



ASIA
AGENCIES

ASIA AGENCIES

the brand name in product confidence



2019 / 2020

INTRODUCTION

For **ASIA AGENCIES PTE LTD**, traffic safety is where it all started. Since 1977, ASIA AGENCIES mission is to provide safer roads and saves lives.

In 1987, ASIA AGENCIES was appointed as the exclusive distributor for South East Asia region by NIPON.

Main customer in Singapore is The Land Transport Authority. 95% of the products such as Road Safety Mirror, Road Indicators, Bollard, etc, are supply by ASIA AGENCIES. These are supplied through our local distribution partners.

ASIA AGENCIES is better positioned than ever before to provide the total solution for traffic safety.

Thanks to NIPON!

NIPON 12 MONTHS WARRANTY

We warrants to distributors that all products :

- (a) Conform with all written specifications provided from time to time
- (b) Will be free of defects in material, workmanship and design
- (c) Will comply with all applicable laws and regulations

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NIPON has break through the tradition method of manufacturing safety mirror using glass.

With high polishing and excellent mirror coating onto polycarbonate material, it provides safety to all users on the road.

Polycarbonate material is 400% lighter than glass and it is 500% more impact resistant compare to glass.

OUTDOOR MIRROR

OR 1000 PG : 40 ins. dia / Polycarbonate / Japan

OR 840 PG : 32 ins. dia / Polycarbonate / Japan

OR 660 PG : 24 ins. dia / Polycarbonate / Japan

OR 800 SS : 32 ins. dia / Stainless Steel / Japan

OR 300 SS : 12 ins. dia / Stainless Steel / Japan

Impact Strength : 27.5 kg/cm² (ASTM) Polycarbonate

Tensile Strength : 379 kg/cm² (ASTM) Polycarbonate

Hardness : 70 J (ASTM) Polycarbonate

Can be wall or pole mounted.

Wall bracket and pole are not included.

Comply to LTA requirement



INDOOR MIRROR

IR 660 A : 24 ins. dia / Polycarbonate / Japan

IR 450 A : 18 ins. dia / Polycarbonate / Japan

IR 300 A : 12 ins. dia / Polycarbonate / Japan

TW 8 : 8 ins. dia / Polycarbonate / Japan

Impact Strength : 27.5 kg/cm² (ASTM)

Tensile Strength : 379 kg/cm² (ASTM)

Hardness : 70 J (ASTM)

Can be wall mounted.

Comply to HDB requirement



FULL DOME MIRROR

DM 600 : 24 ins. dia / Polycarbonate / Japan

DM 500 : 20 ins. dia / Polycarbonate / Japan

Ceiling mounting. Cross-junction usage.



HALF DOME MIRROR

DM 600 Half : 24 ins. dia / Polycarbonate / Japan

DM 500 Half : 20 ins. dia / Polycarbonate / Japan

Corner Ceiling mounting. T-junction usage.

RUBBER ROAD HUMP

Glass Reflector

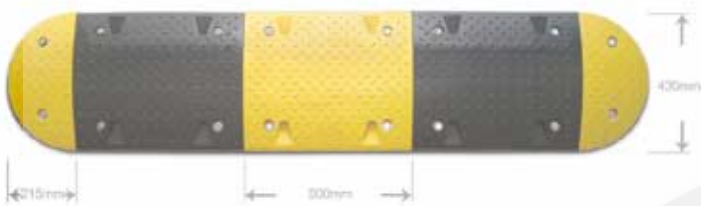


Metal Rod Retainer



C50 Rubber Road Hump is designed to replace traditional concrete or asphalt hump. It save lifes by reducing the speed of the vehicle at critical locations.

The hump can be installed on different types of road surface such as asphalt, interlocking or concrete flooring. Other than concrete flooring, a metal rod retainer running through the centre of the hump is necessary for other installation. This system is to prevent dislodging of hump after a certain period of usage.



C50

Size : L500 x W430 x H50 mm (Centre Piece)
L215 x W430 x H50 mm (End Piece)

Origin : Japan

Hardness : ASTM D 2240 / Min. Shore A90

Gravity : ASTM D 792 / Min. 1.21

Tensile Strength : ASTM D 412 / Min. 420 kgf/cm²

Elongation : ASTM D 412 / Min. 640%

Tear Resistance : ASTM D 624 / Min. 110 kg/cm²

Loading Strength : ASTM D 945 / 20 ton / 500 x 430mm

Fire Resistance : ASTM D 2912 / Max 90°C

DESCRIPTIONS & SPECIFICATIONS

- With metal rod retainer, it reduces the chance of hump dislodging from bitumen or interlocking roads
- High impact loading with longer product life-span compared to other humps
- Easy installation using anchor bolts
- No painting required unlike concrete hump
- Slow vehicle to 15 km/h
- Maintenance free
- 4 nos. glass reflector elements
- Material using 40% recycle rubber, 40% natural rubber and 20% urethane compound



WS 5006

Size : L750 x H120 x W150 mm

Origin : Korea

Material : Recycle Plastic Resin 75% (Consists of : 50% polymer resin, 10% ABS, 5% polypropylene, 35% others), Rubber Powder (5%), Stone Powder (15%), ETC Compound (5%)

Bolt Size : M12 x L150 mm x 2 nos.

**WS 5001**

Size : L500 x H115 x W165 mm

Origin : Japan

Material : Rubber External 50% (Consists of : 50% pure rubber, 20% rubber resin, 30% others)
Rubber Internal 50% (Consists of : 30% polypropylene, 40% shredded resin, 30% others)

Bolt Size : M12 x L180 mm x 2 nos.

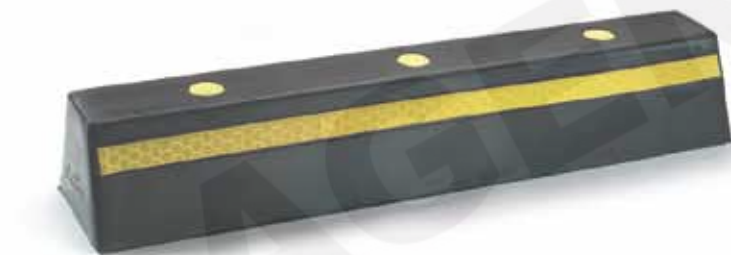
**WS 5003 (FOR TRUCK)**

Size : L750 x H120 x W150 mm

Origin : Korea

Material : Rubber External 55% (Consists of : 50% pure rubber, 20% rubber resin, 30% others)
Rubber Internal 45% (Consists of : 30% polypropylene, 40% shredded resin, 30% others)

Bolt Size : M12 x L150 mm x 3 nos.



CORNER GUARD

A

PG 5010

Size : L1000 x B90 x T15 mm

Origin : Korea

Material : Rubber (35% recycle composite)

Backing : Supported with metal retainer

Eco certified in Korea.

B

PG 5010 (GREY)

Size : L1000 x B90 x T15 mm

Origin : Korea

Material : Rubber (35% recycle composite)

Backing : Supported with metal retainer

Eco certified in Korea.

