitals, Educational Institutes, Security Check Posts, Parking Areas, Loading Sites, Factory Complex or anywhere it is desired to control the speed of moving vehicles.



**MODEL NO. : DA 1004**  
**HEIGHT : 75 MM**  
**WEIGHT : 2180 GM**  
**MATERIAL : HDPE**



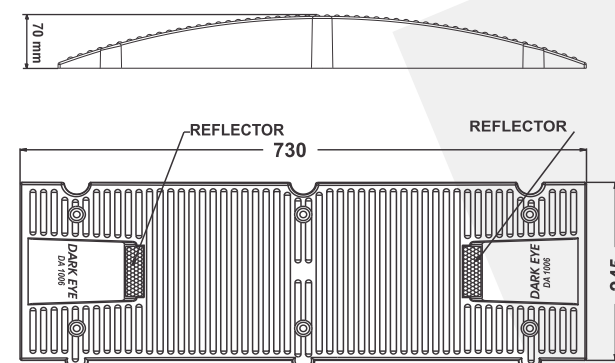
**Installation Procedure :** Clean the surface, mark the nail points, grout the holes and clean the surface again. Apply appropriate epoxy the 6 nails provided with the Bumps.



**MODEL NO. : DA 1005**  
**SPEED BUMP 50 MM**  
**DESIGN PATENT NO. : 202374**  
**WEIGHT : 1070 GM**  
**MATERIAL : PE**

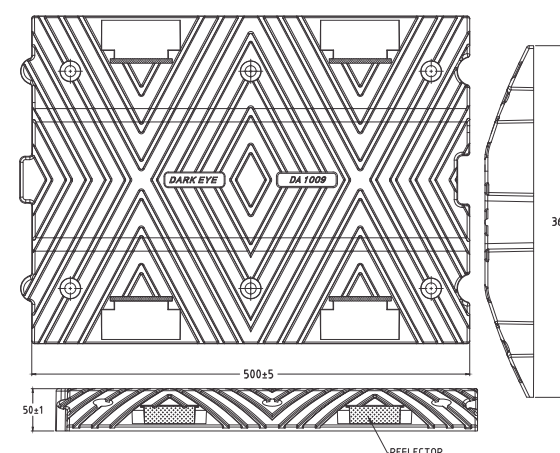
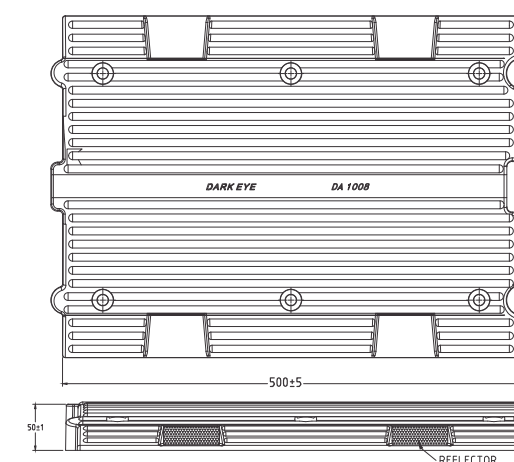
## EDGE

## SPEED BUMP



**MODEL NO. : DA 1006**  
**HEIGHT : 70 MM**  
**DESIGN PATENT NO. : 206431**  
**WEIGHT : 2160 GM**  
**MATERIAL : PE**

**MODEL NO. : DA 1008**  
**SPEED BUMP : 50 MM**  
**WEIGHT : 2600 GM**  
**MATERIAL : PE**



**MODEL NO. : DA 1009**  
**HEIGHT : 50 MM**  
**WEIGHT : 2520 GM**  
**MATERIAL : HDPE**



## POTABLE SPEED BREAKER

- Portable speed bump is designed to control temporary traffic pattern
- Speed bumps fold up and fit into storage bag (included) when not in use
- High visibility black and yellow design features multiple reflectors for added visibility at night
- The inter locking individual pads allow it to naturally conform to the road surface which reduces stress and increase longevity
- Comes with built in handle for easy placement
- Can be easily transported and stored

### IDEAL FOR :-

- School zone safety
- Civic activities
- Security check point
- Street fair
- Easy storage and transportation



MODEL : DA 1018

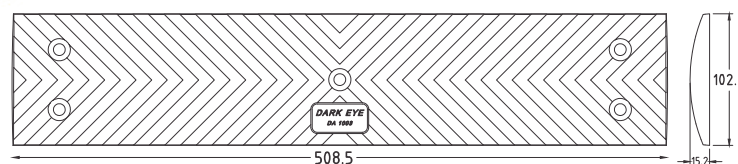
MATERIAL	PU	HDPE
WEIGHT	11.8 Kg	7.6 Kg
LENGTH	3 MTR	3 MTR
HEIGHT	40 MM	40 MM

PORTABLE BAG

## RUMBLER

Rumbler strips, also known as alert strips, wake up calls, growlers and drift lines, are a road safety feature to alert inattentive drivers of potential danger, by causing a tactile vibration and audible rumbling transmitted through the wheels into the vehicle interior. A rumble strip is applied along the direction of travel following an edgeline or centerline, to alert drivers when they drift from their lane. Rumble strips may also be installed in a series across the direction of travel, to warn drivers of a stop or slowdown ahead, or of an approaching danger spot.

MODEL :- DA 1003  
WEIGHT :- 480 GM  
HEIGHT :- 15 MM  
LENGTH :- 500 MM  
MATERIAL :- PU

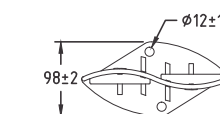


## ANTI GLARE

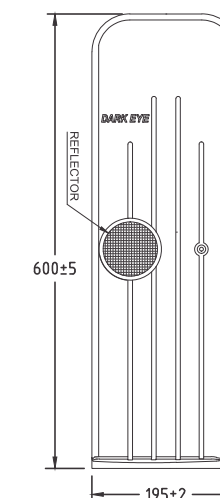
Antiglare Screen/panel/board are installed on the highways where speeds are generally in excess of 70 Km/hr as these block glare. It comes with special antitheft bolts and is specially designed to block head lights from opposite side. Antiglare screens are crucial in improving highway safety.

### Key Features :-

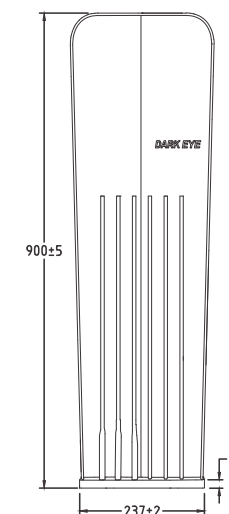
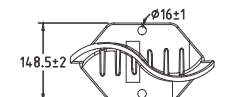
- Easy to install
- Possible to mount on any guardrails
- Reflectors of 100mm Dia on each sides
- Light weight, UV stabilised,
- High intensity and Anti-corrosion property



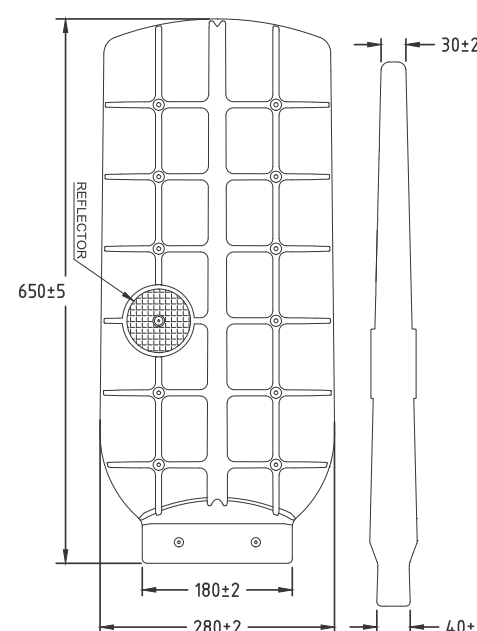
MODEL :- DA 79  
WEIGHT :- 560 GM  
MATERIAL :- HDPE



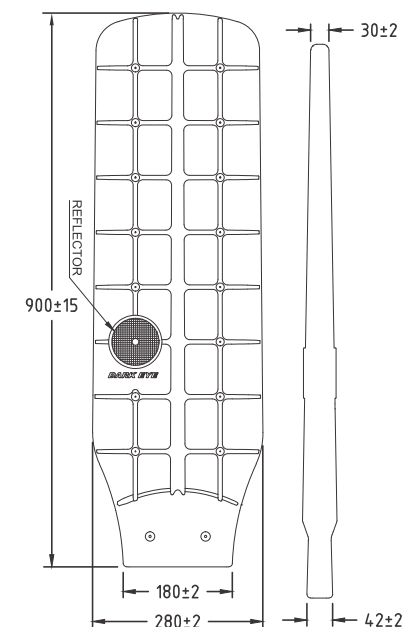
MODEL :- DA 78  
WEIGHT :- 1250 GM  
MATERIAL :- HDPE



