

S3PL





















SMARTECH SAFETY SOLUTIONS PVT. LTD.

www.s3pl.in



SMARTECH SAFETY SOLUTIONS PVT LTD has been established as a Road & Parking Safety Products company in Pune. Our traditional business model is based on all Road & Parking Safety Products.

S3PL product line cover sectors like residential, commercial & industrial. We have all kind of road & parking safety products like Thermoplastic Road Marking Paint, Road Marker, Corner Guards, Traffic Cones, Speed Breaker, Solar Products, Batons, Barriers, Queue Manager includes all kind of Stanchion Post and their Accessories, Solar Flashers, Gloves, Safety Shoes, Goggles, Ear Muff etc...

Our Services

- SMARTECH SAFETY SOLUTIONS PVT. LTD. providing standards and guidelines such as Consultation, Layout Designing, Supply & Installation Services and Support.
- To be a leader in the road & parking safety product industry by providing enhanced services, relationship and profitability.
- To provide quality services that exceeds the expectations of our esteemed customers.
- To build long term relationships with our customers and provide exceptional customer services by pursuing business through innovation and advanced technology.
- Regional expansion in the field of Road & Parking Safety Products management and develop a strong base of key customers.

• We believe in treating our customers with respect and faith. We grow through creativity, invention and innovation. We integrate honesty, integrity and business ethics into all aspects of our business functioning







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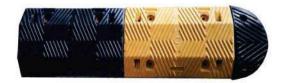
26 Safety Helmet & Shoe



27 Jacket, Nose Mask, Belt, Hand Gloves & Ear Plug



Rubber Speed Breakers









Rubber Speed Breakers - RSB50-1 (Flat Top)

Size: L 500 x W 350 x H 50 (mm)

End Caps

Size: L 175 x W 350 x H 50 (mm)

Rubber Speed Breakers - RSB50-2 (Round Top)

Size: L 500 x W 350 x H 50 (mm)

End Caps

Size: L 175 x W 350 x H 50 (mm)

Rubber Speed Breakers - RSB50-3 (Round Top)

Size: L 500 x W 400 x H 50 (mm)

End Caps

Size: L 175 x W 400 x H 50 (mm)

Rubber Speed Breakers - RSB75-4 (Round Top)

Size: L 500 x W 400 x H 75 (mm)

End Caps

Size: L 175 x W 400 x H 75 (mm)





Plastic Speed Breakers



Plastic Speed Breakers - PB50-1 Size: L 350 x W 250 x H 50 (mm)



Plastic Speed Breakers - PB50-2 Size : L 500 x W 400 x H 50 (mm)



Plastic Speed Breakers - PB75-1 Size: L 500 x W 400 x H 75 (mm)



Plastic Speed Breakers - PB75-2 Size: L 750 x W 250 x H 75 (mm)





Thermoplastic Paint















It is long lasting and retro reflective hot applied paint. Applicable on asphalt and concrete surface. It is use for

Road, Parking and Lane Markings | Zebra Crossing Rumble Strip Marking | Speed Breaker Marking

Features

Outstanding visibility | High durability | Excellent adhesion | Product Stability | Fast drying properties Color availability - Yellow & White



Road Marker, Catseye







The cat's eye is a retro reflective safety device used in marking. The road stud reflectors are extremely durables devices providing day and night visibility in adverse weather conditions. These are reflectorized, i.e. reflect light from vehicle's headlights back to drivers eye. These provide a definitive and clear, outline of pavement markings during poor visibility conditions like darkness.



Road Marker - 3M Make Size: L 100 x W 90 x H 16 (mm)

- Highly durable with low life cycle cost
- High compressive strength leading to less failures



Road Marker Material: ABS Plastic

- Made of high quality ABS plastic material
- Bright reflectors on both sides

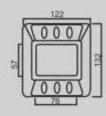


Solar Cats Eye











The Solar Road Stud is a unique, innovative and state-of-the art road safety device, powered by the sun. It provides a clear, visible traffic guidance round-the-year. These studs function automatically, from dusk to dawn and do not rely on reflected light from vehicle headlights.