C

PG 5075

Size : L1000 x B75 x T10 mm

Origin : Japan

Material : Rubber (40% recycle composite / 60% natural)

C1

PG 5075 (GREY)

Size : L1000 x B75 x T10 mm

Origin : Japan

Material : Rubber (40% recycle composite / 60% natural)

D

PG 5090

Size : L1200 x B100 x T10 mm

Origin : Japan

Material : Rubber (40% recycle composite / 60% natural)

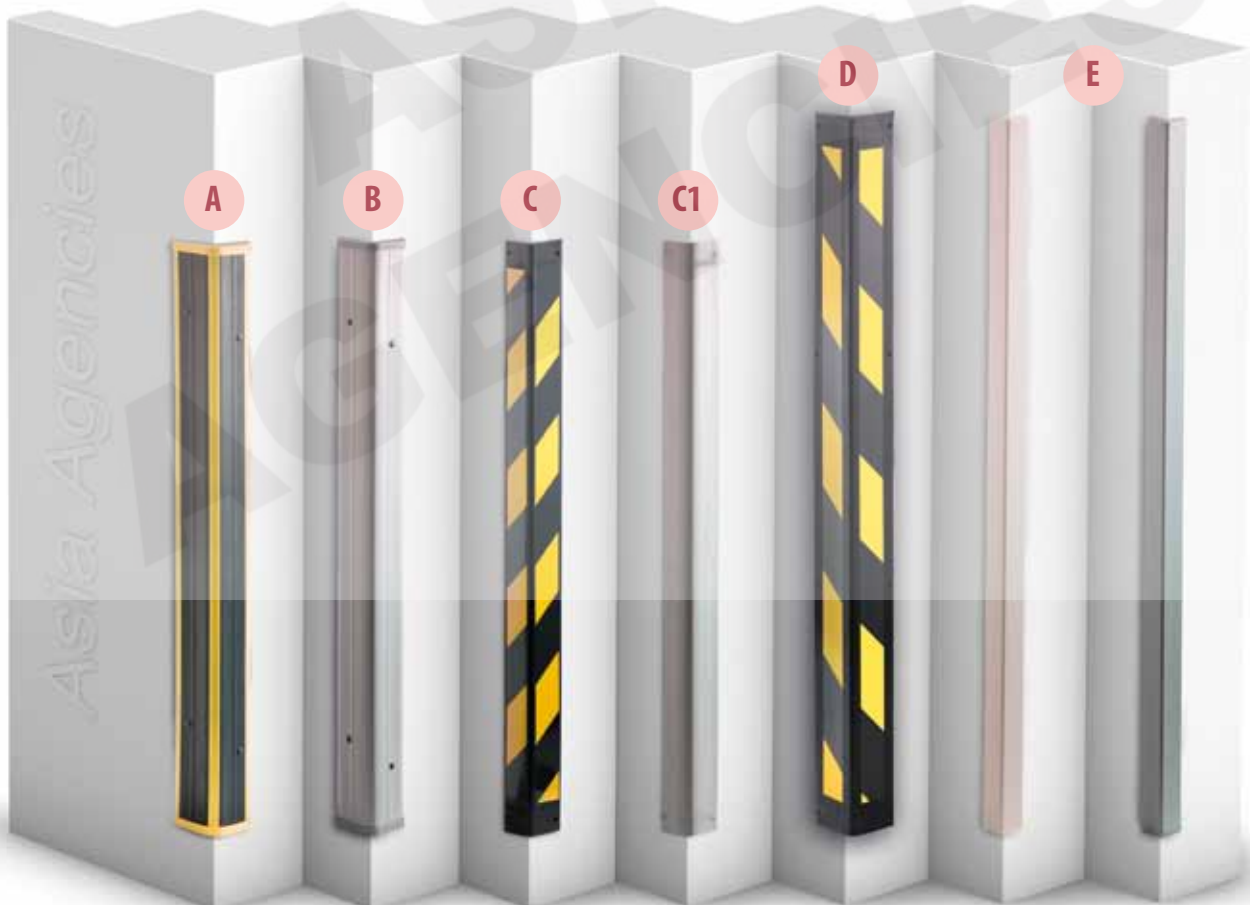
E

PG 5100 (BEIGE OR GREY)

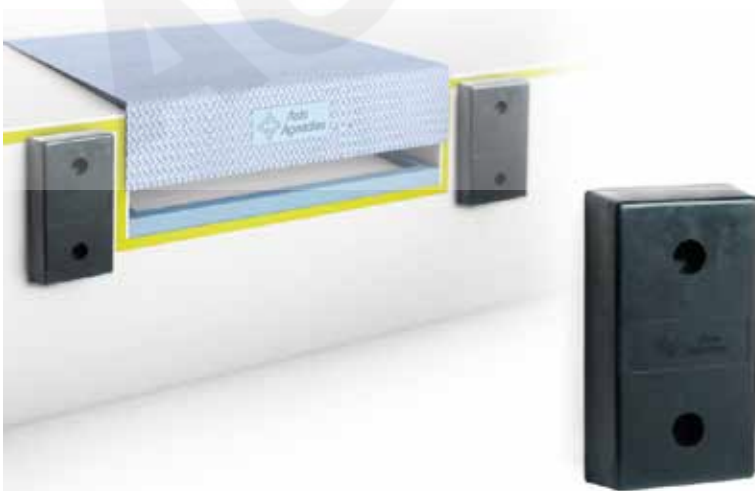
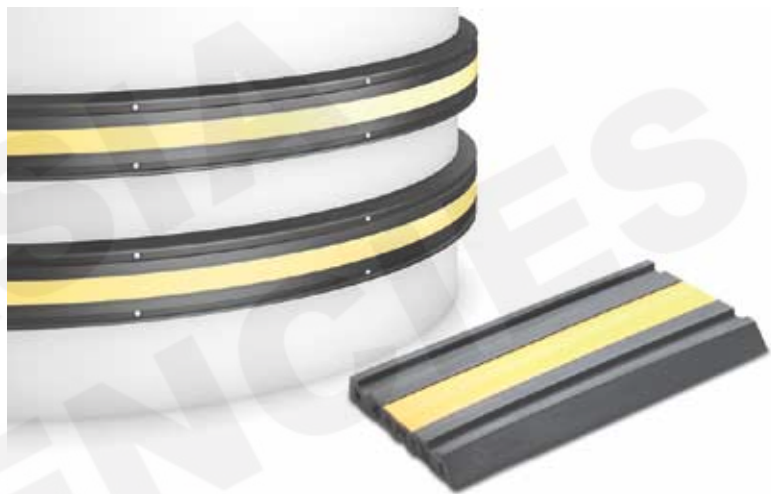
Size : L1200 x B50 x T9 mm

Origin : Japan

Material : ABS (60% plastic / 40% urethane)
Backing : Supported with metal retainer



WALL PROTECTION BUMPER

**PG 5030****Size :** L1000 x H200 x T30 mm**Origin :** Japan**Material :** Recycle Composite (40%)
Natural Rubber (60%)**Bolt Size :** M8 x 80 mm**Hardness :** 70° ± Shore A**Tensile :** 13 mpa**Break Elongation :** 300%**PG 5008****Size :** H140 x T25 mm**Origin :** Korea**Material :** Recycle Composite (35%)
Natural Rubber (65%)**Bolt Size :** M8 x 80 mm**Hardness :** 70° ± 5%**Tensile :** 16 mpa**Break Elongation :** 280%**PG 5003.1****Size :** L250 x H450 x T100 mm**Origin :** Japan**Material :** Rubber
Recycle Polymer (32%)
Natural Rubber (68%)**Bolt Size :** M12 x 150 mm**Hardness :** 87° ± 5% (ASTM Comply)**Tensile :** 17 mpa (ASTM Comply)**Break Elongation :** 330% (ASTM Comply)

WALL PROTECTION BUMPER (HEAVY DUTY)



PG 5080

Size : L600 x H200 x T100 mm

Origin : Korea

Material : Rubber

Recycle Composite (40%)

Bolt Size : M12 x 150 mm

Hardness : 80° ± Shore A

Tensile : 190 kg/m2

Break Elongation : 385%

Compression Set : 80°C for 20 hours

PG 5060

Size : L1000 x H150 x D80 mm

Origin : Japan

Material : Rubber

Recycle Composite (45%)

Bolt Size : M12 x 150 mm

Hardness : 70° ± 5% Shore A
(ASTM Comply)

Tensile : 16 mpa (ASTM Comply)

