



Treadsafe Engineers India Pvt. Ltd.

Safety Equipment - Shoe | Net | Road Stud |
Jacket | Barrier Road | Convex Mirror



Treadsafe Engineers (India) Pvt. Ltd.

(An ISO 9001:2008 Certified Company)



Treadsafe Engineers India Pvt. Ltd.

AN ISO 9001 2008 CERTIFIED CO.

LEADING MANUFACTURER OF ABS PLASTIC AND RUBBERISED SPEED BREAKERS



ROAD STUD



SPEED BREAKER





We introduce ourselves as one of the leading organisation in manufacturing , providing and fixing various types of road safety equipments and we distinguish ourselves for being the approved vendors for Shapporji, EMMAR MGF, DWARKADISH BUILDERS, GOVERNMENT HOSPITALS ETC.



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Our Product Range

Speed Breakers / Rumbler. Parking Lot Solution .
Rubberised Corner Guard . Safety Cones . Safety
Cones Accessories . Spring Post . Reboundable
Delineator . Centre Verge . Solar Studs , Road Stud,
Delineator . Reflectors . Electronic Safety Light Bar .
Convex Mirror . Traffic & Safety Signs.

Our products comes with assurance of high quality and
performance . We are suppling our product to leading
Govt Deptt, State Govt. Deptt, AAI, Police , Railways,
Military , Industries and Private sectors.



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Speed Breakers

Made of Sturdy Plastic (ABS), these bumps offer high resistance to severe impacts. The interlocking grip design allows it to behave like one single Bump. The precoloured materials (black and yellow) and UV stabilisers result in permanent colours which does not fade easily. Acrylic reflectors fixed on front and back help in identifying the location of the speed breaker from a large distance.

Application:

Available in Black and Yellow combination for greater visibility • pre colour material does not require repainting
• Instant installation with application of epoxy and spikes for anchoring • All segments can be purchased separately
• Comes with a standard skid resistant base • UV, moisture and temperature resistant • Modular design provides flexibility to suit any size of road.

Plastic Speed Breakers

Model : TSSB-1005



Dimensions

Length : 350mm
Width : 250mm
Height : 50mm
No of Reflectors : 2
Bolt Holes : 4

Model : TSSB-1006 - 1007*



Dimensions

Length : 500mm
Width : 400mm
Height : 75mm - 50mm*
No of Reflectors : 4
Bolt Holes : 6

Model : TSSB-1008



Dimensions

Length : 750mm
Width : 250mm
Height : 75mm
No of Reflectors : 2
Bolt Holes : 6

Model : TSSB-1009



Dimensions

Length : 3000mm
Width : 220mm
Height : 40mm

Weight: 13.6kg

Also available in 6m length • Temporary and semi-permanent models • Fast and easy to set up wherever needed • Speed control without the need for people • Units can be joined longer lengths • Rolls up to 530mm diameter (for 3 meter version), approximately the same size as your spare type • The all-weather hump is constructed of moduled plastic modules with a unique rubber padding on the bottom formulated to prevent skidding.



Reflector



Interlocking



Traffic & Road Safety Products

Speed Breakers/Rumbler/Rumbler *Rubberised Speed Breakers*

Model : TSSB-1010



Dimensions

Length : 500mm
Width : 425mm
Height : 75mm
No of Reflectors : Bead Type / Reflective Type
Bolt Holes : 6

Model : TSSB-1011



Dimensions

Length : 500mm
Width : 425mm
Height : 50mm
No of Reflectors : Bead Type / Reflective Type
Bolt Holes : 6



Rumbler Strip

Model : TSSB-1012



Dimensions

Length : 500mm
Width : 130mm
Height : 25mm



Parking Solutions / Rubberised Corner Guard

Wheel Stopper

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

We can also manufacture any size-design according to customers requirements.

Dimensions

Length : 500mm
Width : 125mm
Height : 160mm



Model : TSPS-1001



Corner Guards

Treadsafe Heavy-duty Corner Protectors are designed to protect corners from damage. Extremely versatile protection for in warehouses, offices, overhead door frames and tracks, or any 90 degree corner. It features black and yellow stripes for increased visibility.