Model No.	SS01	SS02	SS03
Size	L 132 X W 122 X H 32 (mm)	D 125 X H 60 (mm)	L 108 X W 88 X H 23 (mm)
No of Led's	6Led's (3each side)	6Led's (3each side)	6Led's (3each side)
Material	Aluminum Alloy and PC	Aluminum Alloy	Aluminum Alloy PC
		and Bullet Proof PC	
Installation Remark	Gum Fix	Gum Fix	Gum and Screw Fix
Lane	Edges	Edges	Edges
Water Proof Grade	>IP67	>1P67	>IP67

Median Marker







Median Marker - MM-3 Size : L 100 x W 150 x H 100 (mm)

Flexible Median Marker - MM-2 Size: L 180 x W 125 x T 6 (mm)

- Excellent Day and Night Visibility
- Tough Thermoplastic Body
- Excellent Reflectivity





Rubber Corner Guard



Corner guards also known as column protectors are best suited for basement parking to avoid damage from & to vehicles.

- · Yellow & Black, attractive in the day & night.
- Embedded with highly reflective all weather resistance reflective material.
- · Manufactured from flexible & high strength rubber.
- Easy installation and durable product.
- International standard bright colours effectively catch by the drivers.



Rubber Corners Guard - RCG-O Size: L 500 / 900 (mm)



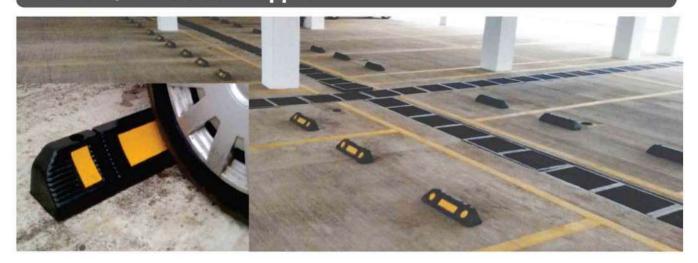
Plastic Corners Guard - PCG Size : L 800 (mm)



Rubber Corners Guard - RCG-L Size : L 800 / 1000 / 1200 (mm)



Rubber / Plastic Car Stopper





Rubber Car Stopper - RCS - 1 Size: L 500 x W 160 x H 125 (mm)

Size: L 600 x W 120 x H 100 (mm)



Rubber Car Stopper - RCS - 2 Size: L 1650 x W 150 x H 100 (mm)



Plastic Car Stopper - PCS -1 Size: L 500 x W 160 x H 100 (mm)



Rubber Wheel Chock - RWC -1 Size: L 250 x W 120 x H 180 (mm)

Rubber / Plastic Rumble Strip



Rubber Rumble Strip - RRS - 1 Size: L 500 x W 150 x H 25 (mm)



Rubber Rumble Strip - RRS - 2 Size: L 1000 x W 150 x H 25 (mm)



Plastic Rumble Strip - PRS - 1 Size: L 500 x W 100 x H 25 (mm)



Convex Mirror

Convex mirrors are used at blind curves, parking lots, basements to give visibility of the approaching vehicle from the other side.



















Convex Mirror - CM Material : Polycarbonate | Lens : Unbreakable

24"/60CM | 32"/80CM | 40"/100CM

Black Body Heavy Duty Convex Mirror 26°/65CM | 30°/75CM | 36°/90CM



Dome Mirror





Full / Half / Quarter Dome Mirror - DCM

Sizes: 24*/60 CM, 26*/65CM, 32*/80CM

Material: Polycarbonate with hanging attachment

- Easy to see wide view angle helps prevent accidents and theft
- Helps eliminate blind spots and increase visibility at a broad angle
- Impact resistant acrylic lightweight perspex won't fade or discolor

Surveillance Mirror



Circular Surveillance Mirror

Sizes: Ø 300 (mm) Material: Polycarbonate with Torch



Application for vehicle safety inspection, prevention of explosives or dangerous goods used to view a machine or any device to a dead end.



Rectangular Surveillance Mirror

Sizes: 600 x 300 (mm) Material: Metal Body with Torch



IRC Signages











































Signage, typically use for wayfinding information and direction in places such as streets or on the inside and outside of buildings, signs giving warning or safety instructions, such as warning signs, traffic signs, exit signs or signs conveying rules and regulations.