Break Elongation : 315% (ASTM Comply)

Ozone Resistant : No Crack



PG 5050D

Size : L900 x H150 x D150 mm

Origin : Japan

Material : Natural Polymer Rubber

Bolt Size : M12 x 120 mm

Hardness : 80° ± 5% Shore A
(ASTM Comply)

Tensile : 16 mpa (ASTM Comply)

Break Elongation : 320% (ASTM Comply)

Ozone Resistant : No Crack

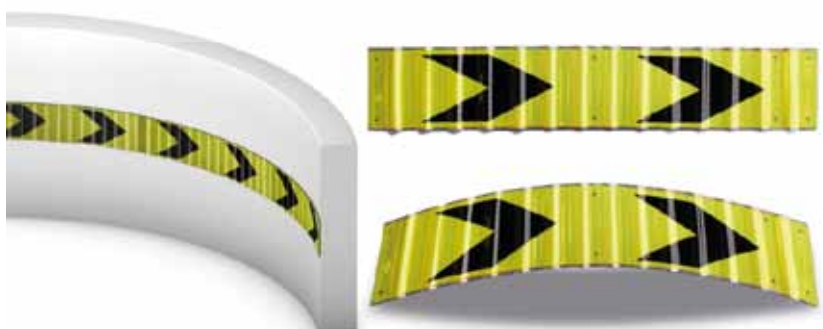


LATERAL WALL PANEL

Size : L1000 x H200 mm

Origin : Japan

Using 3M Diamond reflective, it enhance better visibility in both day and night



WALL PROTECTION BUMPER

PG 5225 (PLASTIC WALL GUARD)

Size : L1000 x H200 x T25 mm

Origin : Japan

Material : ABS Plastic with Aluminium Support Backing

Hardness : 95° ± 5% (ASTM Comply)

Tensile : 30 mpa (ASTM Comply)

Ozone Resistant : No Crack



WALL SHEET

Size : H1220 x L2440 x T2 mm

Origin : Japan

Material : PVC (75%) Polymer (25%)

Hardness : 75° ± 5% (ASTM Comply)

Gravity : 1.31 (ASTM Comply)

Strength : 5800 psi (ASTM Comply)

Heat Distort : 72°C (ASTM Comply)

Flexibility : 250,000 psi (ASTM Comply)

Flexibility Strength : 7,300 psi (ASTM Comply)



HANDRAIL 3

Size : H143 x T76 mm

Origin : Japan

Material : Vinyl with Aluminium Backing

Impact Test : 18" fall till surface deform (ASTM Comply)

Wear Cycle : 18,000 (ASTM Comply)



GRAB BAR 1

Size : L480 x Dia 35 mm

Origin : Japan

Material : Aluminium with Anti Slip Gripper made of Polymer Plastic

Impact Test : 18" fall till surface deform (ASTM Comply)

Wear Cycle : 18,000 (ASTM Comply)



REMOVABLE FLEXI-BOLLARD

FB 3009 SERIES

Size : H1100 x Dia 60 mm (FB 3009 YB / FB 3009 RW)

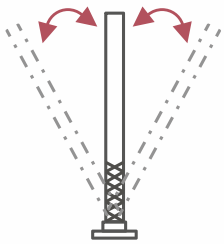
Origin : USA

Material : Polymer Plastic (Base, Post & Cap)
Hot Deep Galvanised Steel (Spring)

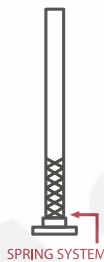
Sheeting : 3M Reflective

Descriptions

- Dual spring concept by DURA-HIT
- Can be removed with a locked-on pin system
- Simply pull pin to remove post
- Maximum flexibility on the road
- Using 3M reflective, it enhance better visibility in both day and night
- In the case of any light impact collision, the spring system will absorb the impact by swaying the post (see illustrations)



360° ROTATABLE



SPRING SYSTEM

A user-friendly bollard that is both flexible and removable.

A simple design that can easily remove the post from the base plate in just 1 second! Simply pull the pin on the base and turn the post to release. This release action save times during emergency.

With a built-in double spring system within the bollard, it provides reliable flexibility up to 360°. Completes with high-end reflective sheeting, it provides maximum visibility at a far distance.

It also allows a single / double sided information sign to be displayed. Different colours of the reflective sheeting and wordings are available.



FB 3009
Wide Series



FB 3009
Slim Series



FB 3009
Dynamic Series



FB 3009 RW



FB 3009 YB

NIPON also implemented the spring system concept to be applied into the fixed flexi bollard. Not just one single spring, its dual directional spring concept built in the base of the product. The advantage of dual spring allows much better flexibility.

The bollard is suitable to be install at carpark, driveway or act as a separation divider for driveway. Standing at a height of 1100mm and completes with high-end reflective sheeting which easily visible for all drivers while driving.

Our product is strongly used on Singapore road by LTA. It is commonly installed at bus stops and road kerb for better visibility.

FB 3008 SERIES

Size : H1100 x Dia 60 mm

Origin : New Zealand

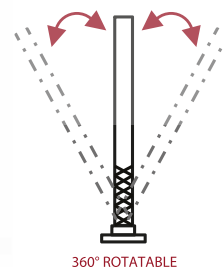
Material : Polymer Plastic (Base, Post & Cap)
Hot Deep Galvanized Steel (Spring)

Sheeting : 3M Reflective

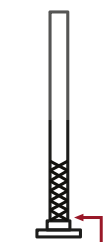
Comply to LTA requirement

FEATURES & CHARACTERISTICS

- Fixed orientation with arrow indicating direction of traffic flow. Wrong direction creating potentially dangerous situation
- Adjustable spring for tension return
- No internal cables resulting in snap
- Injection molded components in engineering grade polymer for maximum durability
- Using 3M reflective, it enhance better visibility in both day and night
- Standard Righting Moment : 35Nm
- Maximum Impact Velocity : 100km/h (2 springs)
(Single spring reduces impact rate)
- In the case of any light impact collision, the spring system will absorbs the impact by swaying the post (see illustration)



360° ROTATABLE



SPRING SYSTEM



FB 3008
Solar

FB 3008 YB

FB 3008 RW

FIXED FLEXI-BOLLARD



FB 3001

Size : H750 x Dia 80 mm
Origin : Korea
Material : Polyurethane PVC

Descriptions

- 360° flexibility
- 3 bands of reflective sheeting by Reflexite



FB 3003

Size : H860 x Dia 215 mm
Origin : Germany
Material : Polyurethane

Descriptions

- 180° flexibility
- 2 bands of reflective sheeting by 3M



FB 6051

Size : H990 x W225 mm
Origin : Germany
Material : Polyurethane

Descriptions

- 180° flexibility
- Reflective sheeting by 3M



SIGN-POST

Size : H960 x W370 x T84.31 mm
Origin : England
Material : Synthetic Rubber

Descriptions

- 180° flexibility
- Able to withstand up to 100km/h impact

CABLE PROTECTOR / BUMPER STRIP



BUMPER STRIP

Size : L500 x W100 x H15 mm
Origin : Japan



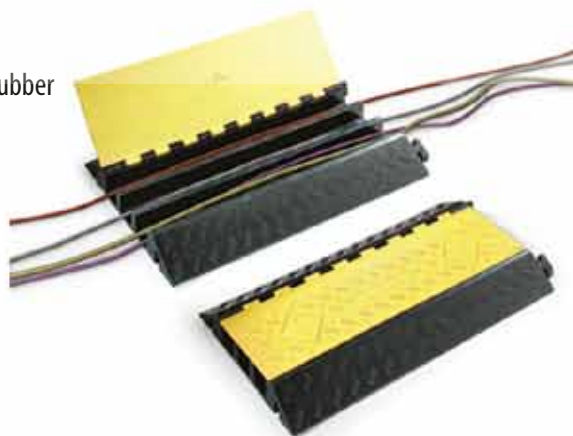
MINI CABLE PROTECTOR

Size : L1000 x W140 x H20 mm
Origin : Japan

CABLE PROTECTOR

Size : L900 x W500 x H75 mm (Protector)
60 mm (Hole)

Origin : Japan
Material : Natural Rubber
Weight : 20.5 kg
No. of Holes : 3



IMPACT RESISTANT FLEXI-BOLLARD



"Bravo" Impact Resistant Flexible Bollard, made of Special Flexible material are TUV-tested. The product is extremely impact resistant. It is able to absorb the impact without causing significant damage to the bollard or vehicles.

