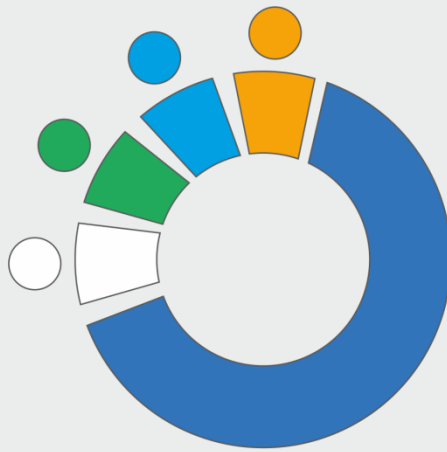


# ROAD SAFETY SOLUTIONS



**OMNEITY**  
**GROUP**

**We Omneity pledge to provide complete road safety solution under a roof and ensure quality output, without any Hassle to our Customers.**

**Authorized Convertor For**



[www.omneity.in](http://www.omneity.in)

## ❖ CAUTIONARY SIGN BOARDS :

Cautionary/Warning signs are triangular in shape with red border and black symbol in white background used to caution and alert the road users to potential danger or existence of certain hazardous conditions either on or adjacent to the roadway so that they take the desired action. These signs indicate a need for special caution by road users and may require a reduction in speed or some other man oeuvre. Some examples of these signs are Hairpin Bend, Narrow Bridge, Gap in Median, School Ahead etc.



## ❖ MANDATORY SIGN BOARDS :

As you can understand from the name, these are the road signs that need to be followed compulsorily, failing which, one might be issued a challan by the traffic cops. These signs are used to make sure that free movement of traffic isn't hampered, while the road users are made aware of the specific laws, such as those of speed limits and no parking zone



## ❖ INFORMATORY SIGNS BOARDS :

All Informatory signs and Guiding signs for facilities are rectangular in shape. Informatory Signs for facilities indicates location and direction to facilities like "fuel station" or "eating place" or "parking" and shall be a symbol within rectangular board with blue background. Information signs in rectangular shape are also used with destination names and distances with arrows indicating the direction. The color pattern of direction information sign is presented instable



## ❖ ROAD REFLECTIVE STUDS:

<b>3M RPM 290 ILC (Plain)</b>	<b>3M MOULDED SHANK RPM</b>
➤ Material of body : Plastic & no metal	➤ Body : Polycarbonate
➤ Compressive Strength : Min 13,635kg	➤ Compressive Strength : 16,000 kg
➤ Fixed by using adhesive : No nails	➤ Application : Two Polymer Shank with epoxy, Improves durability
➤ Retro Reflector Area : ≤ 13 Sq cm	➤ Colors : White/Red/Yellow
➤ Height 20 mm & Width 130 mm	



## ❖ SOLAR RAISED PAVMENT MARKER

- 1) Uses 3M light guide technology for 360 degree & 800M minimum visibility as per MoRTH specification.
- 2) 105X more compressive strength than minimum requirement as per MoRTH specification.
- 3) Water/dust ingress protection with IP68 rating.
- 4) Clear visibility in foggy and rainy conditions
- 5) Shelf life of 12 months from date of manufacturing
- 6) Blinking rate more than 1.25 Hertz



### ❖ RIGID MEDIAN MARKER

Height : 150mm

Width : 100 mm

Length : 100mm

Impact Strength : 600J/m



### ❖ FLEXIBLE MEDIAN MARKER

Total Height : 180mm

Body Thickness : 6.5 mm

Shank Depth : 30mm

Reflecting Area: 90sqcm



### ❖ STANDARD DELINEATOR

Height : 800mm

Thickness : 30 mm

Base Depth : 300mm

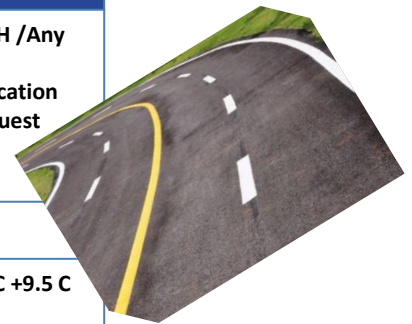
Reflecting Area: 150\*80\*3 strips = 360 sq. cm



## ❖ THERMOPLASTIC ROAD MARKING PAINT:



Kataline	TRAFFIX O	TRAFFIX PLUS	TRAFFIX PRO	TRAFFIX
Specifications	MORTH/AASHTO M 249/BSEN 1436/Any other specification on request	BS 3262/Any other specification on request	BS 3262/MORTH Any other specification on request	MORTH /Any other specification on request
Luminance	>85	>75	>70	>65
Softening point	102.5 C +9.5 C	102.5 C +9.5 C	102.5 C +9.5 C	102.5 C +9.5 C
Application	160 C -200 C	160 C -200 C	160 C -200 C	160 C -200 C
Standard Colors	White/Yellow	White/Yellow	White/Yellow	White/Yellow