Model : TSCG-1001



Dimensions

Length : 900mm
Width : 100mm
Height : 12mm

Model : TSCG-1002



Dimensions

Length : 550mm
Width : 100mm
Height : 12mm

Safety Cones

Made of Special PVC material making them highly flexible and durable. If a vehicle hits a cone, it does not get damaged and comes to its original state. A high reflective sleeve / sheeting is fixed on it for better at night and bad weather conditions. It also has provision for fixing of plastic chain or caution tape. These are also available with heavy weight base fixed at the bottom, due to which it does not fly/off with fast traffic or winds.



Features

- Fabricate from LDPE & EVA
- UV stabilized for non-fading colour
- High flexibility to avoid crushing
- Reflective sleeve for day-night high visibility
- Space for writing some message or logo
- Available in different weights and sizes
- Provision for fixing of plastic chains, light bar, reflectors, message plate, plastic rope, road lamp & cone bar
- Having a styles design & high visible colour Red/Orange

Applications

- Center lane dividing
- Diversion of the roads
- Parking zones
- Met at works zones
- No entry zones
- Temporary barricading at Hotels, Hospitals, Railway Stations, Air Ports, Petrol Pumps, Bus Terminals etc.



Model : TSSC-500L
Height : 500mm
Weight : 0.5Kg



Model : TSSC-750L
Height : 750mm
Weight : 1.2Kg



Model : TSSC-1000L
Height : 1000mm
Weight : 2.0Kg



Model : TSSC-500H
Height : 500mm
Weight : 1.5Kg



Model : TSSC-750H
Height : 750mm
Weight : 4.0Kg



Model : TSSC-1000H
Height : 1000mm
Weight : 5.5Kg

Safety Cones Accessories



Model : TSSCI-750H
Height : 750mm
Weight : 2.5Kg



Model : TSTCI-1000H
Height : 1000mm
Weight : 5.0Kg



**Cone Mounted
Message Plate**



**Cone Mounted
Delinator**



**Cone Mounted
Solar Flasher**



Plastic Chain
Available in various
colour combinations

Spring Post / Reboundable Delineator / Centre Verge

Spring Posts or Reboundable Delineators are made up of Flexible PU which are used for centre lane division, Dangerous U-Turn, Dangerous Medians, Construction Zones, No-Entry Zones, Multi Lanes, Centre Verge, Sharp Curves, Parking Lots, Highways and T-zones.

Application:

Centre Lane Division, Dangerous U-Turn, Dangerous Medians, Construction Zones, No-Entry Zones, Multi Lanes, Centre Verge, Parking Lots, Highways etc.



Model : TSSP-930

Dimensions

Pole	: 80x750mm
Base	: 200mm
Bolt	: 12x150mmx3Nos.
Reflective Band	: 75mmx2or3Nos.
Colour	: Orange/Red



Model : TSSP-931

Dimensions

Pole	: 80x800mm
Base	: 200mm
Bolt	: 12x150mmx3Nos.
Reflective Band	: 75mmx3Nos.
Colour	: Orange/Red



Model : TSSP-932

Dimensions

Pole	: 80x800mm
Base	: 200mm
Bolt	: 12x150mmx3Nos.
Reflective Band	: 75mmx3Nos.
Colour	: Orange/Red



Model : TSSP-933

Dimensions

Length	: 755mm
Width	: 255mm
Bolt Holes	: 8Nos.
Colour	: Orange/Red

Electronic Safety Light Bar

Treadsafe Safety Light Bar is made of strong material polycarbonate and ABS. LED and fluorescent cast vinyl is used in the light bar to emit a highly visible signal. For proper sealing water proof ring is provided around the polycarbonate bar which increase the life of safety bar in all weather conditions. A handle is provided for easy gripping. A multifunction which is provided to select desired functions.



Model : TSSL-001

Safety light bar comes with Red Blinking & Red Steady function



Model : TSSL-002

Safety light bar comes with Red Blinking and Green Blinking (Length : 540mm)



Model : TSSL-003

Safety light bar has rechargeable battery charger. It provides three functions: Red blinking, Green blinking & Flash light at top of the light bar. Bottom part has a powerful magnet.