The bollard is ideal to be install at warehouse, carparks, entrances and as a divider for road separation at pedestrian areas. It can prevent accidents and save life.

The body colour is bright yellow, it helps the drivers to become aware of their existence at an early stage.

It is tested with a 12 ton forklift at a speed of 3mph. Impact force is 5400 joules.

"BRAVO" IMPACT RESISTANT FLEXI-BOLLARD

Size : H1200 x Dia 200 mm (Bollard)

L225 x W225 mm (Base Plate)

Origin : Germany



SR FLEXIBLE BOLLARD



SR Flexible Bollard is made of polyurethane to withstand repeated impacts in all direction. Post will not deform more than 10 degree from vertical position and retaining its structural performance.

The post is highly visible at a far distance because it comes with high prismatic reflective sheeting; the bottom of the post also comes with a ring of swarovski glass reflective beads which greatly enhanced its visibility.

The flexible bollard and its reflective sheeting are comply to LTA requirement.

SR FLEXIBLE BOLLARD

Size : H1000 x Dia 80 mm

Origin : Portugal

Material : Urethane with Polymer Compound

Descriptions

- 360° flexibility
- Un-screw anti-clockwise direction to remove post
- Reflective sheeting by 3M

Comply to LTA requirement

STAINLESS STEEL BOLLARD

This 3 models of bollards are commonly used in areas such as condominiums, schools, buildings etc.

Having 3 different applications for different bollards, it should generally serves all purpose.

All NIPON bollards comes with 3M diamond reflective sheeting for far visibility. RB 3101 and RB 4003 allow users to chain the bollard in order to cover a larger area.



RB 3101 PERMANENT SERIES

Size : (Post) H1000 x Dia 75 mm / (Base) Dia 100 mm

Origin : Japan

Bolting : M10 x 40 mm x 4 nos.
(anchor sleeve for concrete ground)
M10 x 100 mm x 4 nos.
(plastic plug for asphalt road)

Descriptions

- Only use for permanent block-off
- Can be chain up to block-off larger areas
- Prismatic reflective sheeting by 3M



RB 4003 REMOVABLE SERIES

Size : (Post) H1000 x Dia 75 mm /
(Base) 200 x 200 mm

Origin : Japan

Bolting : M10 x 40 mm x 4 nos.
(anchor sleeve for concrete ground)
M10 x 100 mm x 4 nos.
(plastic plug for asphalt road)

Descriptions

- Post can be fully removed, leaving base on floor
- Can be chain up to block off restricted areas
- Using padlock or cable tie to secure
- Prismatic reflective sheeting by 3M

RB 4005 COLLAPSIBLE SERIES

Size : (Post) H800 x Dia 60 mm / (Base) 200 x 200 mm

Origin : Japan

Bolting : M10 x 40 mm x 4 nos.
(anchor sleeve for concrete ground)
M10 x 100 mm x 4 nos.
(plastic plug for asphalt road)

Descriptions

- Easily collapsible for emergency access
- Prismatic reflective sheeting by 3M



PREMIUM STAINLESS STEEL BOLLARD

A premium range of stainless steel bollard specially to cater for the high end market usage.

The product has a thick wall for light impact hit resistant. The material can withstand hit by doors or trolleys. Material is high grade stainless steel which can withstand weather conditions.

For both the bollards, there is a recess designed for the reflective sheeting. The recess area is to minimize vandalism of the sheeting. For the reflective sheeting, we have a wide varieties of colours to choose from. Commonly used at lobby drop-off / pick up point etc.

RB 3101.1 PERMANENT SERIES

Size : (Post) H900 x T3 x Dia 114 mm
(Capping) Dia 180 mm
Origin : Japan
Material : Grade 316 Stainless Steel
Finishes : Satin



RB 3101.2 PERMANENT SERIES

Size : (Post) H900 x T3 x Dia 168 mm
(Capping) Dia 250 mm
Origin : Japan
Material : Grade 316 Stainless Steel
Finishes : Satin



RB 3108 TAPERED TOP PERMANENT SERIES

Size : (Post) H1000 x T4 x Dia 220 mm
(Capping) Dia 280 mm
Origin : Japan
Grade : Grade 316 Stainless Steel
Finishes : Satin



RB 3200 BRONZE

Size : H1000 x T4 x Dia 140 mm
Origin : Japan
Material : Grade 316 Stainless Steel and
14 mm thickness of bronze
Finishes : Satin

RB 3150 EMBEDDED SERIES

Size : H1100 x T3.4 x Dia 168 mm
Origin : Japan
Material : Grade 316 Stainless Steel
Finishes : Satin



SECURITY CRASH BOLLARD

Security Crash Bollards are commonly used in high security and also high accident rate areas. These bollards are designed to withstand the impact from vehicle so as to reduce the severity of accidents in order to save lives.

All NIPON crash bollards are PE calculated and certified. Our range starts from 15 to 60 km/h impact hit depending on models. For better aesthetic finishes, the bollard can be sleeved with a stainless steel material. All stainless steel sleeves are made of grade 316, which can withstand all weather conditions.

Our crash bollards are installed widely in Singapore. Our clients include: Changi Airport, Mediacorp HQ, Fullerton Hotels, Embassies and many more.

All bollards do have a recess area designed for reflective sheeting. This to alert driver during low-light conditions. All reflective sheeting by 3M diamond prismatic material that is visible from 100 metres distance.

**IMPACT
RESISTANT**
available in 3 ranges

15
Km/h

30
Km/h

60
Km/h

**PROFESSIONAL
ENGINEER
ENDORSEMENT**

RB 3101.2 - 15KM/H RB 3101.2 - 30KM/H

Size : (Post) H900 x T3 x Dia 168 mm
(Capping) Dia 250 mm

Origin : Japan

Material : Grade 316 Stainless Steel

Finishes : Satin

RB 3108 DESTROYER PERMANENT SERIES

Size : (Post) H1000 x T4 x Dia 220 mm
(Capping) Dia 280 mm

Origin : Japan

Material : Grade 316 Stainless Steel

Finishes : Satin

PE
ENDORSED

Crash rated
up to 15km/h
& 30km/h



PE
ENDORSED

Crash rated up
to 60km/h with
stainless steel
sleeves



SECURITY CRASH BOLLARD

The bollard is designed for 60km/h impact which is commonly used in Singapore.

It has a recess designed for the reflective sheeting. The recess area is to minimize vandalism of the sheeting. The reflective sheeting for this model is high end diamond grade reflective sheeting.

This bollard can be on different types of mounting.

STEEL BOLLARD PERMANENT SERIES

Size : H1000 x Dia 168.3 mm

Origin : Singapore

Descriptions

- Able to withstand up to 60 km/h impact
- Concrete filled
- Prismatic reflective sheeting by 3M

Comply to LTA requirement



**Crash rated up
to 60km/h**



K4 SECURITY CRASH BOLLARD

NIPON designed a K4 / PAS 68 Fixed Bollard to counter-terrorism. This system can withstand impact up to 48km/h with a mass of 7.5 tons vehicle (Trailer). It has two different base plate design and installation method to meet different requirements.