MODEL :- DA 851  
WEIGHT :- 980 GM  
MATERIAL :- HDPE



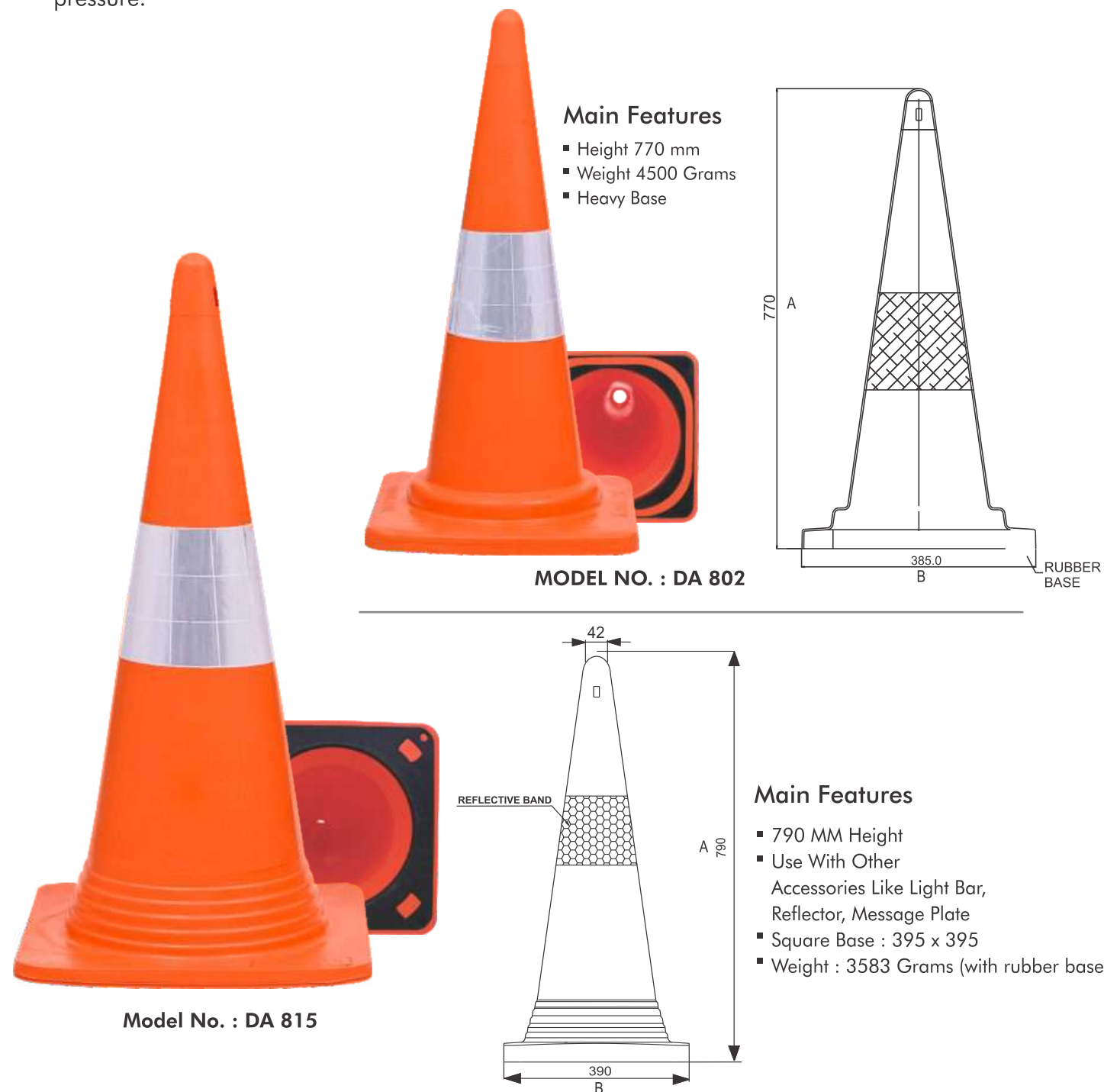
MODEL :- DA 852  
WEIGHT :- 2090 GM  
MATERIAL :- HDPE





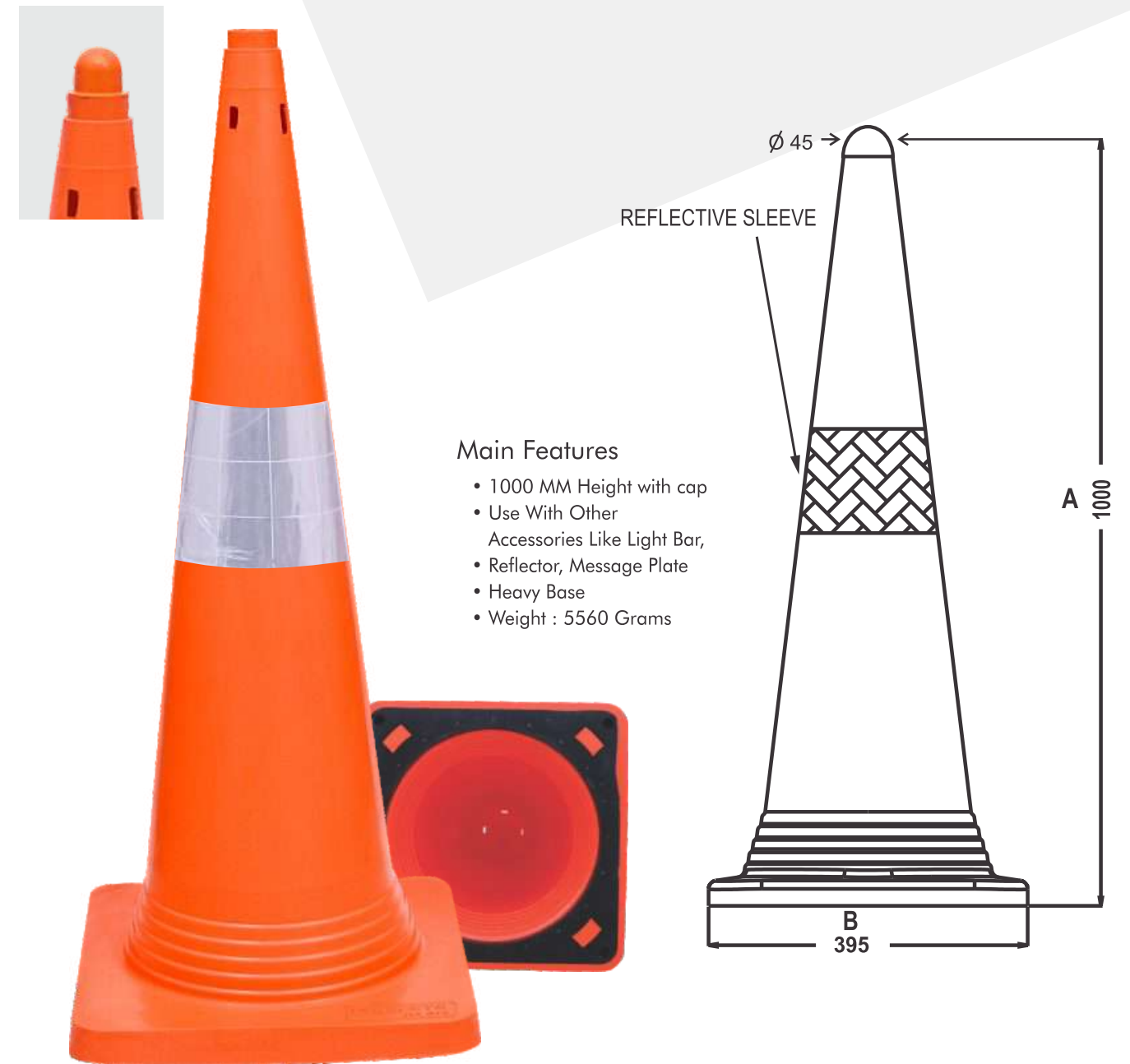
## TRAFFIC CONES

- Road safety cones meet world-class quality standards. Made up of high quality LDPE (Low Density Poly Ephyleme) using UV stabilizers, these cones remain unchanged in color, in all weather conditions. Their bright hues make them visible from distance.
- Fitted with highly reflective sleeve, these cones can be used for traffic monitoring. Quite versatile, these Cones are compatible with various types of road safety accessories such as barricade tape, Plastic chain, safety light bar, message plates, Flags etc.
- Provided with In built heavy rubber base at the bottom, these cones remain intact in heavy wind pressure.



## TRAFFIC CONES

Heavy weight rubber base enables it to stand upright in fast winds or traffic.

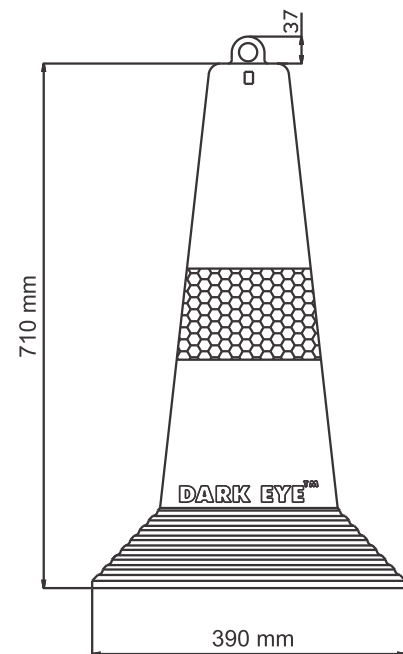


Model	Height A	Base B	Weight (Gms) (Approx.)
DA 801	710	395 x 395	1220
DA 802	770	395 x 395	4500
DA 803	715	420 x 3 sides	1770
DA 814	1000	395 x 395	5200
DA 815	790	395 x 395	3700
DA 816	1000	450 x 450	6300



## TRAFFIC CONES

- Triangular Cones meet world class quality standards. Injection Moulded from LDPE plastic, using UV stabilized material, these cones can withstand all weather conditions.
- Fitted with reflective sleeve, these cones can be used for traffic controlling, construction sites, airports, parking areas etc.
- Built in hook can be used for various purposes.
- These cones are easily stackable.



**MODEL NO - DA 803**  
**HEIGHT : 710**  
**Weight : 1770 Grams**



## CONE ACCESSORIES



**MESSAGE PLATE**  
**Model No : DA 813**  
**Weight : 292 Grams (Only Plate)**



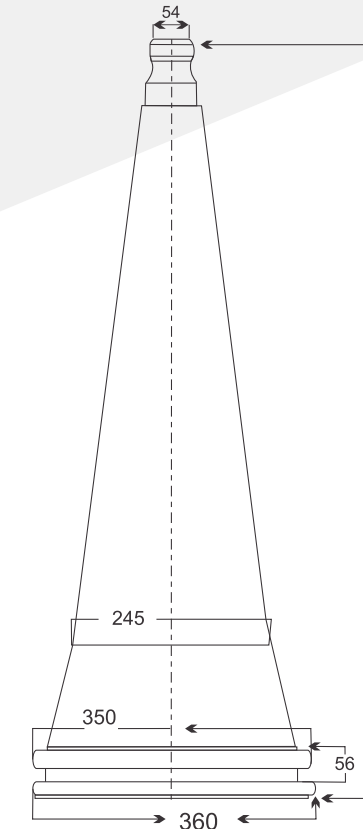
**SOLAR BLINKER**



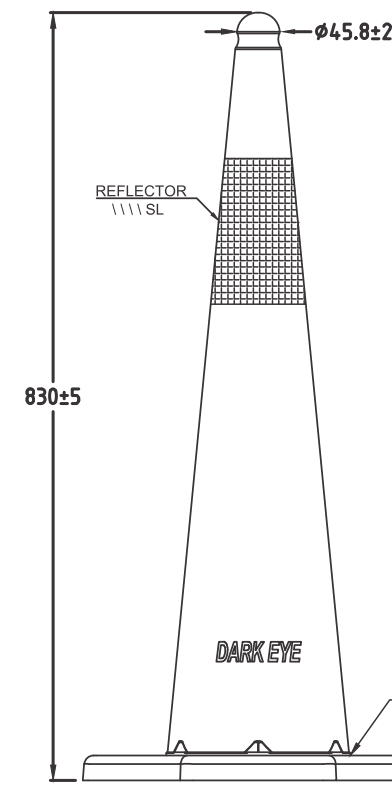
**DELINEATOR**

## TRAFFIC CONES

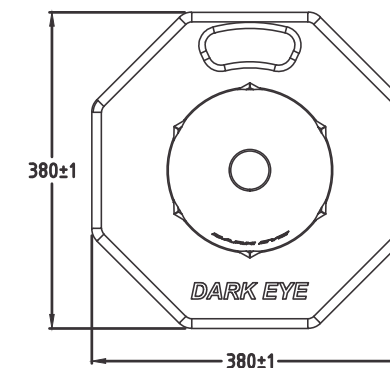
- These cones are made from blow moulding process with attached rubber base.
- It guarantees the quality and stability of colour in all weather conditions because of UV stabilized material.