Road Studs / Solar Studs / Delineators / Delineators

Road Studs

Treadsafe road stud is made of ABS/Aluminium material, the stud is dynamically designed so that it can bear maximum load. Highly reflective reflectors molded in PMMA material are fitted on the stud. The reflectors are welded with a ABS base plate through ultrasonic welding process so that water and dust can not touch reflectors inside area to maintain its reflectivity for a long time.



Model : TSRS-290
ABS cat's eye
conforms ASTM
standards
Size: 90x110x17mm



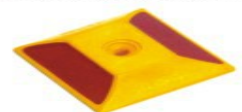
Model : TSRS-C8
High impact
polymer conforms
ASTM standards
Size : 81x116x17mm



Model : TSRS-971
Aluminium
alloy body
Size: 110x128x30mm



Model : TSRS-971P
ABS cat's eye
Size: 110x128x30mm



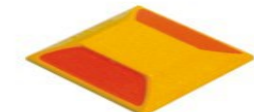
Model : TSRS-976A
ABS cat's eye
with hole
Size: 100x100x20mm



Model : TSRS-974
Aluminium
alloy body
Size: 100x100x20mm



Model : TSRS-978
ABS cat's eye
Size: 100x100x18.5mm



Model : TSRS-976
ABS cat's eye
Size: 100x100x20mm

Solar Studs

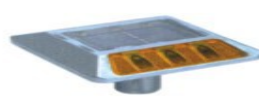
Treadsafe solar range is self illuminating in dim areas or during night time. Solar rechargeable batteries for continual performance without much maintenance. Super bright LED's with a viewing distance of 300-600 meters. Equipped with prismatic reflective lens in each side ensure maximum reflectivity. Made up of highly compressive material and used on the edge lines & corner of the road.



Model : TSSS-968
Aluminium alloy
and polycarbonate
Size : 113 x 90 x 25 mm



Model : TSSS-969
Aluminium alloy
and polycarbonate
Size : 100 x 75 x 20 mm



Model : TSSS-970
Aluminium alloy
and polycarbonate
Size : 125 x 125 x 20 mm



Model : TSDN-966
Aluminium alloy
and polycarbonate
Size : 75 x 80 mm



Model : TSDN-967
Aluminium alloy and
polycarbonate
powder coated MS pipe
Size : 75 x 80 mm
Pole size : 50 x 1000 mm

Delineators



Model : TSDN-944
Size : 75 x 900 mm



Model : TSDN-945
Size : 50 x 750 mm



Model : TSDN-951
Size : 75 x 1200 mm



Model : TSDN-952
Size : 50 x 750 mm

Road Safety Convex Mirror



Made up of polycarbonate reflective mirrors. Body is made of ABS/Fiber/ Plastic. Suitable for indoor/outdoor use with hood. Complete with mounting hardware (with/without pipe)

Available Size :
120 / 100 / 80 / 60 / 45 cm

Reflectors

Median Marker

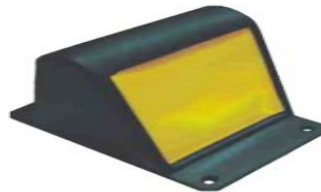
Median marker is a new high technology reflective product. It offer greatest visibility of median during night time conditions. It helps in reducing accidents & increases safety on the road. Made of tough , impact resistant thermoplastic body with an isosceles trapezoidal structure. Reflective surface round or square shape reflector available in Red/Yellow/White colours.

Applications :

Dangerous Curves • Central Verge • Traffic Island • Tunnels Island • Tunnels / Bridges • Road Medians



Model : TSMM-100



Model : TSMM-200



Features & Benefits

- Tough body. The body of median marker is made up of tough, high impact resistant, injection moulded thermoplastic which can with stand all natural impacts and has very good outdoor weathering characteristics.
- Fluorescent yellow/orange reflector / reflective tapes.
- The fluorescent yellow/orange reflector is used in order to maximize day, dawn, dusk & night time legibility.
- Superior design the installation of the median marker is done by a combination of both epoxy and grouting.