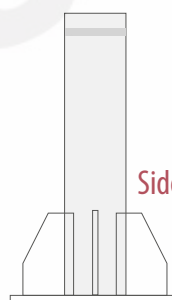
K4 DEEP MOUNT PERMANENT BOLLARD

Size : H900 (Above Ground) x Dia 275 mm

Thickness : (Bollard) 10 mm
(Base Plate) 12 mm

Origin : United Kingdom

Side View



**Crash rated up
to 48km/h
(with a mass of
7.5 tonnes)**



K4 SHALLOW MOUNT PERMANENT BOLLARD

Size : H900 (Above Ground) x Dia 203 mm

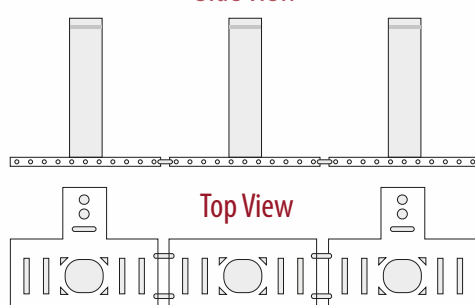
Thickness : (Bollard) 10mm

Origin : United Kingdom

Optional:

Stainless Steel Sleeve : Dia 219 mm

Side View



PREMIUM REMOVABLE STAINLESS STEEL BOLLARD

For emergency access, removable bollards are highly recommended. The product designed with 900 - 1000 mm height for distance visibility. Using high grade 316 stainless steel, it allowed long weather resistance and corrosion.

The bollard can be use as a permanent or removable system. Simple removal method depending on type used. Our bollards comes with high prismatic reflective sheeting for drivers to get maximum attention.



RB 4100 REMOVABLE SERIES (SURFACE MOUNTED BASE)

Size : (Post) H1000 x T3 x Dia 154 mm
(Base) H33 x T5 x W250 x 250 mm

Origin : Japan

Material : Grade 316 Stainless Steel

Finishes : Satin

Descriptions

- Easily unlocked and remove
- Prismatic reflective sheeting by 3M



RB 4000 REMOVABLE SERIES (SCREW-IN SYSTEM / EMBEDDED BASE)

Size : (Post) H925 x Dia 63 mm

Origin : Japan

Material : Grade 316 Stainless Steel

Descriptions

- Unscrew anti-clockwise to remove post from base holder embedded in floor
- Prismatic reflective sheeting by 3M



RB 4004 REMOVABLE SERIES (EMBEDDED BASE)

Size : (Post) H900 x T3 x Dia 113 mm

Origin : Japan

Material : Grade 316 Stainless Steel

Descriptions

- Easily unlocked and remove with a key
- Prismatic reflective sheeting by 3M



RB 7000

Size : H1000 x T7 x Dia 76 mm

Origin : France

Material : Grade 316 Stainless Steel

Descriptions

- Impact resistant
- Flexible
- Removable (using tools)

Spring
Joint
System

Anchor
Sleeve

18,048 kNm2

Withstand up to
30 km/h Class 3

RETRACTABLE STAINLESS STEEL BOLLARD



RB 5000 MANUAL RETRACTABLE SERIES

Size : (Post) H900 x Dia 113 mm
(Bottom Housing) H1070 x Dia 160 mm

Origin : Japan

Material : Grade 316 Stainless Steel

Descriptions

- Bottom housing in black is embedded in the ground
- Can be readily telescoped into ground

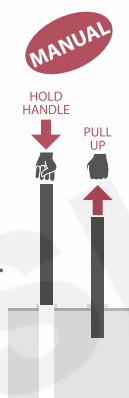
It can be pulled up during emergency to block off road access.

Pull Up -

Pull handle to raise bollard, it will lock automatically.

Release Bollard -

Hold the handle, turn the key and slowly release bollard down.



RB 5000.1 SEMI AUTOMATIC RETRACTABLE SERIES

Size : (Post) H900 x Dia 113 mm
(Bottom Housing) H1135 x Dia 160 mm

Origin : Japan

Material : Grade 316 Stainless Steel

Descriptions

- Push down / step down to lower bollard
- Unlock key... auto raise of bollard
- Built-in internally using pneumatic system to push / lower bollard

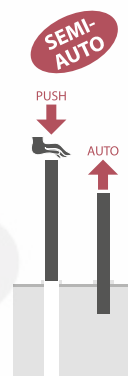
It can be raise during emergency to block off road access.

Pull Up -

Release the lock with a key, bollard will raise and lock automatically.

Release Bollard -

Turn the key and push the bollard down, it will lock automatically again.



AUTOMATIC HYDRAULIC RETRACTABLE STAINLESS STEEL BOLLARD

RB 7000.1 AUTOMATIC RETRACTABLE SERIES

Size : (Post) H900 x T6 x Dia 220 mm

Origin : Germany

Material : Grade 316 Stainless Steel

LED : Perimeter of bollard

Features & Descriptions

- Impact resistant bollard up to 35 km/h
- Fully automatic
- Operate using remote control



LIGHTED BOLLARD

RB 3300.1 LIGHTED PERMANENT SERIES

Size : (Post) H1100 x T3 x Dia 114 mm

Origin : Japan

Material : Grade 316 Stainless Steel

Finishes : Satin

Descriptions

- 10 LED lighted permanent bollard
- Surface mounting
- Light impact resistant

LED Light



DC 12-24V

ROAD REFLECTOR

The road marker is designed to guide the drivers into its own lane both during the day and night.

When the car light shine, the reflector will reflect. This is due to the reflectivity from the stud which are made from highly clear glass elements.

In addition, it also give out a very good luminosity in the night. The reflectivity from the marker allows driver to have a better visibility at a distance of up to 200 metres.



**RS 1001
SWAREFLEX - ROAD STUD**

Size : L100 x B100 x H19.8 mm

Origin : Austria

Material : Aluminium Alloy

Comply to LTA requirement



**RS 1030
SWAREFLEX - ROAD STUD**

Size : L149 x B149 x H27 mm

Origin : Austria

Material : Aluminium Alloy



**RS 1040
SWAREFLEX - GLOBE MARKER**

Size : L100 x B100 x H17.9 mm

Origin : Austria

Material : ABS Plastic

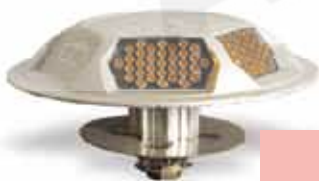


**RS 1020
SWAREFLEX - CITY STUD**

Size : L220 x B100 x H40 mm

Origin : Austria

Material : ABS Plastic



**BANDI
ROAD STUD**

Size : H30 x Dia 130 mm

Origin : Korea

Material : Aluminium Alloy



**DF 2002
SWAREFLEX - RUBBER FLAP**

Size : L220 x B150 x H285 mm

Origin : Austria

Material : (Base) ABS Plastic /
(Flap) Rubber

ROAD / PAVEMENT SOLAR / WIRED REFLECTOR

NIPON Solar products are designed for the purpose of night time safety, even though it does not require car light to illuminate to the reflector. It uses solarix solar panel in-conjunction with super capacitor (battery) for long lasting operation visibility up to 800 metres.