## ❖ KERB PAINT:



Kataline	Trackmark FG	Trackmark WR
Description	Full Gloss Water Based acrylic resin paint	Matt Finish water Based acrylic resin paint
Specification	IS 164	IS 164
Coverage	4-6m <sup>2</sup> /ltr at WFT 200 Micron	4-6m <sup>2</sup> /ltr at WFT 200 Micron
Drying time@25 C	5-10 min(touch dry)	5-10 min(touch dry)
Application	Air less Spary/Brush	Airless Spray/Brush
Standard Colours	White/Yellow/Red/Blue/ Green/Black	White/Yellow/Red/Blue /Green/Black

## ❖ COLD APPLIED PLASTIC PAINT:



 Kataline.	Plastritrak- Rc	Plastritrak- SC	Plastritrak- SP
Specification	MORTH/IRC 35-2015 BSEN 1436/Any other specification	MORTH/IRC 35-2015 BSEN 1436/Any other specification	MORTH/IRC 35-2015 BSEN 1436/Any other specification
Description	2-pack cold curing solvent free compound, based on acrylic resin for manual Roller Application	2-pack cold curing solvent free compound, based on acrylic resin for Mechanized Screed Application	2-pack cold curing solvent free compound, based on acrylic resin for Mechanized Spray Application
Thickness	1-2 mm	1.5-3 mm	0.5-1 mm
Standard	White/Yellow/Blue/Green/Red/Purple/others on request	White/Yellow/Blue/Green/Red/Purple/others on request	White/Yellow/Blue/Green/Red/Purple/others on request
Area of Application	Cycle Track/Walkway Bus Lanes/Pedestrian Crossings Horizontal Road Signages	Centre line & Edge line Markings	Low traffic areas, Chevrons, Airport Taxiway, Aprons, Horizontal Signages

## ❖ GLASS BEADS :

- Recommended Film Thicknes-0.150 mm (wet)
- Coverage-Approx. 6m<sup>2</sup>/litre)
- Specific Gravity (SG)- 1.05
- Application Temp- Minimum 10oC
- Application Humidity- Maximum 85%
- Drying Time @25°C- 5-10 min(touch dry)



### ❖ PLASTIC SPEED BREAKER :



L 250mm x W 350mm x H50mm  
Weight 3.5kg | No of pcs in 1 meter:4  
No of nails req for fixing:16



L 150mm x W 350mm x H50mm  
Weight 400 gms  
No of nails req for fixing:4



L 500mm x W 390mm x H50mm  
Weight 3kg | No of pcs in 1 meter:2  
No of nails req for fixing:12



L 500mm x W 390mm x H75mm  
Weight 3.5kg | No of pcs in 1 meter:2  
No of nails req for fixing:12



L 250mm x W 750mm x H75mm  
Weight 7kg | No of pcs in 1 meter:4  
No of nails req for fixing:16

### ❖ RUBBER SPEED BREAKER :



L 500mm x W 350mm x H50mm  
Weight 16KG | No of pcs in 1 meter:2  
No of nails req for fixing:8



L 500mm x W 400mm x H75mm  
Weight 26kg | No of pcs in 1 meter:2  
No of nails req for fixing:8



L 150mm x W 350mm x H50mm  
Weight 2 kg  
No of nails req for fixing:4



L 250mm x W 350mm x H50mm  
Weight 18.6kg | No pcs in 1 meter:4  
No of nails req for fixing:16

### ❖ RUMBLER STRIP :

With 3M Reflective  
Length:500mm  
Width:200mm  
Height:15mm  
Weight bearing Capacity:25 tons

Weight 1.1 kg  
No of nails req for fixing:4  
No of pcs in 1 meter:2





❖ CONVEX MIRROR :



Size:  
600mm (24'')  
800mm (32'')  
1000mm (40'')



❖ CORNER GUARD :



Rubber corner guard  
Size: L800/1000/1200 mm



Rubber corner guard  
Size: L500/900 mm

Wall Guard

Length: 1000mm	Thickness: 10mm
Width: 200mm	Weight: 2.5kg



❖ PLASTIC BARRIERS :



1000(L) x 350(W) x 760(H) mm  
Effective Length : 1000 mm



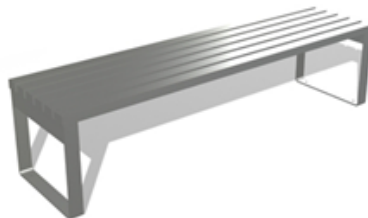
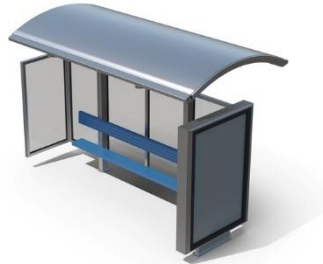
1700(L) x 400(W) x 1000(H) mm  
Effective Length : 1500 mm

## ❖ CUSTOMIZED PRODUCTS :

We Omneity Group manufacture Customized Products as per Customer's demand , Material of construction like MS, SS, Casted, GI etc.