Categories

- Cautionary/Warning Signs
- Mandatory/Regulatory Signs
- Informatory Signs

Feature

- Premium quality HIP & engineering grade retro reflective material
- Substrate option ACP
- Quality fabrication signages

Customize Signages













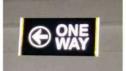


No unauthorised access



- Designs as per requirement
- Premium quality engineering grade retro reflective & vinyl material
- Substrate option ACP & Foam Sheet
- Quality fabrication signages







Plastic Cones



Traffic Cones - HXC750 H: 750(mm), Weight : 4.5 Kg, Base: Hexagonal, Sleeve Width: 4 / 2 inch

Features:

- Used with other accessories like Light bar, Reflector, Message Plate, Caution Tape etc.
- We can use cone-connecting rod to make it use as a barricade.





Traffic Cones - HXC1000 H: 1000(mm), Weight : 4.5 Kg, Base: Hexagonal, Sleeve: 8 inch

Features:

- Made of Special PVC Material making them highly flexible and durable.
- PVC Traffic Cones are made up of Fluorescence Orange PVC Cone Body and Black Base. The two parts interlock as single inseparable piece.
- Used with other accessories like Light Bar, Reflector, Message Plate, Caution Tape etc.





Traffic Cones - RB750 (Rubber Base)
H: 750(mm), Weight: 2 Kg, Base: 380x380(mm),
Sleeve Width: 4 / 6 inch

Features :

- For night time use or low-light situations traffic cones are usually fitted with a retro reflective sleeve or increase visibility
- Used to create separation or merge lanes during road construction projects or automobile accidents etc.
- Use with other accessories like Light Bar, Reflector, Message Plate, Caution Tape etc.





Traffic Cones - RB1000 H: 1000(mm), Weight: 5 Kg, Base: 490x490(mm), Sleeve: 10 inch

Features

- Cone base and rubber parts, can be dismantle and fit easily
- Heavy Duty





Traffic Cones - PC750 H: 750(mm) Weight: 1.2 / 3.5 Kg, Base: 380x380(mm), Sleeve Width: 4 inch

- Also available with heavy weight base fixed at the bottom, due to which it does not fly-off with fast traffic or winds.
- Temporary barricading at Hotels, Hospitals, Railway Stations, Airport, Bus Terminals etc





Message Stands and Cones Accessories



Message Plate

ø: 285 mm, Base ø: 80 mm, Material: Plastic

Features:

- Simply slip the sign into the top of any traffic cone
- Cone top signs reduce the need to buy multiple sign stands
- Both sides are useable for the messages





Message Plate Material: 5 mm thick foam sheet Height: H 250 x W 200 (mm)

Features

- Simply slip the sign into the top of any traffic cone
- Cone top signs reduce the need to buy multiple sign stands
- Both sides are useable for the messages





Message Plate Material: ABS Plastic

Size: 15" x 6"

Features :

- Simply slip the sign into the top of any traffic cone
- Cone top signs reduce the need to buy multiple sign stands
- Both sides are useable for the messages





Message Stand Post

Base: 355 mm, Message Plate: 10" x 8"

Height: 3', Weight: 5.5 kg

Features:

- It can be detachable
- Provision for fixing of plastic chain & displaying the message.
- It can be use as temporary barricades





Plastic Bollard with Message Plate Height: 1200 mm, Base ø : 350 mm Base Height: 75 mm, Pole ø : 100 mm Reflective Bands: 4, Total Height: 1800 mm

Message Plate Size: 350 mm x 400 mm

- It can be detachable
- Message Plate can be detachable from bollard
- It can be use as temporary barricades





Area Barricade Accessories



Retractable Traffic Cone Topper - RTCT Width: 2 inch, Belt Length: 3 Mtr. & 9 Mtr.

- Can be fix/remove on cone very easily
- Barricade Immediately
- Used to make queue





Cone Connecting Rod - CCB Series Length: Open 2 Mtr., Close 1 Mtr.

Features:

- Can be fix/remove on cone very easily.
- High Reflective at night.
- Length can be increase or decrease very easily.
- Good for barricading or block a space.