SOLAR LINEAR POINTER 1

Size : H50 x Dia 150 mm
Origin : Japan

Descriptions

- 5mm protrusion above ground
- LED blinking in the night from approximately 7pm to 7am

Comply to HDB requirement



SOLAR SR STUD

Size : H50 x Dia 145 mm
Origin : Portugal

Descriptions

- 12mm protrusion above ground
- LED blinking in the night from approximately 7pm to 7am



SR 20 M SOLAR STUD

Size : H87 x Dia 144 mm
Origin : Portugal

Descriptions

- No wiring needed. Easy installation
- Blinking mode at approximately 140 times a minute
- LED blinking in the night from approximately 7pm to 7am



SR 50 WIRED SYSTEM

Size : H87 x Dia 145 mm
Origin : Portugal

Descriptions

- Easy maintenance
- 24 hours operation without failure
- Auto sensor for brightness adjustment during day and night



SOLARIX POINTER 4

Size : L130 x B120 x H20 mm
Origin : Korea

Descriptions

- 22mm protrusion above ground
- LED blinking in the night from approximately 7pm to 7am

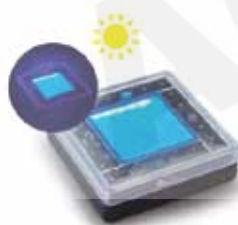


SOLARIX ROUND

Size : H52.5 x Dia 250 mm
Origin : Japan

Descriptions

- 12mm protrusion above ground
- LED blinking in the night from approximately 7pm to 7am



SOLARIX SQUARE

Size : L145 x B145 x H40 mm
Origin : Japan

Descriptions

- LED blinking in the night from approximately 7pm to 7am



SOLARIX MINI

Size : H32 x Dia 50 mm
Origin : Japan

Descriptions

- LED blinking in the night from approximately 7pm to 7am



SOLARIX WALL MARKER 1

Size : L80 x B110 x H25 mm
Origin : Japan

Descriptions

- LED blinking in the night from approximately 7pm to 7am



Specially designed double tier bicycle rack system to maximize bicycle parking area.

With slight force, the top tier bicycle parking can be push up or pull down. This is all due to the hydraulic compressor that helps to minimize the weight and allow a smoother loading of bicycle on top tier.

To withstand knocks damage and weather corrosion, the product is framed with thick mild steel material. On the external it is hot dip galvanized with powder coated paint.

BICYCLE RACK - DOUBLE TIER

Size : H1660 (Overall) / W1620 mm (before upper tier being lowered down)

Origin : Japan

Material : Hot dip galvanized mild steel with powder coated paint

Compressor : Hydraulic



BICYCLE STAND - SINGLE

Size : H550 x W290 mm

Origin : Japan

Material : Stainless Steel (Stand)

Bolting : M10 x 40mm x 4 nos.

Descriptions

- Designed to park all kinds of bicycles
- With personal lock, owners can chain-lock their bicycles to the stand to prevent theft



BICYCLE RACK - MODULAR

Size : H660 x W660 mm

Origin : Japan

Material : Stainless Steel

Racking Size (Length)

2 systems - 620 mm	3 systems - 1240 mm
4 systems - 1860 mm	5 systems - 2480 mm
6 systems - 3100 mm	7 systems - 3720 mm

Descriptions

- Knock down system
- Easy customisation and handling
- Depending on the site spaces, the bicycle rack can fit with more than 7 systems



NIPON designed this premium Yellow Marking tape for safety usage. This marking tape helps to reduce and prevent the risk of slipping and falls.

The product has a 2.2mm thickness with square chequered design surface for better gripping whether in contact with shoe sole or bare foot, it still serves its purpose.

The marking tape is suitable for kitchen, wet areas, ramps, steps, stairs, scaffolds, platforms and walkways.



YELLOW MARKING TAPE

Available : W50 or W100 mm

Thickness : 2.2 mm

Per Roll : L40 Metres

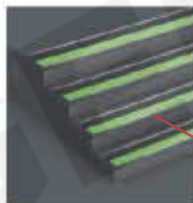
Colours : Yellow

Descriptions

- When using a torch shine, the marking is reflective
- Design for pasting on all kinds of surfaces
- Made of elastomeric polyurethane, it has a high abrasion resistance

NIPON Anti-skid tape is designed for better gripping on slippery surfaces such as tiles, marbles, granites. With its broad base, it allows better contact with the soles of the shoe.

During black-out, NIPON luminous strip will glow for the next 4 hours. Sufficient time for evacuation in case of emergency.



ANTI-SKID TAPE

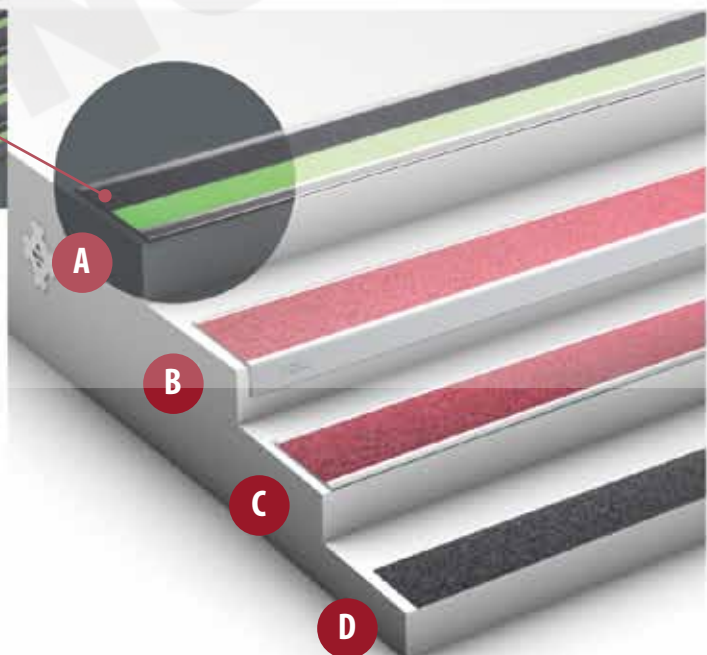
Size : W50 x T0.4 mm

A Flat Panel Aluminium (Glow in dark)
Black tape with luminous green

B L Panel Aluminium
Red / Black colour tape

C Flat Panel Aluminium
Red / Black colour tape

D Tape without Aluminium Panel
Red / Black colour tape



ANTI-SKID / TACTILE

The stainless steel tactile "Stud & Strip" are made of stainless steel grade 316. It allowed long weather resistance and also against corrosion. It can last for at least 30 years.

They are widely use in MRT stations, schools, buildings etc, and also to act as an indicator for the visually impaired.

Our tactile "Stud & Strip" comes in one whole piece. We do not weld the stem onto the studs or strips, this give our tactile the extreme strength that is needed to remain in place.

BLIND TACTILE STUD

Size : 35 Dia. x T5 mm

Origin : Japan

Material : Grade 316 Stainless Steel



BLIND TACTILE STRIP

Size : L282 x W35 x T5 mm

Origin : Japan

Material : Grade 316 Stainless Steel



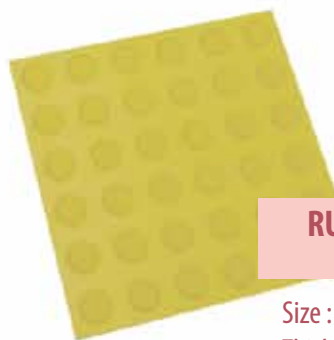
RUBBER TACTILE BRICK

Size : 300 x 300 mm

Thickness : 8 mm

Origin : Japan

Material : Polymer Rubber



NIPON designed Temporary Marking Sheet with rough surface design for gripping effect.

The product has a lots of colours as option to meet personal preferences.