**Model No : DA 816**  
**HEIGHT : 1000**  
**WEIGHT : 5000 GM**  
**HEAVY BASE : 6300 GM**



**Model No : DA 826**  
**HEIGHT : 750**  
**WEIGHT : 3500 GM**



Available Colors :  
Green and Orange





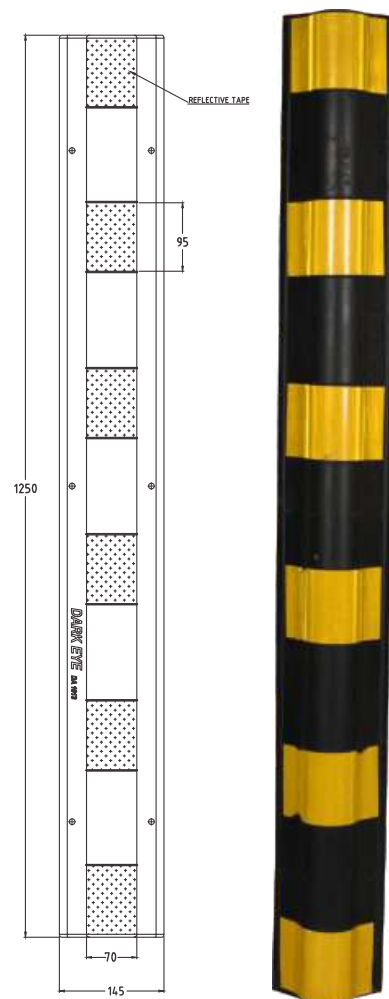
## COLUMN GUARD

Supply of column guard made out of rubber material, 8 mm thick, with yellow reflective tape.

Available in Size: 800 mm, 900 mm, 1000 & 1250 mm



**MODEL NO : DA 1013**  
**WEIGHT : 4260 GM**  
**MATERIAL : RUBBER**



## WALL GUARD

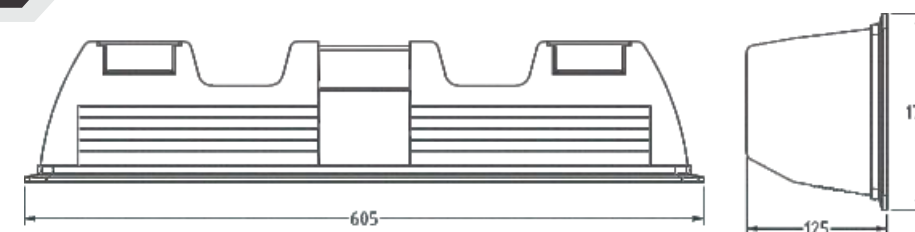
**MODEL NO : DA 1019**  
**LxWxH : 1000mm X 200mm X 30 mm**  
**Weight : 5.5 Kg. Approx.**  
**Material : Rubber**



Wall Guard is made out of soft rubber material.  
Two bands of reflective tape is provided for better visibility

## CAR STOPPER

Car Stopper helps ensure vehicle stop at the proper location while parking - preventing damage to buildings, sidewalks, curbs and delicate landscape. Ideal for retail / commercial / business parking lots, parking garages and municipalities.



**MODEL :- DA 1016**  
**MATERIAL :- HDPE**  
**WEIGHT :- 1400 Gm**



## WHEEL CLAMP

The Wheel Clamp is suited for cars, vans, jeeps etc. It has a corrosion resistant hardened steel construction and suitable for locking tyres up to 275 mm width. The minimum width of the clamp when closed is 35 mm and maximum width of the clamp when opened is 275 mm.

The clamp handle length is 220mm and the maximum height is 60 mm. The handle is PVC coated for a comfortable grip. The forks of the clamp are PVC coated to save the vehicle wheel rims from any scratches while locking and unlocking of the clamp. The wheel clamp has an internal locking system and has a total weight of approx. 2.0 Kgs.



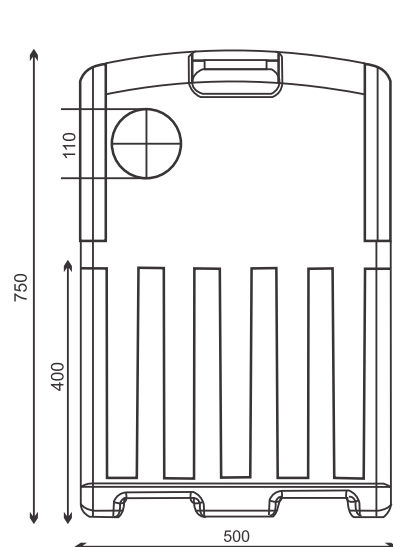
## CONVEX MIRROR

Available Size :  
480 mm  
600 mm  
800 mm  
1000 mm





## TRAFFIC BARRICADES



Model - DA 817  
Weight : 2520 GM  
Material : HDPE  
HEIGHT : 750 MM



Model - DA 819 PLANK  
Weight : 1800 GM  
Material : ABS  
LENGTH : 980 MM

### Traffic Barricade Application :

- Lane delineation, diversion of traffic etc.
- Sidewalk detour
- Sports, crowd control etc
- Parking lots
- Terminals – ferry, freight, airport
- Toll booths
- Police and other security purpose
- Temporary hazards, closures



ANGULAR JOINER



STRAIGHT JOINER

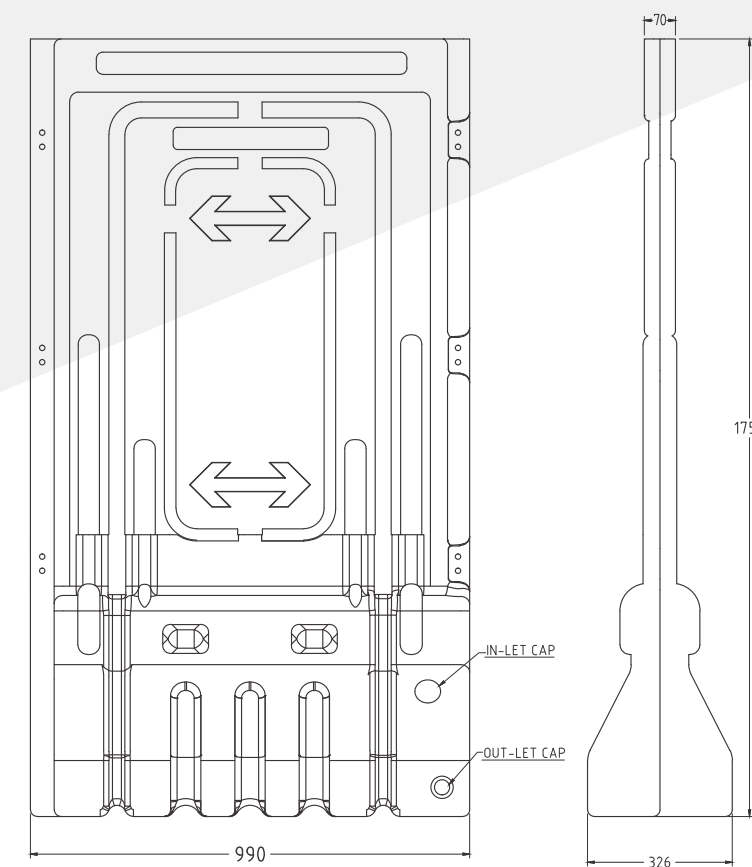
### ANGULAR JOINER

- Joiner interlock barricades and stays together securely.
- This is used to connect barricades to get desired angle.
- This can be used to create a round about by interlocking the barricades

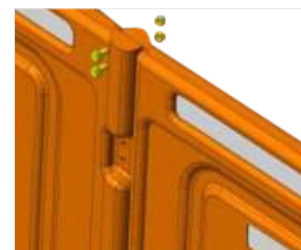
### STRAIGHT JOINER

- It is used to inter lock barricades in straight line.