Cone Connecting Chain - CCC

Features:

- Can be connect easily with any cone
- Any colour combination is possible
- Size available 6 mm & 8 mm
- Material: Virgin Plastic





Stand Post Height: 900 mm, Material: Plastic

- Provision for fixing of plastic chain
- Provision for display and filled heavy base gives





Barricading Tape Roll Length: 300 Mtr., 500 Mtr. Width: 3 inch

Features:

- Used to warn or catch the attention of passers by of an area or situation containing a possible hazard





Flexible Post



PE Flexible Post - EVA H: 750(mm), Ø: 75 mm. Reflective Tape: 3 inch x 3 Pcs.

Features:

- Used for Center Lane Division Dangerous U-Turns etc.
- Used in Parking Lots to make multiple lanes.





PU Flexible Post - FPPU - Highly H: 750(mm), Ø: 75 mm. Reflective Tape: 3 inch x 3 Pcs.

Features:

- Used at dangerous medians, Construction areas etc.
- 3 Nos, in built holes for fixing of the spring post with nails. It does not deviate by strong hitting impact after installation





Lane Separator - LS Size: L 250 x W 750 x H 75 (mm)

Features :

- Ideal for merges, eliminating prohibited left turns, circles, work zones and bicycle lane protection.
- Emergency vehicle can cross over separators without losing control.
- Excellent durability and low Life cycle costs.





Plastic Bollard / Delineator Post- PB1100 H: 1100 (mm), Weight: 7 Kg, Base: Hexagonal Rubber

Features

- Higher visibility area than cones.
- Can be interlined with Chain





Plastic Light Barrier H: 950 (mm), Weight: 3.5 Kg, Base: Plastic

- Higher visibility area than cones.
- Use as center lane of road





Que Manager Post



Stanchion Post, Sign Stand, Screen Sign Stand are basically used at Airports, Hotels, Hospitals, Malls, Cinema Halls, Counters, etc. For queue management and displaying useful Information to customers



Stanchion Post Eco

1. Diameter of Pole: 63mm 2. Belt Size: 2 Mtr., 2.75 Mtr. 3. Height of Pole: 1000mm 4. Base : Ø 320 mm



Stanchion Post Double Belt

1. Diameter of Pole: 63mm 2. Belt Size: 2 Mtr. x 2 3. Height of Pole: 910mm 4. Base : Ø 320 mm



Velvet Rope

1. Diameter of Hook: 32mm 2. Length of Rope: 1.5 Mtr. 3. Color: Red/Blue



Stanchion Post Supreme

1. Diameter of Pole: 51mm 2. Belt Size: 2.75 Mtr. 3. Height of Pole: 895mm 4. Base : Ø 320 mm

5. Special Feature: U Cover-convenient for foldable, dismountable, convenient for packing



Stanchion Post Classic

1. Diameter of Pole: 51mm 2. Height of Pole: 950mm 3. Base : Ø 320 mm

4. Color: SS with Titanium (Gold/Silver)



Sign Stand

1. Size: A4,A3 2. A4: 215X315mm 3. A3: 425X305mm



Stanchion Post Heavy Duty

1. Diameter of Pole: 75mm 2. Belt Size: 3.75 Mtr. 3. Height of Pole: 910mm 4. Base : Ø 320 mm



Stanchion Post with Screen

1. Diameter of Pole: 51mm 2. Height of Pole: 985mm 3. Base: Ø 320 mm



Wall Mounting Unit

1. Belt Size: 2 Mtr. 2. Diameter of Post: 63mm 3. Stick Sheet: 115X105mm



Barricading Fence

Barricades can use for an area barricading and lane separation Interlocking Barrier and Easily Movable



Plastic Fence Barricades 01

L 2020 x W 400 x H 1265 (mm)



Plastic Expandable Barricades 02

L 2020 x W 400 x H 1265 (mm)



L 2160 x W 400 x H 1250 (mm)



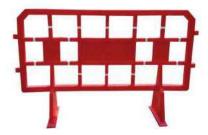
Plastic Fence Barricades 04

L 2000 x W 500 x H 1200 (mm)



Plastic Fence Barricades 05

L 2000 x W 500 x H 1000 (mm)



Plastic Fence Barricades 06

L 1950 x W 500 x H 1000 (mm)



Message Bollards Barricades 07

L 1800 x H 1200 (mm) Base ø: 350mm Base Height: 75mm Pole ø: 100mm Reflective Bands: 4 nos. x 75mm Weight: 12.5 kg



Road Fence 08

L 1850 x W 440 x H 1885 (mm) Approx.