TEMPORARY MARKING SHEET

Size : W100 x T2 mm

Per Roll : L40 metres

Descriptions

- Highly abrasive
- Easy installation & removal
- Glue on with any adhesive
- With glass beads reflectivity



FOOT STEPPER

Size : 250 x 100 mm

Thickness : 1.8 mm

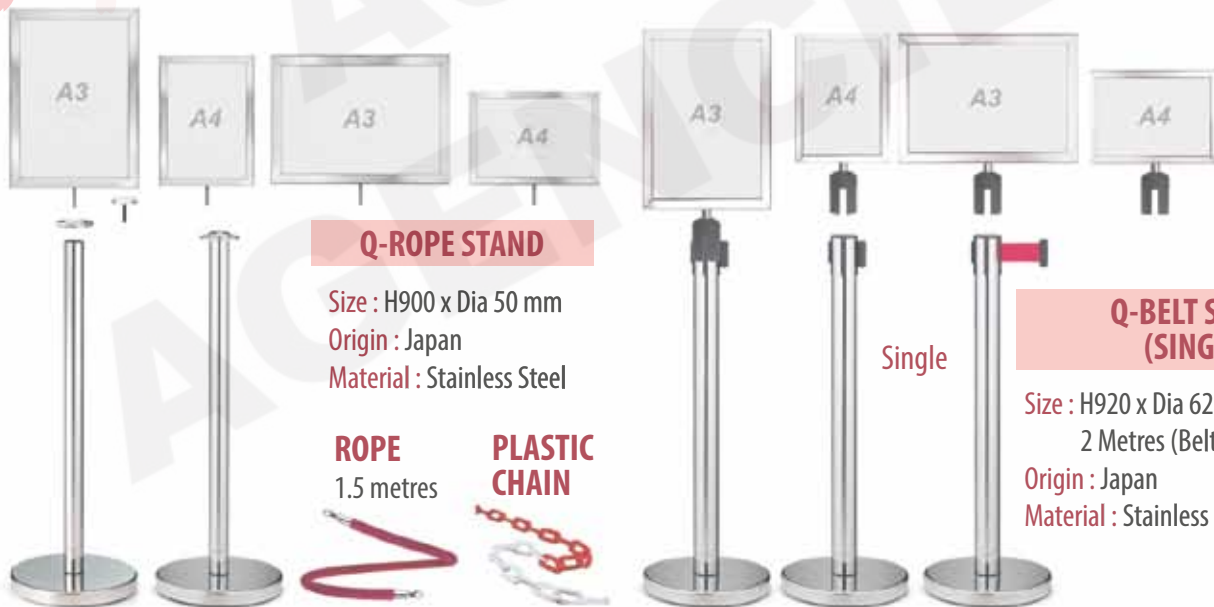
Origin : Japan

Material : Polyurethane poured onto polyester non-weaved undercoating



THERMOPLASTIC PAINTING

- All kinds of requirements
- With glass beads reflectivity

**Q-ROPE STAND**

Size : H900 x Dia 50 mm
 Origin : Japan
 Material : Stainless Steel

ROPE
 1.5 metres

PLASTIC CHAIN

Q-BELT STAND (SINGLE)

Size : H920 x Dia 62.5 mm (Stand) /
 2 Metres (Belt)
 Origin : Japan
 Material : Stainless Steel (Stand)

Q-BELT WALL UNIT

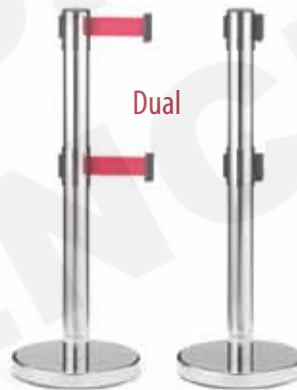
Size : H120 x W65 mm / 2 Metres (Belt)
 Origin : Japan
 Material : Stainless Steel

STANCHION POST

Size : H1050 x Dia 64 mm
 Origin : Japan
 Material : Polyurethane
 Sheeting : 3M Reflective

**Q-BELT STAND (DUAL)**

Size : H920 x Dia 62.5 mm (Stand) /
 2 Metres (Belt)
 Origin : Japan
 Material : Stainless Steel (Stand)

**PORTABLE ORANGE BOLLARD**

Size : H1150 x Dia 110 mm
 410 x 410 mm (Base)
 Material : Polymer Plastic
 Weight : 6.5 kg

• 2 bands of reflective sheeting by 3M

**TENSA BARRIER**

Size : L1260 x H75 mm (Beam)
 Dia 65 x 975 mm (Post)
 Origin : United Kingdom
 Material : Aluminium with grey powder coating



PORTABLE SIGNAGE

**HEIGHT LIMIT BAR**

Size : L3000 x T1.2 x Dia 50 mm

Material : Aluminium

An additional signage can be added on the post.

**SKIPPER CONNECTOR**

Size : H240 x Dia 145 mm /
9 metres (Belt)

**SKIPPER STAND**

Size : H1000 mm (Post)
Dia 500 mm (Base)

**WALL OR MAGNETIC
SUPPORT BRACKET**

Size : H165 x W125 mm

Able to fix on wall or
magnetic onto metal shelving

**WALL OR MAGNETIC
RECEIVER CLIP**

Size : H100 x W80 mm

Able to fix on wall or
magnetic onto metal shelving

**PLASTIC FLOOR SIGN**

Size : H600 mm
Material : Plastic

**PLASTIC "A" STAND**

Size : H1000 x W515 mm

**ANGULAR SIGN
TYPE 1**

Size : L200 x H200 x T1 mm
Origin : Japan
Material : Polyvinyl Chloride
Sheeting : 3M Reflective

**ANGULAR SIGN
TYPE 2**

Size : L200 x H200 x T1 mm
Origin : Japan
Material : Polyvinyl Chloride
Sheeting : 3M Reflective

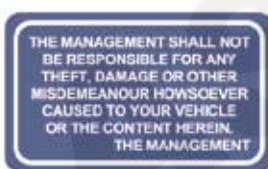
**SQUARE CONE**

Size : H1100 mm
Material : Plastic

All our signage uses 3M reflective sheeting. This is to make sure by using the best quality sticker enhance the highest safety level. All stickers are weather-proof with a life-span of approximately 2 to 7 years depending on the type and grade of sticker used. Customized signage services are available too.



SG74



SG75



SG78

SIGNAGE SIZES

SG01 - SG66, SG76, SG77 : 600 x 600 mm

SG70, SG71, SG74, SG75 : 600 x 450 mm

SG78 : 450 x 600 mm



SG76



SG77



S3-STAINLESS STEEL TROLLEY

H1100 mm with 4 lockable castor wheels

S1-GALVANISED SIGN POST FOR SOIL GROUND INSTALLATION

Size : 50 x 50 X 2000 mm (Post)

S2-GALVANISED SIGN POST

Size : 50 x 50 X 2000 mm (Post)
450 x 450 mm (Base)

S4-GALVANISED POST WITH BASE FOR CONCRETE GROUND INSTALLATION

Size : 50 x 50 X 2000 mm (Post)
200 x 200 mm (Base)



EXPANDABLE BARRICADE

Length : Expand up to 3500 mm
Height : 950 mm
Weight : 9.9 kg
Origin : Japan
Material : Aluminium (Criss-cross section)
 Rigid steel (2 main supports)

Descriptions

- Criss-cross aluminium of thickness 4.5mm, 2 main rigid steel support to maintain stability when stretch open
- Inter-lockable in between of barricade to barricade
- Easy storage with removable "leg"



PLASTIC CROWD BARRICADE

Size : L1980 x H1020 mm
Weight : 8.8 kg
Origin : Spain
Material : PP Copolymer Plastics

Descriptions

- UV protected to prevent colour fading under hot climate
- Inter-lockable in between of barricade to barricade
- Easy storage with 360° rotatable "leg"



STAINLESS STEEL BARRICADE

Size : L2050 x H1030 x Dia 50 mm
Origin : Japan
Material : Grade 316 Stainless Steel

Descriptions

- Inter-lockable of barricade to barricade
- Easy storage with removable "leg"
- Corrosion and maintenance free
- Lockable wheels

CRASH FLEXIBLE BARRICADE

Size : L2000 x H950 mm
Origin : Korea
Material : PP Copolymer Plastics

Descriptions

- Highly impact resistance
- Can withstand up to 40 km/h crash on and would not break
- Inter-connectable
- UV protected. Recommended for both indoor & outdoor usage



FOLDABLE BARRICADE

Size : W520 x H970 mm (Per Panel)
Origin : Korea
Material : Polymer Plastics

Descriptions

- Portable system
- Easily assembled in 5 seconds
- Easy storage with 1 removable panel
- Weatherproof with stainless steel hinges and joints



M BARRICAR

Size : (Barricar) H700 x T3 x Dia 150 mm
 (Crossbar) L1550 x T3 x Dia 25 mm
Origin : Japan
Material : Grade 316 Stainless Steel

Descriptions

- Fully adjustable system
- Cater for all types of cordoning off
- No restriction to angle and length
- Provide more stability when placed outdoor with weight stabilizer in barricar



WATER ABSORPTION BAG / TRAPEZIUM WALL SIGN / GLOW IN THE DARK Savelite

NIPON water absorption bag need to be in contact with water so they could expand. The product is commonly use as a perfect flood protection against water pipe burst or serious leakage. Also it acts as a defence to protect your properties from floods caused by the rain.