## TRAFFIC BARRICADES

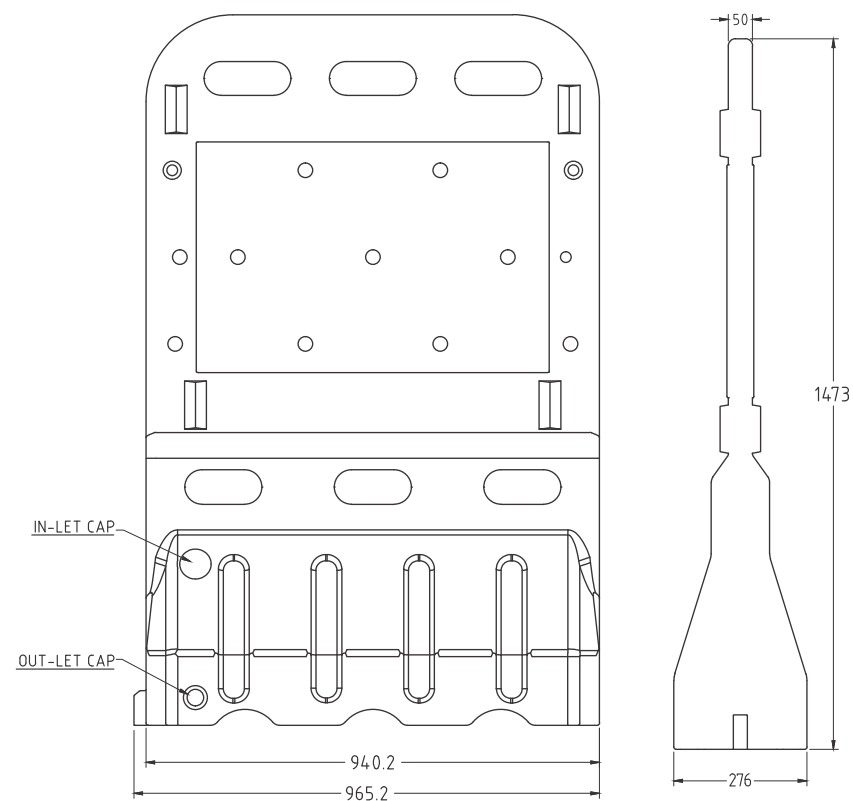


Model - DA 820  
Weight : 11.00 KG  
Material : HDPE  
HEIGHT : 1750 MM

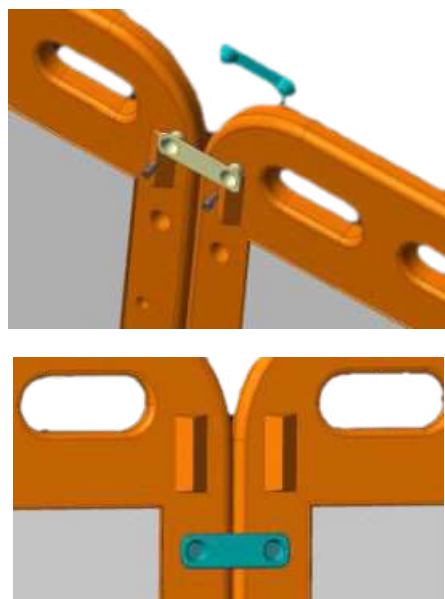




## TRAFFIC BARRICADES



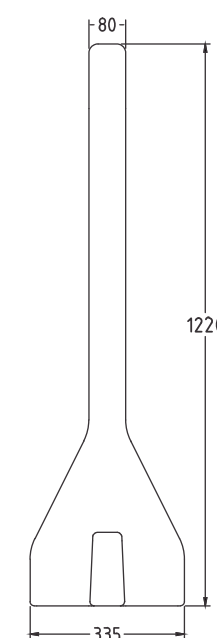
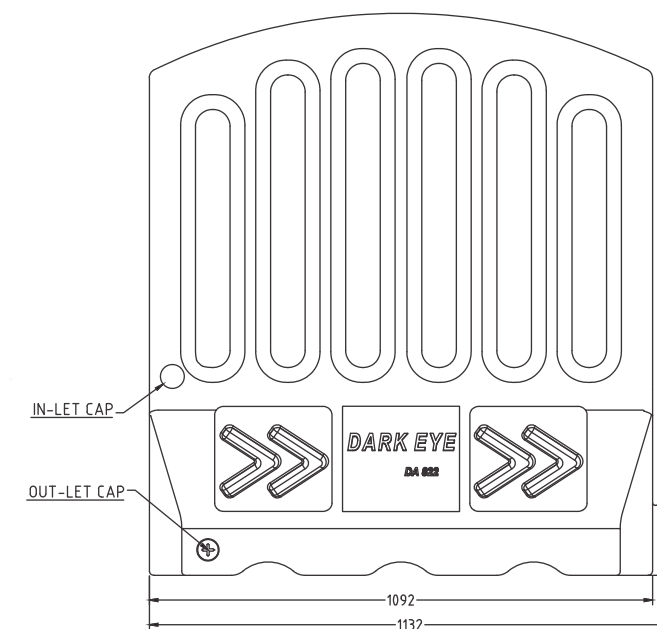
Model - DA 821  
Weight : 7500 GM  
HEIGHT : 1473 MM  
MATERIAL : HDPE  
WATER CAPACITY : 80L



## TRAFFIC BARRICADES



Model - DA 822  
Weight : 8500 GM  
HEIGHT : 1220 MM  
MATERIAL : HDPE





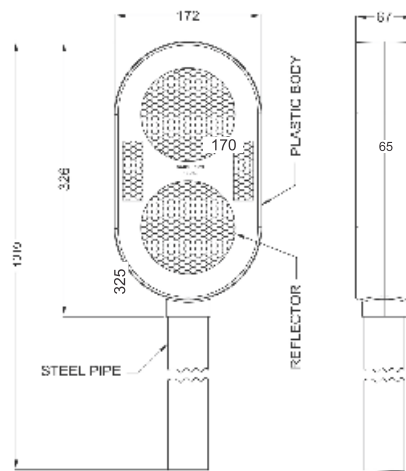
## DELINEATORS

- Delineators are ideally suitable for dangerous curves, central verges, Islands etc.
- High quality round reflectors fixed on both sides make it highly visible in poor light condition.
- They can be installed horizontally as well as vertically.
- Due to specially designed body and reflectors fixation method, their reflectivity and durability remain for a long life.



### MODEL NO. : DA 74

- Two high performance 100mm Dia reflectors and two rectangular reflectors of 70mmx23mm are fixed on both sides of Guide Post. Reflectors are positioned at the best eye guiding level, so that drivers can be warned from a safe distance.
- The body of Guide Post is moulded in ABS plastic and it is fixed on powder coated steel pipe of 1010 mm height.
- Weight 1760 Gms. (Approx.)



### MODEL NO. : DA 952 GP

ABS round body fitted with 2 Nos 100 mm or 65 mm dia highly reflective reflectors made out of PMMA and mounted on MS pipe of 50 duly powder coated, anti rust & anti theft steel net.  
Available in Red, White or Yellow, White combination.  
Weight : 765 Gms. (Approx.)



MODEL NO. :  
DA 74

MODEL NO. :  
DA 952 GP

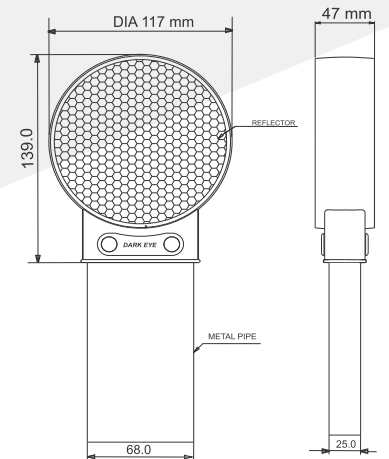
## DELINEATORS



### MODEL NO. : DA 76

ABS round body fitted with 2 nos. of 100 mm Dia highly reflective reflectors made of PMMA material mounted on powder coated rectangular steel pipe having size 1" x 3" x 24".

Available colour are Red, white and Yellow.



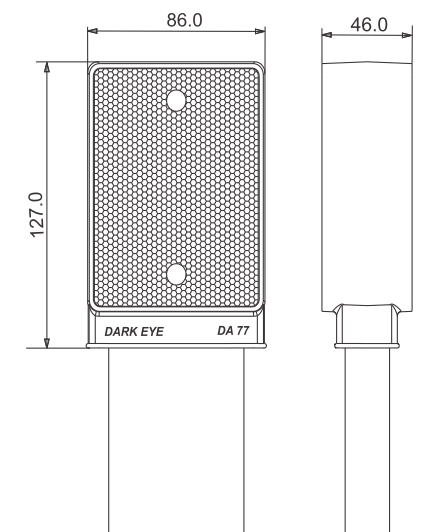
MODEL NO. : DA 76



### MODEL NO. : DA 77

ABS Rectangular body fitted with 2 nos. of 105 x85 mm size, highly reflective reflectors made of PMMA material mounted on powder coated rectangular steel pipe having size 1" x 3" x 24".

Available colour are Red, white and Yellow.



MODEL NO. : DA 77

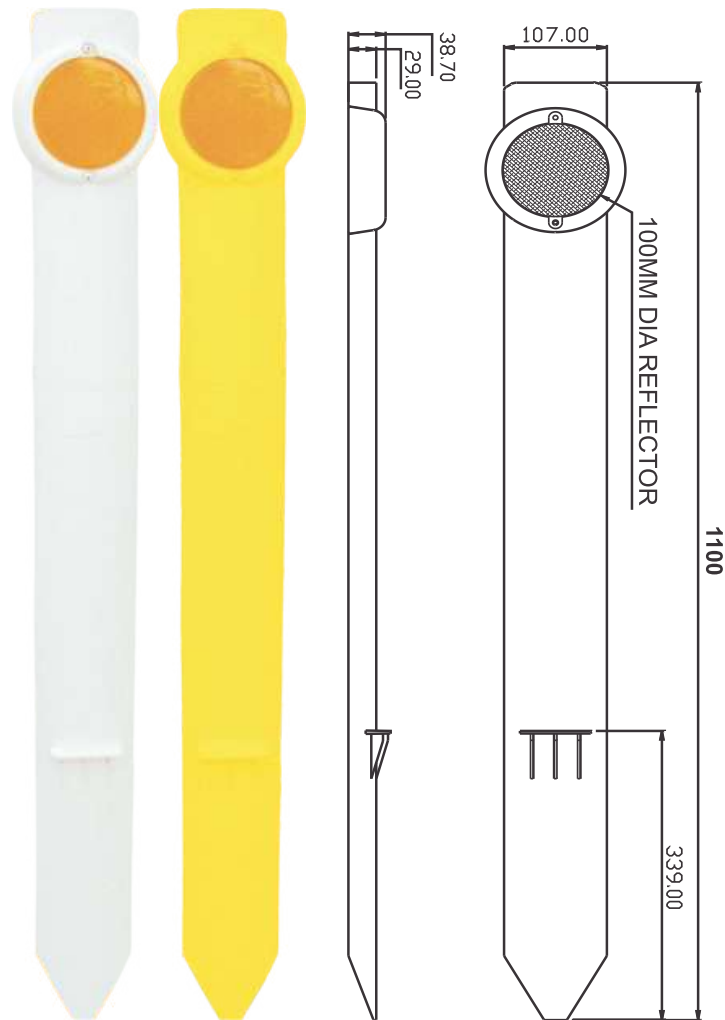
## DELINEATORS

Flexwel Delineators make the dangerous curves, central verges, islands etc more visible to motorists at night and in the daytime.