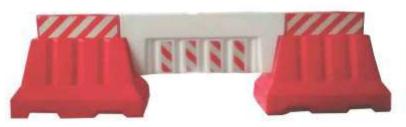
Metal Barrier with Wheel 09

L 2500 x W 1000 x H 1500 (mm)



Water Filled Barriers

Water Ballasted Construction & Pedestrian Barriers bring a new level of convenience and versatility to temporary work zone delineation. Water barriers are safer than traditional alternatives for everyone who has to be around them - pedestrians, motorists and construction workers. From improved driver guidance in construction zones, to the fact that in a crash, plastic barriers are much safer on impact than concrete. Plastic water ballasted barriers are the way of the future.







Water Filled Barrier 01 L 3000 x W 500 x H 800 (mm)

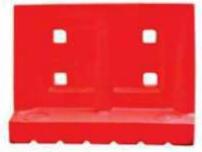
L 1000 x W 500 x H 800 (mm) L 1400 x W 500 x H 200 (mm)



Water Filled Barrier 02 L 2100 x W 600 x H 840 (mm)



Water Filled Barrier 03 L 1500 x W 400 x H 1000 (mm)



Water Filled Barrier 04 L 1000 x W 350 x H 760 (mm)



Water Filled Barrier 05 L 900 x W 300 x H 600 (mm)



Electronic Boom Barrier



Specifications:

Size: Boom Arm upto 6 Mtr. to 8 Mtr.

Features: Remote Operated / Push Button / Arm Rest / Photo Cell Operated

Power Supply: 230 V

Manual Boom Barrier



Specifications:

Boom Size: 3.5 to 6 Mtr., Color: Red & White with Retro Reflective Stop Signage, Material: MS 2" x 4" with C channel, Fixing: PIT foundation (Civil work)



Metal Delineators



Sizes Available H 1000 x Ø 75 (mm) H 1000 x ø 50 (mm) H 750 x Ø 50 (mm)

The Delineators are suitable for all kinds of roads. Their reflectors give best reflective performance to show the road geometry during day and night making it convenient for drivers and keep them away from road hazards. The delineators are available in different fittings for different purposes.

Applications

- **Dangerous Curves**
- Central Verge
- Traffic Island
- Tunnels Island
- Tunnels/Bridges
- Road Medians





Security Cabins



Security Cabin 01 Size 4ft x 4ft x 8 ft



Security Cabin 02 Size 4ft x 6ft x 8 ft

- 1) Cabin will be made of FRP Material.
- 2) 3 Nos. aluminum sliding windows and 1 Nos. door (S.S Accessories)
- 3) Roof: The roof will be made of 4 mm thick FRP.
- 4) Wall: 5 mm thick hard FRP moulded wall panel. (Both Side Finish)
- 5) Flooring: The flooring will be made out of 6 mm FRP coating on 18 mm ply with Steel Structure Reinforced.
- 6) The steel sections will be painted with good quality oil paint after applying primer.
- 7) Electrical connection will be provided. (1 Nos. provision for Light, 1 Nos. for Fan & 1 nos. for Socket.)
- 8) 2 Nos. table top of 10" x 30"



Solar Flasher



Solar Flasher 01

Solar Operated Plastic Material Size: ø 280 mm Movable





Solar Flasher 02

Material: Polycarbonate & ABS Solar Panel: Mono Crystalline 4 V, 300 ma

Battery: 2x1.2 Volts, 1600 mAh Backup: 36 hours after full charge

Waterproof: Ip6

Color: Red, Yellow, Blue, White, Green

Led's: 3, 4, 6, 8, 12

Application: Cones, Bridges, Barriers etc.