Solar Guard Rails

Treadsafe solar guard rail reflectors show the course of a carriageway at night. Guard rail reflectors are available for a variety of ABS plastic rail profiles. LED blinking both sides from solar energy and reflectors retain excellent reflective properties across a number of years.



Model : TSGR-501



Guard Rails

Treadsafe guard rail reflectors show the course of a carriageway at night. Guard rail reflectors are available for a variety of ABS plastic rail profiles. Glass reflectors retain excellent reflective properties across a number of years. This differentiates glass reflectors from other reflective materials.



Model : TSGR-501



Traffic & Safety Signs

Electronic/Solar Chevron/Signs

Product	Slim Solar Hazard Sign (9 circle)	Slim Solar Chevron Sign	Slim Solar Chevron Sign (3 arrows)	Slim Solar Keep Left/Right Sign	Slim Solar U-Turn Sign	Slim Solar Triangle Warning Sign	Slim Solar Speed Limit Sign	Slim Solar Stop Sign
Image								
The Application	To slow down around Traffic Island or medium opening	Curve Guidance	Diversion	To keep vehicle left or right around medium opening	U-Turn Road Ahead	Warning	Vehicle Speed Limit	Stop
Dimension	600x600mm Thickness : 541mm	750x600mm Thickness : 541mm	750x600mm Thickness : 541mm	Diameter 650mm Thickness : 541mm	600x600mm Thickness : 541mm	Edge Length: 900mm Thickness : 541mm	Diameter: 650mm Thickness : 541mm	710x710mm Thickness : 541mm
Electric	<ul style="list-style-type: none"> 7.2v 250mAH Li-on battery 7.2v 250mAH Maximum charged efficiency 10.5v 180mA solar panel. 10.5v 180mA Battery will be full charged under 100,000-120,000 Lux sunshine for 4 hours 100,000-120,000 Lux 	<ul style="list-style-type: none"> 7.2v 250mAH Li-on battery 7.2v 250mAH Maximum charged efficiency 10.5v 300mA solar panel. 10.5v 300mA Battery will be full charged under 100,000-120,000 Lux sunshine for 4 hours 100,000-120,000 Lux 	<ul style="list-style-type: none"> 7.2v 250mAH Li-on battery 7.2v 250mAH Maximum charged efficiency 10.5v 300mA solar panel. 10.5v 300mA Battery will be full charged under 100,000-120,000 Lux sunshine for 4 hours 100,000-120,000 Lux 	<ul style="list-style-type: none"> 7.2v 250mAH Li-on battery 7.2v 250mAH Maximum charged efficiency 10.5v 300mA solar panel. 10.5v 270mA Battery will be full charged under 100,000-120,000 Lux sunshine for 4 hours 100,000-120,000 Lux 	<ul style="list-style-type: none"> 7.2v 250mAH Li-on battery 7.2v 250mAH Maximum charged efficiency 10.5v 300mA solar panel. 10.5v 270mA Battery will be full charged under 100,000-120,000 Lux sunshine for 4 hours 100,000-120,000 Lux 	<ul style="list-style-type: none"> 7.2v 250mAH Li-on battery 7.2v 250mAH Maximum charged efficiency 10.5v 300mA solar panel. 10.5v 280mA Battery will be full charged under 100,000-120,000 Lux sunshine for 4 hours 100,000-120,000 Lux 	<ul style="list-style-type: none"> 7.2v 250mAH Li-on battery 7.2v 250mAH Maximum charged efficiency 10.5v 300mA solar panel. 10.5v 280mA Battery will be full charged under 100,000-120,000 Lux sunshine for 4 hours 100,000-120,000 Lux 	<ul style="list-style-type: none"> 7.2v 250mAH Li-on battery 7.2v 250mAH Maximum charged efficiency 10.5v 300mA solar panel. 10.5v 280mA Battery will be full charged under 100,000-120,000 Lux sunshine for 4 hours 100,000-120,000 Lux
Main Material	Aluminium Board	Aluminium Board	Aluminium Board	Aluminium Board	Aluminium Board	Aluminium Board	Aluminium Board	Aluminium Board
Blinking	5045 times/min	Blinking type : Active blinking & statics blinking Active blinking 2545 round/min Static blinking 5045 round/min	Blinking type : Active blinking & statics blinking Active blinking 2545 round/min Static blinking 5045 round/min	5045 times/min	5045 times/min	5045 times/min	5045 times/min	
LED Color/Lamps	Color Amber LED Lamps: 36 pcs	Color Red or Amber LED Lamps: 90 pcs	Color Red or Amber LED Lamps: 75 pcs	Color White LED Lamps: 40 pcs	Color White LED Lamps: 39 pcs	Color Red LED Lamps: 42 pcs	Color Red or Amber LED Lamps: 36 pcs	Color White LED Lamps: 56 pcs