Made of flexible material, restores back to their erect posture even after minor hits. Fitted with 100 mm PMMA reflector, emits excellent reflection during night time.

They can also be fitted with bi-directional reflectors.

The reflectors are available in:  
Amber, White or Red color.



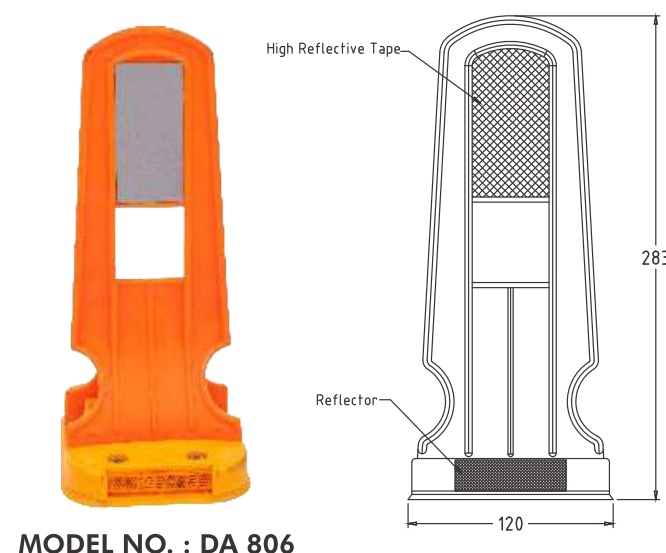
MODEL NO. : DA952 FX

## FLAP DELINEATORS

Flap Delineators are ideal to separate bus bay, side skip road etc. Its unique design and properties of plastic helps it to maintain its shape and sturdiness even after several hits by vehicles.

Reflective tape on both sides of flap and two reflectors on both sides of base makes it clearly visible from a safe distance.

Designed to be used as a low profile lane divider / channeliser where more obtrusive products are not acceptable



MODEL NO. : DA 806

## SAFETY BOLLARD

Bollards are used to guide the traffic for safe direction. It is generally installed at the crossing, start of the central verge, diversions etc.

### Specifications of Bollard

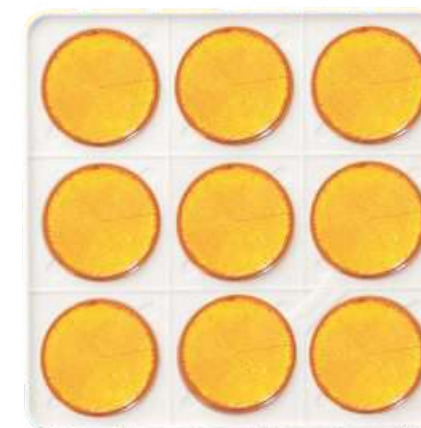
The bollard consists of One Plastic Square Plate, one MS Round Plate and one message plate fitted on 1825mm MS pipe dia 57mm duly powder coated.

Plastic plate size 385mm x 385mm is fitted with nine reflectors made of PMMA of 100mm dia, welded ultrasonically on Plastic Plate.

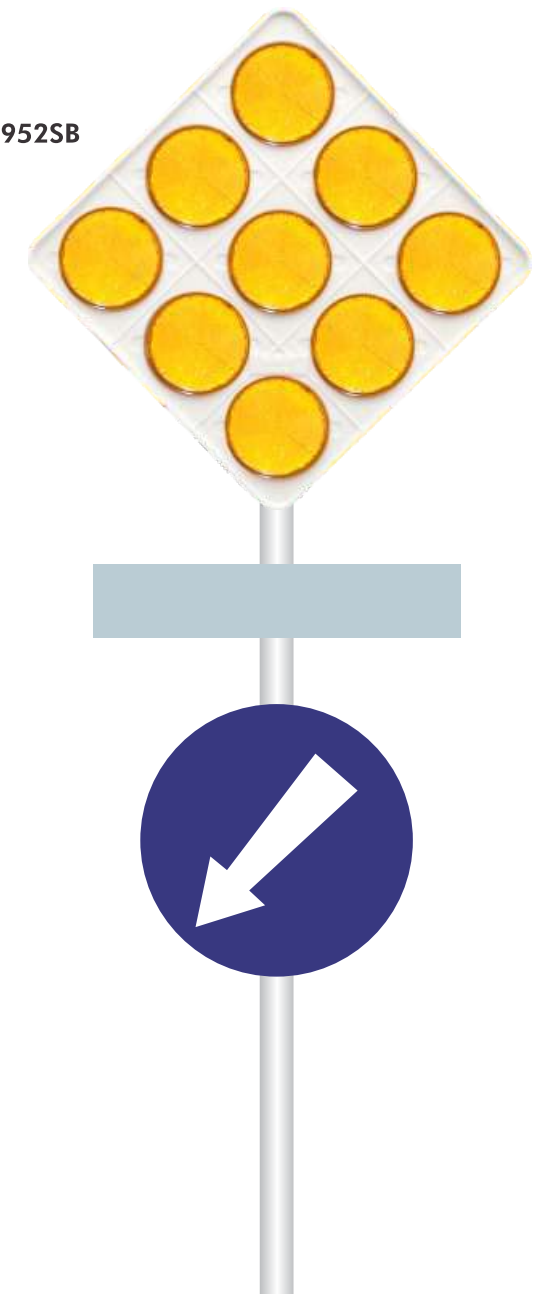
MS round plate of 405mm dia, is fitted below the square plate on the MS pipe with the clamps. HIG grade reflective tape in blue color is pasted on the round plate with directional arrow in white color.

MS plate of 305mm x 75mm is fitted below the round plate for messages.

MODEL NO. : DA 952SB



MODEL NO. : DA 812  
Size : 400 x 400 mm  
9 pcs of 100 mm Reflectors

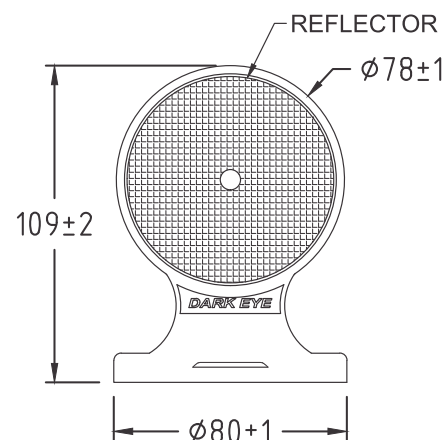




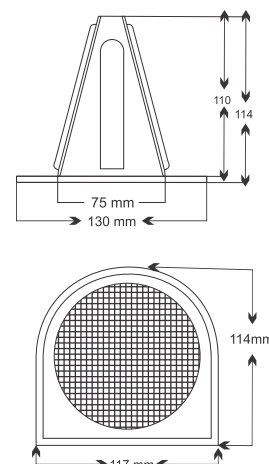
## MEDIAN MARKERS



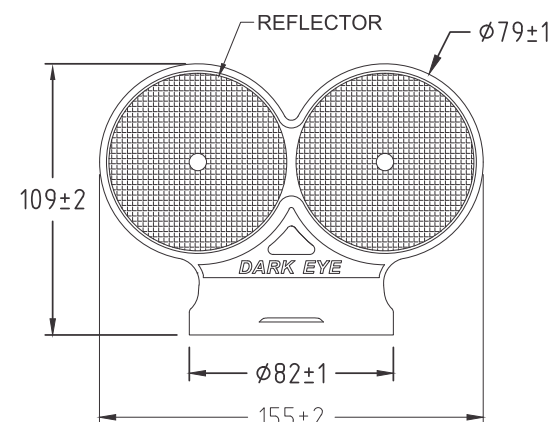
MODEL NO. : DA 81



MODEL NO. : DA 72



MODEL NO. : DA 80



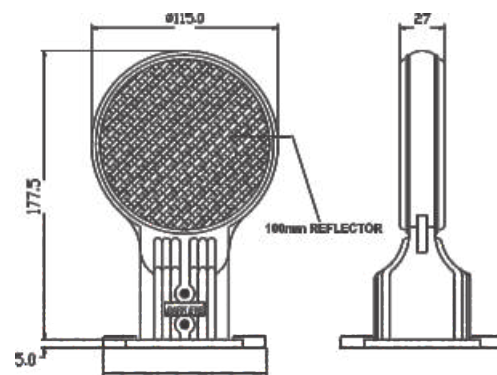
## DELINEATORS



MODEL NO. :  
DA 952



MODEL NO. :  
DA 952 BA



Can be installed on the ground or on the wall.

Best suitable in tunnels, bridges.

It can be installed with epoxy and nails.

Weight : 170 Grams, W/O Base

## STUDS



MODEL : DA 110 (DHRUV)

## SOLAR STUDS

A more fundamental approach to road and driver safety is now being taken care with the introducing of the DARK EYE Model "DHRUV" solar road stud. These solar - powered environment friendly, LED based Intelligent Road Studs are specifically used to improve safety, reducing accidents on the road by providing information to drivers about the road ahead directly in their natural field of vision.

Solar Road Stud specifically used to save lives and reduce accidents on the road by providing up to a ten-fold increase in visibility, as well as better durability in the most demanding conditions. Solar studs have been able to find a suitable place on approach roads to highest offices in INDIA.

Benefits include:

- Additional "Preview" time for drivers on sharp bends roads. Ability to see road delineation reduced visibility caused by fog, rain or surface spray.
- Visible delineation on wet roads where white lines become invisible due to reflected light.
- These simply installed, maintenance free, highly robust in- pavement studs use state of art SMD technology to effectively convert sunlight using on board solar panels into stored energy.
- Energy consumption is managed using a microprocessor so that just 2 hours of sunshine will provide enough battery to last 4 days - more than enough to ensure the system keep working.