Traffic Flasher



Traffic Flasher

Ø: 9.5 cm Height: 13 cm Battery: Two D No of Led's 8 Material: PVC and ABS

- 1. Magnet on back make it fit on any metal like Car, Barrier
- 2. 180 Degree movement and Pocket Fitting
- 3. Work dusk to dawn to save batteries



Pocket Flasher

Ø:10 cm Height: 5 cm Battery: Three AA No of Led's 12 Material: PVC and ABS

- 1. Magnet on back make it fit on any metal like Car, Barrier etc.
- 2. 180 Degree Movement and Pocket Fitting



Crab Flasher

Ø:10 cm Height: 5 cm Battery: Three AA No of Led's 12 Material: PVC and ABS

Usage:

- 1. Magnet on back make it fit on any metal. Like Car, Barrier
- 2. 180 Degree movement and Pocket Fitting



Light Batton 900RG

Ø:4 cm Length: 54 cm No of Led's 12

Options Available:

- Battery Operated
- Rechargeable

Material: Pipe: PVC Handle: ABS



Message Batton

Width: 25 cm Length: 30 cm

Battery: Three AA Battery Raw Material Used

Pipe: PVC Handle: ABS



LED Safety Hammer

Ø:3 cm Length: 28 cm

Battery: Three AA Battery

No. of Led's 19 Raw Material Used

Pipe: PVC Handle: ABS



Other Products



Wheel Lock Material: Steel | Weight: 1.8/ 2.5 Kg

Features:

- Durable Yellow/Red Powder-Coated Finish
- High quality weather resistant steel
- Portable and easy to store
- Soft coated clamp
- Simple to use and set up





Parking Lock Dimension: 750 mm

Features:

- Simple, Effective and Economical.
- Control access to private parking
- Reserve parking spaces.
- Tough and weatherproof.





Retro Reflective Tape

Features:

 Retro reflective tape is a high brightness, weather resistant reflective material. It is designed to provide superior visibility and conspicuity to oncoming motorists which results in improved safety and image.





Anti Skid Tape Length: 18 Mtr. Roll Size: 1 inch & 2 inch Color: Transparent & Black

- Features :
 Durability, Strong Adhesiveness
- Suitable for all kinds of Surfaces like Granite, Marble, Ceramic Tiles, Wood, Glass & Metal etc





SS Bollards

Ø: 75mm / 90 mm Height: 1000 mm/1200 mm (with Pit Foundation & Base Plate) Reflective Bands - 3 Types: Plain/Hook Material: Stainless Steel Grade: 202/304





Other Products



Wet Floor Stand Height: 600 mm

Features:

- Heavy duty floor stands
- Strong, durable polyethylene will not crack or fade.
- For Indoor and Outdoor use.





Reflective Parking Stud Dimension: 200 x 8 x 75 mm

Features:

- Easy to install
- Very strong ABS body design
- Reflective tape ease identifie
- Use for individuals car park marking





Cable Protector

- Two 25 x 25 mm cable channels
- Plastic hinged lid for easy insertion of cables
- Comes in sections of 1000L x 250W x 45H mm



This cable protector is suitable for any pedestrian areas. Festivals, parks, concerts, car boots, exhibitions and shows are the most popular places where these cable protectors would be used





Door Frame Metal Detector (DFMD)

Dimensions:

Passage clearance: 1900 x 300 x 685 mm Archway assemble: 2110 x 300 x 790 mm

Power: 230v AC 50hz

Features:

- Designed for low enforcement security & Policing.
- Detect all Metals both ferrous and non-ferrous.
- Auto balancing with push button operation.
- Highly sensitive & auto tune to every application.





Hand Held Metal Detector (HHMD)

- Voice on metal detection
- Vibrate on metal detection
- New look with ABS body
- 1 Year warranty (x factory)





Safety Helmets







protect the wearer's brain, skull and soft tissue of the face from falling objects, debris, bad weather and electrical shocks.

It is designed to

Nap Strip

Rachet

Loader Carry



Safety Shoes



PPE-SH-01 Double Density (PU)



PPE-SH-02 Single Density (PU)



PPE-SH-03 PVC Sole



PPE-SH-04

Foot injuries can be debilitating, resulting in difficulty performing job.
Wearing safety shoes can help prevent many foot injuries
Such as cutting hazards, electrical hazards.

Modern. Robust. Comfortable. safety footwear and occupational footwear ensures the safety of the foot in many areas of application.



Safety Jackets







PPE-JA-02



PPE-CB-JA-01

Occupational wearers of clothing with high-visibility features include railway and highway workers, airport workers, or other places where workers are near moving vehicles.

Safety Hand Gloves



Cotton Hand Gloves



Dotted Hand Gloves



Nytrile Hand Gloves



Rubber Hand Gloves

Safety Belt & Goggles









Nose Mask, Ear Plug & Ear Muff













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