Products Like :

- Park benches
- Bus stand
- Metal/Plastic Delineators
- Dust bin
- Metal Barricades etc.



## ❖ OUR SERVICES:

01. Survey of Road, Cannel, Bridge, Land etc. with DGPS, Drone Instrumentation
02. Supply & Installation of Sign boards, Road Studs
03. Installation of Speed breakers , Metal bean Crash Barrier Delineators, Corner guards, Convex Mirrors etc.
04. Road marking.

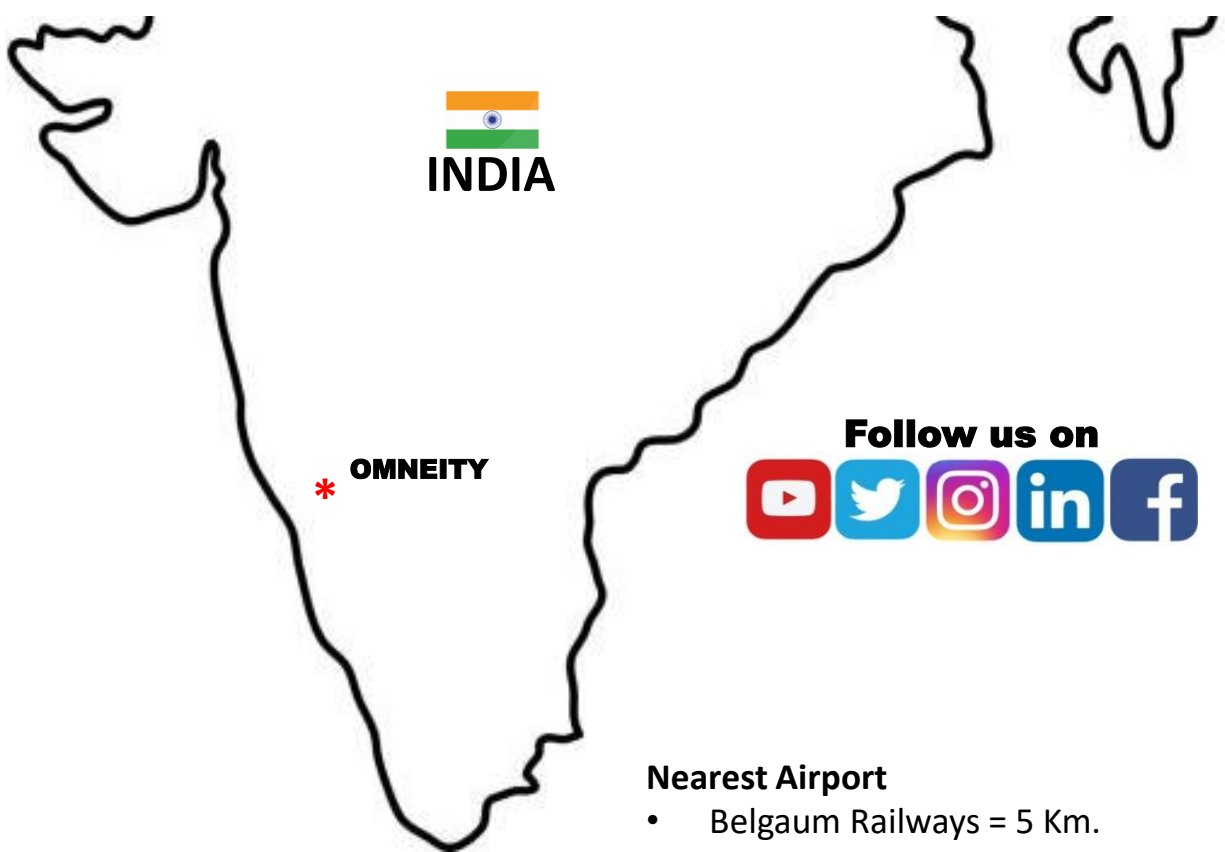
❖ **WE ALSO SUPPLY:**

01. Road Delineators ( Metal, Plastic )
02. Spring Post
03. Plastic Cones
04. Aluminium backed Foil Sheeting.
05. Rubber/Plastic Car Stopper.
06. Barricading Tape
07. Surveillance Mirror.
08. Metal Beam Crash Barrier ( MBCB )
09. Personal Protective Equipment's etc.



**Certification of Road Safety Auditor from  
CSIR- Central Road Research Institute New Delhi - 110025**





**Follow us on**



**Nearest Airport**

- Belgaum Railways = 5 Km.
- Central Bus Stand = 7 Km.
- Belgaum Airport = 20 Km.
- Goa International Airport = 134 Km.

**We lead the WAY**   
**with safety**



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