Product Specifications:

- Construction : Aluminum-alloy shell
- 100% water proof design according to IP67.
- Dimension: 125mm x 125mm x 25mm (with a shank of 65mm)
- 100 % waterproof design according to IP 67
- High Efficiency Mono-Crystalline Solar Panel 2.4 V / 0.3 Watt.
- One Ni-Mh or Ni-cd Rechargeable Battery (1.2V / 1600 MA).
- Six Super Bright LEDs with 10,000 to 18,000 mcd (Millicandela).
- View Distance: upto 1000 meters.
- Flash Rate: 2Hz or according to customers requirements
- Bearable Weight: 10 Tons approx
- Color: yellow, red, blue, green or white.
- Working Time: 3 to 4 days after fully charged battery.
- Charging Time: 5 to 6 hours from direct sun light.
- Working Temp: 10° ~ 75° C
- Life Span : three to five years.
- Easy installation, no maintenance
- Unbreakable poly carbonate clear facing designed for maintenance free operation.
- Automatically turns on at night and turns off at dawn.
- High visibility LED's ensure easy and safe night driving.



## SOLAR STUDS

### Advantage :

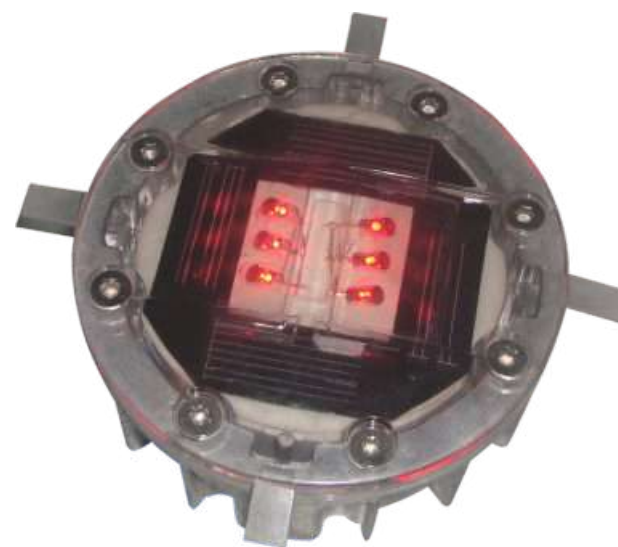
- Improves road delineation, particularly effective in poor weather
- Up to 1000 meters visibility Irrespective of head-light efficiency
- Increase driver visibility and awareness to hazards
- Frequency safely outside the epileptic risk zone
- Reliable and compact design
- Bearable Weight: 10 Tons approx
- Clear reference points at ground level
- Improved driver reaction times
- Avoidance of sudden braking and last minute vehicle collision
- Reduces use of headlight high beam
- Alternative to expensive street lighting
- Maintenance free-fully self contained

### Technical Specifications

- Power Supply: Mono Crystalline Solar Cell (5V 60MA)
- Power Storage Device: Lithium iron battery (3.3V 500MAH)
- Lighting Mode: Flash or Steady lighting
- LED No.: Single Side 3 pcs, double side 6 pcs
- Display Color: Red
- Visual Distance: 1000 m approx
- Working Temperature : -10° C~+70° C
- Starting Intensity:300 Lux ~ 600 Lux
- Size : Ø125\*60mm
- Body Shell Material : Exterior: aluminum; Interior: bullet proof PC
- Weight : 950g approx

### Key Features :

- Environment friendly Lithium iron battery with more than 2000 charge & discharge circles.
- Round & smooth surface design not only looks elegant, but also can relieve the impact of vehicles.
- Special designed with aluminum shell
- Against subsidence design, preventing the stud from being lower than the ground and losing its effect.



Solar Inpavement Marker

## SOLAR DELINETOR

A superior quality solar delineators, which can be mounted on a pole, cone etc to warn motorists from a distance of an approaching crossovers, flyovers etc.

The delineator provides clear visible guidance in all weather conditions and help to ensure driver safety.

With high quality LED flashing light of this solar delineator proves more receptive to eyes and is visible from a safe distance.

Long lasting, easy to mount makes it user friendly and economical.

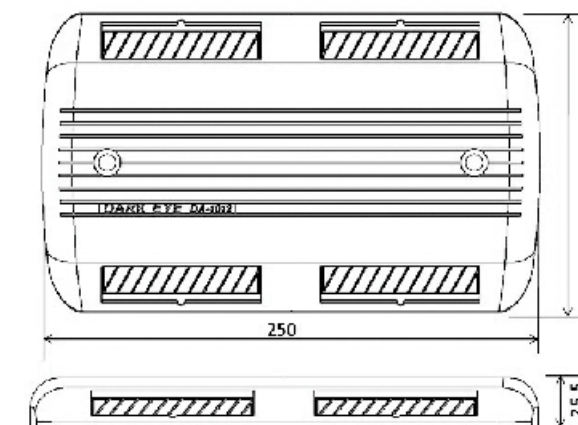


MODEL : DA 111 (JUGNU)

## PARK STUD



MODEL NO. : DA 1012  
Weight : 510 Grams

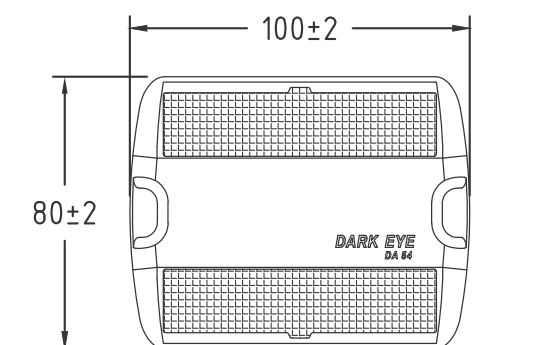


### Technical Specifications

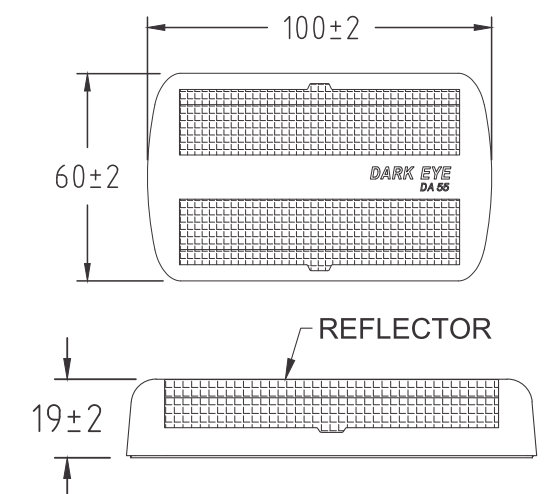
- Parking stud is made out of Strong ABS (Astronitrilite Butadiene Styrene) material.
- UV Stabilized and Special material composition to bear the high impact strength.
- Fitted with 4 Nos. of highly Reflective PMMA Reflectors.
- In built 2 holes for fixing with specially designed Nails.
- Dimensions : L – 250mm : W- 150mm : H-25.5mm
- Installation with Epoxy and Nails.



MODEL NO. : DA 54  
Two Way Reflective  
Available with Single / Double / Without Shank  
Weight : 90 GM / 95 GM / 104 GM  
Dimensions : 100 x 80 x 20 mm



MODEL NO. : DA 55  
Two Way Reflective  
Weight : 55 g  
Dimensions : 100 x 60 x 19 mm

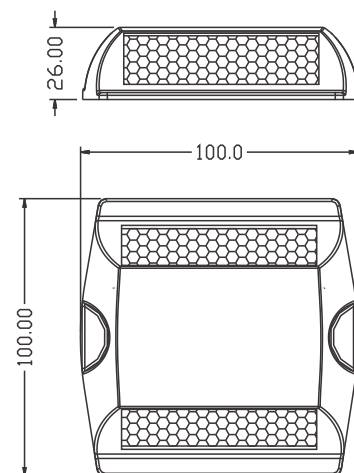




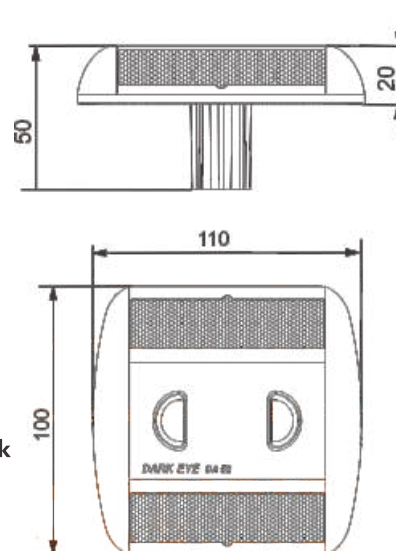
## ROAD STUDS



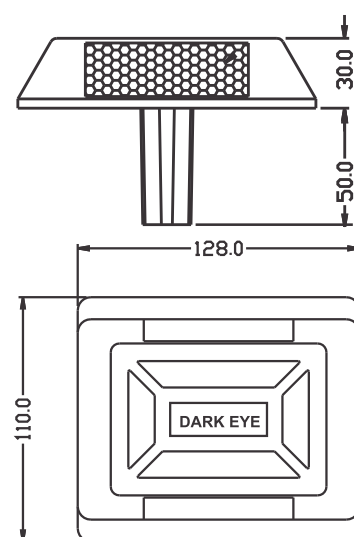
**Model - ECO 32 Single Shank**  
Two Way  
Dimensions : 100 x 100 x 26 mm  
Plastic body  
Reflective Panel - Amber, Red or White  
Weight : 140 GM



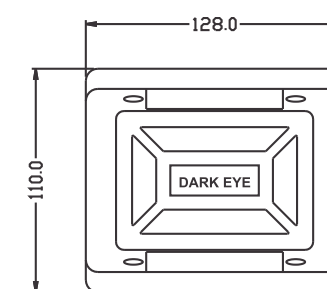
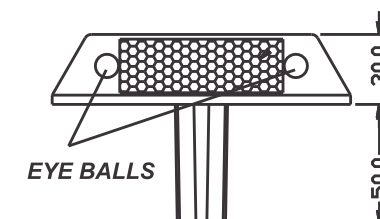
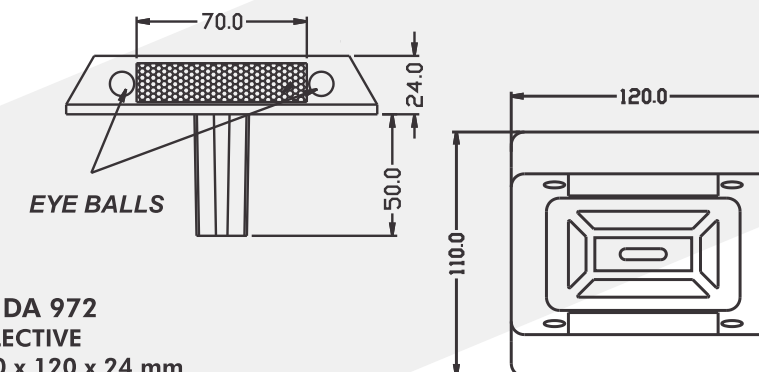
**MODEL NO. : DA 52**  
Two Way Reflective  
Available with Single / Double / Without Shank  
Weight : 154 GM / 164 GM / 144 GM  
Dimensions : 100 x 110 x 20 mm  
Plastic body  
Reflective panel - Amber, Red or White