Road Signs - Warning/Mandatory

Confirming to IRC : 67 : 2010 Standard



Traffic & Road Safety Products



Traffic & Safety Signs

Overhead - Information Signs

Confirming to IRC : 67 : 2010 Standard



Note : (1) Dimension given above are not to scale

(2) Many other traffic signs & accessories are also available which are to be used at constructions zone

Specifications

Substrate	2 mm thick aluminium sheet with decreasing treatment & fine grinding front side for proper pasting of reflective sheet & decreasing treatment & stove enamel paint on backside
Reflective Material	<ul style="list-style-type: none"> • Engineering grade/safety grade • High intensity grade (encapsulated) • High intensity prismatic (HIP) • Micro prismatic lens type (Diamond grade)
Symbol Messages/Lettering/Border	Screen Printed / Cut-outs

Sizes of Signs

Signs	Shapes	Normal Size (mm)	Small Size (mm)
Mandatory			
i) Stop sign	Octagonal	900	600
ii) Give way sign (Invented)	Equilateral triangle	900	600
iii) Others	Circular	600	400
Warning	Equilateral Triangle	900	600
Informatory	Rectangular	800 x 600	600 x 450

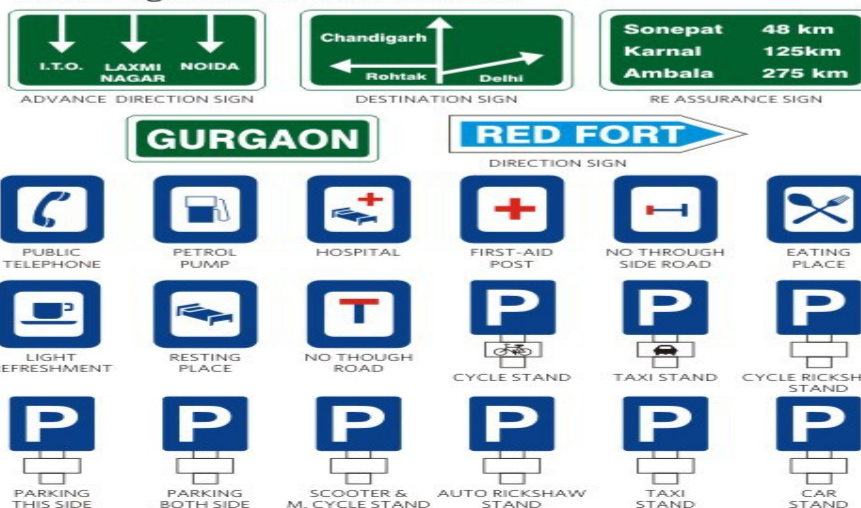
Glow in Dark Signs - General Signs

Confirming to IRC : 67 : 2010 Standard



Road Signs - Information Signs

Confirming to IRC : 67 : 2010 Standard





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Our Esteemed Clients

Audi India Ltd. (Najafgarh Workshop)

Hitachi Chemicals

IGI Airport T3 Terminal

Jai Shri Rasayan Udyog Ltd.

Lala Ram Sarup Institute of Tuberculosis and Respiratory Diseases

Madhya Pradesh Bhavan

Maruti India Pvt. Ltd.

Providing and Fixing of Road Signages as Per IRC 67-2012

Providing and Fixing of Road Studs for Various Projects for Various Government Projects

Symbiosis (Noida University)

Shapoorji Pallonji & Co. Ltd.

SMCC Construction India Ltd.

Various Group Housing Societies

Zanders India Ltd.



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