**MODEL NO. : DA 971 P**  
TWO WAY / ONE WAY REFLECTIVE  
Dimensions 110 x 128 x 30 mm  
Plastic Body Reflective panel  
Amber, Red or White



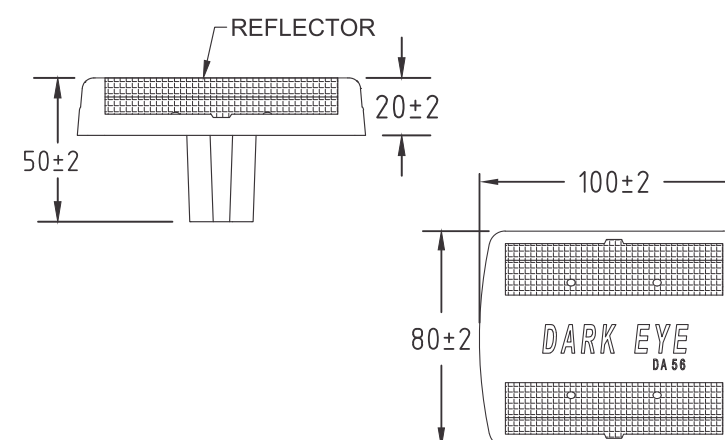
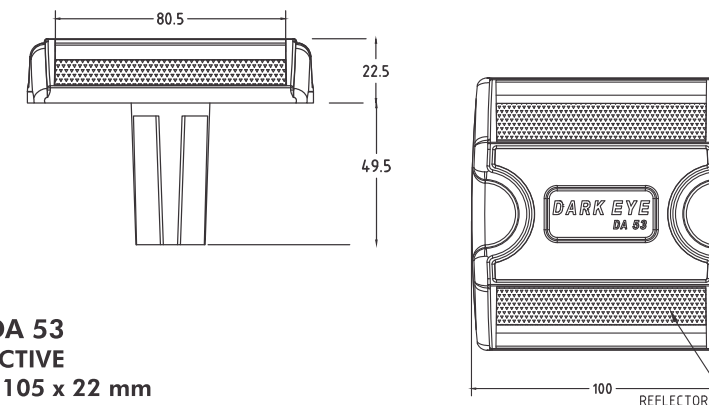
**MODEL NO. : DA 972**  
TWO WAY REFLECTIVE  
Dimensions 110 x 120 x 24 mm  
Aluminium Alloy body  
Reflective Panel- Amber, Red or White  
Weight : 435 Grams



**MODEL NO. : DA 971**  
TWO WAY REFLECTIVE  
Dimensions 110 x 128 x 30 mm  
Aluminium Alloy body  
Reflective Panel- Amber, Red or White  
Weight : 530 Grams



**MODEL NO. : DA 53**  
TWO WAY REFLECTIVE  
Dimensions 80 x 105 x 22 mm  
Aluminium Alloy body  
Reflective Panel- Amber, Red or White  
Weight : 312 Grams



**MODEL NO. : DA 56**  
TWO WAY REFLECTIVE  
Dimensions 100 x 80 x 20 mm  
Aluminium Alloy body  
Reflective Panel - Amber, Red or White  
Weight : 185 Grams

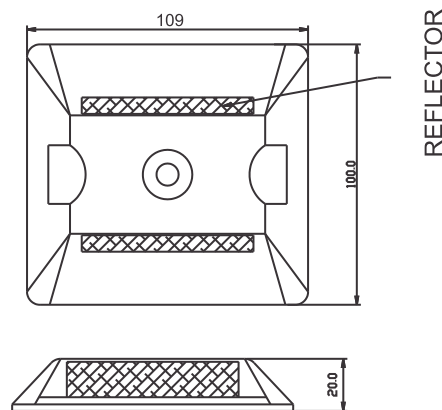


## ROAD STUDS



**MODEL NO. : DA 972 P**

Two Way Reflective  
Dimensions 109 x 100 x 20 mm  
Plastic Body  
Reflective Panel- Amber or Red  
Weight : 95 Grams

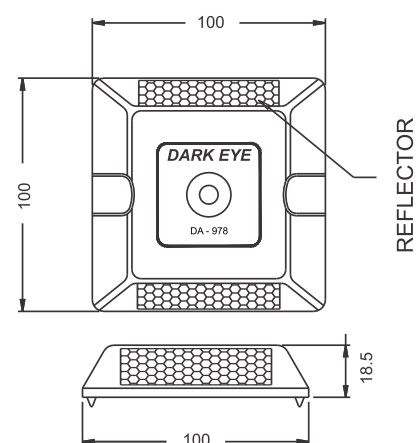


REFLECTOR



**MODEL NO. : DA 978**

TWO WAY REFLECTIVE  
Dimensions 100 x 100 x 18.5 mm  
ABS body  
Reflective Panel- Amber, Red or White  
Weight : 133 Grams



REFLECTOR

## MARKING DOTS



**MODEL NO. : DA 979**

Two Way Reflective  
Dimensions Dia 98 x 17, Plastic body  
Reflective panel - Amber or Red  
2 x 2 Swarflex glass elements 8mm  
Weight : 53 Grams



**MODEL NO. : DA 977**

Pelli Stud  
Dimensions Dia 100 x 16.5,  
Plastic body.  
Color : Yellow or White



**MODEL NO. : DA 980**

Reflective Tape 2 HIG Pcs.  
Dimensions Dia 98 x 18  
Plastic body.  
Weight : 70 Grams

## SEARCH LIGHTS

### Model : DA 120 HELOGEN

The Product is also known as :

- Dragon Light
- Spot Light
- Hunters Light
- Hand Held Light
- Army Light
- Commando Light

Physical Features :

Made from super tough Nylon Glass filled Heavy duty body with avg. wall thickness 2.5 mm. Suitable for all temperature conditions from - 50 deg C to 85 deg C .  
Water resistant , shock resistant, crack resistant body. Long life Halogen Bulb with Deep Parabolic reflector .

This reflector does not crack when droplets of water fall on it when search lights is on.  
Re-chargeable Sealed Maintenance Free Lead Acid Battery of high performance Integrated handle with Nylon Strap for shoulder resting pad .

Integrated Electronic Circuits with inbuilt charger. The HHSL is light in weight, easy to carry with multiple charging options. Beam of light Reaches upto 1 Km in clear weather conditions.



BACK SIDE  
LOW BEAM LED LIGHT  
3 BEAMS

### Model : DA 121 LED SEARCH LIGHT

Technical Specification :

- Led -3w Powerful
- Black Color
- Weight - 740 gms Approx.
- Range 300m Approx
- Rechargeable Maint. Free battery
- In Built Battery Charger
- Input Voltage 220
- Water resistant
- 3 Step Light
- 8 to 12 hrs continues Operation
- Charging Time 14hrs Approx
- Adjustable Shoulder Strap

### Model : DA 122

Power Supply : Ac 220V 50Hz  
Built in Battery : 4V 8000 mAH Rechargeable Lead-Acid Battery  
Working time : 5 hours  
Led : 1 pcs 10W LED on the top  
Function : Flashlight

#### Instruction :

- 1 pcs 10 W high power LED on the top as torch.
- When unit is being charging, the red Led indicator will be on.
- Keep the charging about 12 hours, but should be less than 20 hours.

#### Cautions :

- When the led bulb is dark during using, that means the battery is at the stage of discharging. In order to protect the battery, please stop using and charge if in time.
- Please do not use it when charging for avoid burning out the interior components of the power source.
- The LED light on the top is very strong, so don't shine to eyes directly.
- Recharge every three months if the light is not used for a long time.
- Keep away from rain or wet.





## ROAD LAMP

Road Lamps are widely used road safety devices. It serves caution signals to the motorists and pedestrians to avoid accidents during road construction, vehicle break down, at sharp curves on highways etc.

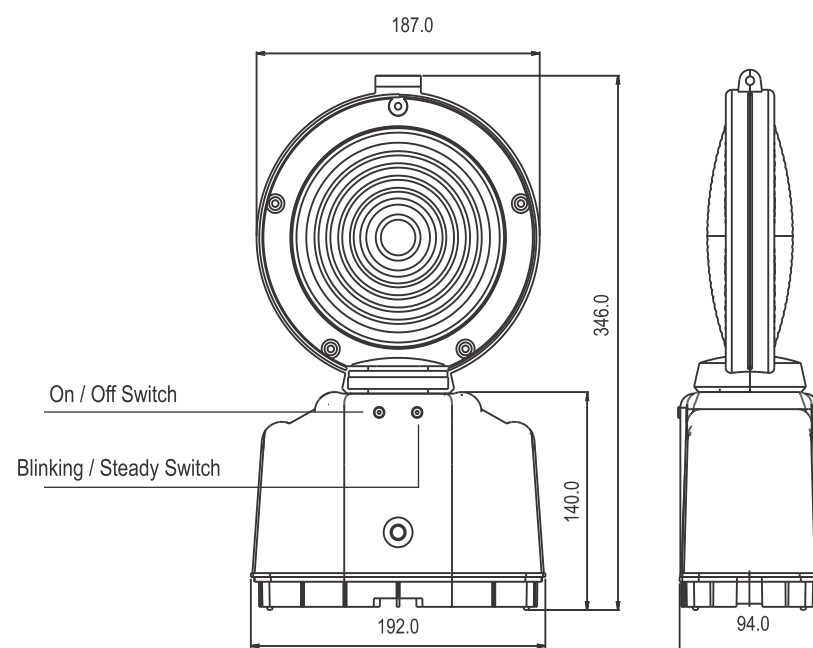
Fully charged battery keeps it blinking for five consecutive days. Light sensor diodes switches off the lamp automatically during the daytime. Its durable and shock proof battery box, built-in automatic light sensor switch, rust-free body, security key feature and portability make it last long.

Solar panel model is also available.

Reflector lense is made of PMMA, bottom & top cover is made of PP material. Weight of road lamp is 760 gms (without battery)

Security key is provided to switch on / off, blink or steady the flash lamp.

It is also use to install/uninstall the road lamp on any type of construction site, hence making it vandalism proof.



Security Key

**MODEL NO. : DA 105**  
**WEIGHT : 990 Gm**  
**(W/O Battery)**

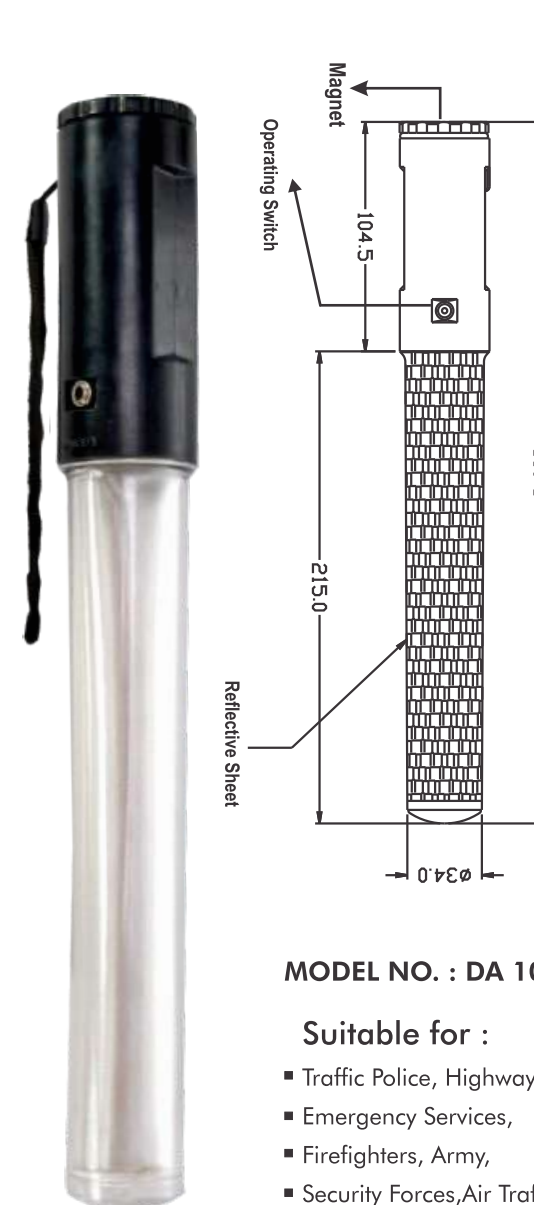
## ELECTRONIC SAFETY DEVICES

Safety Light Bar is electronically controlled safety device which helps in controlling traffic during night time. Visible from distance in the dark, it provides signal to the distant motorists. LED and fluorescent cast vinyl film in the bar emits highly visible signals. Fitted with flashlight, Light Bar is powered by two battery cells, it can be operated by two-way switch for blinking as well as flash light.

Made of polycarbonate material it is exceedingly durable and crystal clear transparent.

Safety light bar has been designed with electronic chip, equipped with rechargeable battery.

Florescent cast vinyl film is used inside the bar to emit highly visible signals.



**MODEL NO. : DA 107**

**Suitable for :**

- Traffic Police, Highway Patrol
- Emergency Services,
- Firefighters, Army,
- Security Forces, Air Traffic Control,
- Personnel Parking Guide,
- Construction Sites.



**MODEL NO. : DA 101**

**Suitable for :**

- Traffic Police, Highway Patrol
- Emergency Services,
- Firefighters, Army,
- Security Forces, Air Traffic Control,
- Personnel Parking Guide,
- Construction Sites.

## REFLECTORS

- Reflectors are skillfully designed to give the maximum reflection and enhance visibility of vehicles during night or bad light conditions.
- The high reflection gives the drivers early warning.
- The reflectors are fixed to the base plate using ultrasonic welding method which protects the inner reflecting surface from dust, water and humidity giving them Sustained Life.
- They never get discoloured because of the UV stabilizer used in their making.
- Available in various sizes, these reflectors can be used on either side of all types of vehicles, road barriers and roadsides etc.

## W BEAM CRASH BARRIER REFLECTOR

- Guard Rail reflectors with metal base is used on the side of crash barrier along the highway.
- Reflectors can also be fitted on both sides of the metal base.
- It perfectly delineates the road direction and helps driver in the night driving.



MODEL NO. : DA 952 GR



MODEL NO. : DA 90



MODEL NO. : DA 75



MODEL : DA 950

## REFLECTORS



**Model - DA955**  
Dimensions - Dia 70 mm  
Colours Available :  
Red, Amber or White  
Weight : 11 Grams



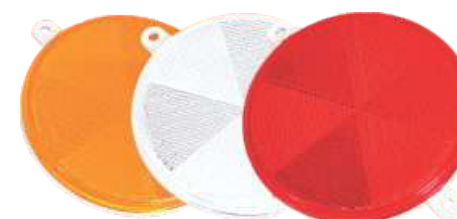
**Model - DA 959**  
Dimensions - 150 x 150 x 150 mm  
Colours available - Red, Amber or White  
Weight : 75 Grams, Thickness : 9 mm



**Model - DA 956**  
Dimensions - Dia 145 mm  
Colours available - Red, Amber or White  
Weight : 90 Grams, Thickness - 10 mm



**Model - DA970**  
Dimensions - 70 x 23 mm  
Colours Available - Red, Amber or White  
with self adhesive tape



**Model - DA957**  
Dimensions - Dia 109 mm, Thickness - 10mm  
Colours Available - Red, Amber or White  
Weight : 55 Grams



**Model - DA 974**  
Dimensions - 95 x 50 x 7 mm  
Colours Available - Red, Amber or White  
Weight : 24 Grams



**Model - DA958**  
Dimensions - 105 x 80 x 7 mm  
Colours Available : Red , Amber or White  
Weight : 54 Grams



**Model - DA975**



## Q MANAGER (QUEUE)



## TELESCOPIC BARRICADING BAR



## SAFETY APPARELS

Safety Apparels are designed to suit the needs of people working in sensitive & dangerous areas.

It increases the visibility of individual at night & in poor light condition because of the reflective material used.

The products meet world class quality standards due to the use of high quality standardised materials.



**Model - DA 605**

Safety Cross Belt  
Reflective Tape Colours - White or Lemon  
Heat Reflective Tape



**Model - DA 601**

Reflective Safety Jacket  
Colours - Orange, Red or Green  
Heat Reflective Tape



**PLASTIC CHAIN**

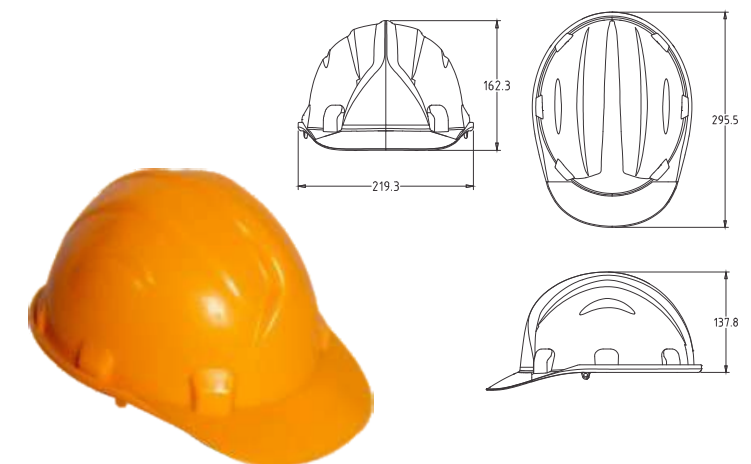
Available in various color combinations.

Uses:  
Window shade, Glasses chain, Public place,  
Clothes line, Exhibition, Dog chain,  
Ornament, Toy chain, Parking, Garden

## CAUTION TAPE

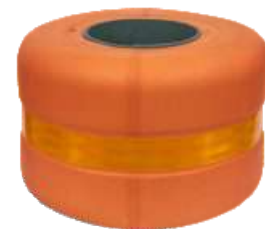


## SAFETY HELMET

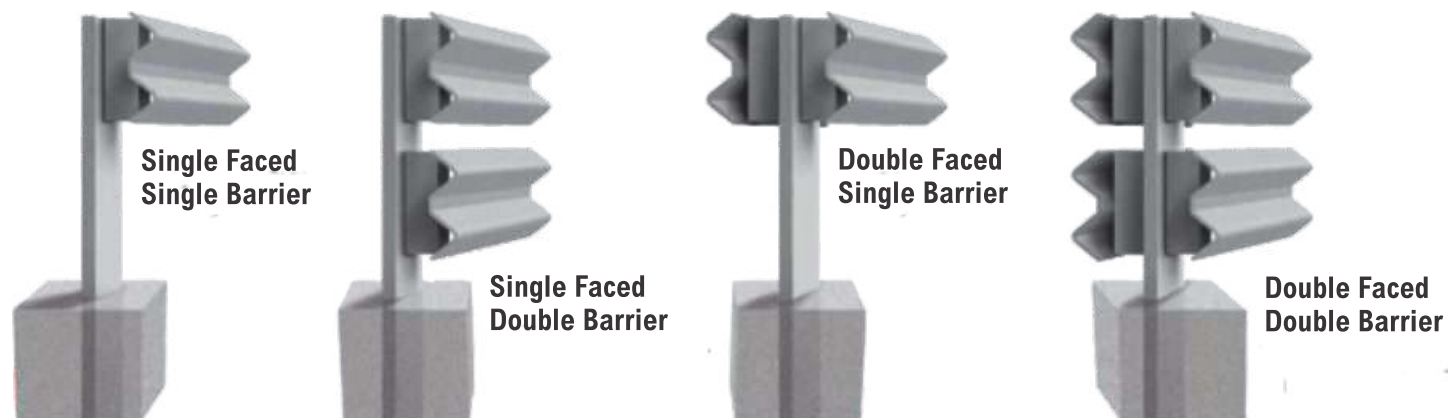




## ROLLER CRASH BARRIER



## W BEAM METAL CRASH BARRIERS



## ROAD SIGNAGES

CAUTIONARY BOARDS  
MANDATORY BOARDS  
INFORMATION BOARDS  
CANTILEVER BOARDS  
OVER HEAD GANTRY BOARDS