Made of jute and polymer material with having a thin layer of cotton/ non woven bag, internal with SAP super absorbent polymer, the bag is designed to absorb water.

Only 3 mins of absorption, the bag will maximize its absorption capacity of 20 kgs ($\pm 5\%$). This will be subject to the density of the water; having salt, oil, chemical in it... will reduce the absorption rate by up to 10%.

WATER ABSORPTION BAG

Size : L400 x B350 mm

Origin : Japan

Material : Non Woven/Cotton (Bax) SAP Super Absorption Polymer (Internal)

Weight : 300 grams



Trapezium wall sign was designed to save life of pedestrians. The product manufactured using high quality V-aluminium profile. It is laminated with 3M prismatic reflective sheeting (Yellow) on the external. Visibility can be up to 200 metres with light.

The wordings are recommended to be in black. Customised wordings service is available.

TRAPEZIUM WALL SIGN PREVENT HUMAN COLLISION

Size : W150 x H1100 mm

Origin : Japan

Material : Aluminium

Description

- Reflective sheeting by 3M



LUMINOUS Savelite Glow In The Dark

During an emergency, florescent light and emergency light batteries may fail.

Prior to complete darkness, the Savelite absorbs all lights from the surroundings. When in complete darkness, the Savelite luminous bright green will glow for 4 to 6 hours.



SAVELITE ON ALUMINIUM

Size : W100 x H250 mm

All NIPON construction products are comply to LTA requirements.

TRAFFIC ROBOT

Height : 1.8 M
Weight : 25 kg
Mechanism : Dual recoil
motorized arm



WORKZONE A-FRAME

Standard Size

WORKZONE SIGN

Size : 900 x 900mm
(Standard Road)
1200 x 1200 mm
(Expressway)
600 x 750 mm
(Lateral Shift Marker)

TRAFFIC LIGHT (WIRELESS SYSTEM)

- No Electrical (AC) Charging Required
- World's No. 1 Fully Wireless Traffic Light



REFLECTIVE DISC

Size : Dia 200 mm



CONE 900 PVC UNBREAKABLE

Size : H900 mm



CONE 700 PVC UNBREAKABLE

Size : H700 mm



CONE 700 HARD PLASTIC

Size : H700 mm



CONE RETRACTABLE

Size : H590 mm

EXTENSIBLE CONE BAR

Length : up to 2 metres



**NYLON VEST**

Free Size

**STRIP VEST**

Free Size

**COTTON VEST**

Free Size

**TRAFFIC GLOVE**

Free Size

**REFLECTIVE ARM BAND**

Size : L380 x H100 mm
 Material : PVC Florescent
 Colours : Florescent Green & Orange

**STOP & GO SIGN**

Size : L400 x W400 mm (Sign)
 1.5 M (Pole)

**SOLAR FLASHER TYPE 2**

Size : L285 x H100 x W100 mm
 80 LEDs (20 x 4 panels)

**MEASURING WHEEL**

Distance up to 10 km

**PORTABLE STOP & GO LIGHT**

Size : H400 x Dia 180 mm

**VARIABLE MESSAGE SIGN
VMS 1560-990**

Size : 1560 x 990 mm (LED Panel)

**FLASHING ARROW**

Size : L1200 x H600 mm
 Colour : Yellow
 No. of Lights : 15 circular holders
 No. of LEDs : 15 pieces (per light)
 Brightness : 12000 mcd / LEDs

BLINKING LIGHTS



**MINI SOLAR
AVIATION LAMP**

8 LEDs
Size : H100 x Dia 95 mm



**SOLAR
AVIATION LAMP**

16 LEDs
Size : H155 x Dia 148 mm



**FL 7001
BLINKER**

2 x 6 volts battery / LEDs



**FL 7200 SOLAR
BLINKER MAGNETIC BASE**

LEDs
Size : H100 x Dia 90 mm



**FL 7200.1
BLINKER MAGNETIC BASE**

12 - 24V / LEDs
Size : H135 x Dia 125 mm



**FL 7300
BLINKER MAGNETIC BASE**

230V / LEDs
Size : H140 x Dia 140 mm



**FL 7400 RECHARGEABLE
BLINKER (WORK ZONE)
MAGNETIC BASE**

12V / LEDs
24 hrs operation per charge



**FL 7005
BLINKER**

2 x 1.5 volts battery



**FL 7006
BLINKER**

2 x 1.5 volts battery



**FL 7006.1
SOLAR BLINKER**

Size : H90 x Dia 80 mm



**FL 7400.1
BLINKER MAGNETIC BASE**

2 x 1.5 volts battery / LEDs



**SOLAR FLASHER
TYPE 2**

Size : L285 x H100 x W100 mm
80 LEDs (20 x 4 panels)



**FL 7007
BLINKER MAGNETIC BASE**

Colours : Amber, Red, Green, Blue
Rechargeable battery type / LEDs



**FL 7011 RL
HAND BATON**

Size : L540 x Dia 40 mm



**FL 7011
(5 MODE MAGNET)**

Size : L370 x Dia 35 mm
5 different blink mode
Red, Green, LED Front Torch



**SECURIC
FLARE**

Size : L250 x Dia 55 mm
4 different blink mode
24 LEDs (12 Red / 12 Blue)



**REFLECTOR
ROTATING**

Size : 130 mm



**REFLECTOR
ROUND**

Size : 80 mm



**REFLECTOR
GLASS BEADS**

Size : 51 mm



**REFLECTOR
WINDMILL**

Size : 115 mm



**REFLECTOR
SOLAR**

Size : 105 x 35 mm



**REFLECTOR
RECTANGULAR**

Size : 100 x 60 mm



**REFLECTOR
TRIANGLE**

Size : 110 x 70 mm

WHEEL CLAMP



CC 2500 CAR / MOTORCYCLE

Size : 475 mm

Weight : 2.4 kg

Material : Cast Iron Powder Coated

Locking : Push Lock System

Description

- Able to clamp up to 245 mm tyres

CC 3500 TRUCK

Size : 510 mm

Weight : 2.8 kg

Material : Cast Iron Powder Coated

Locking : Push Lock System

Description

- Able to clamp Class 4 to trailer



ST 3200 CAR

Size : L650 x H360 x B355 mm

Weight : 9.5 kg

Material : Cast Iron Powder Coated

Locking : Padlock

Description

- Able to clamp up to 325 mm tyres



CLAMP HOLDER WITH LOCK STAINLESS STEEL

Fits both
CC2500 & CC3500

CONTAINER CLAMP LOCK

Size : 80 mm

Weight : 0.5 kg



SAFETY CONE WITH CLAMP SIGN

Size : H900 mm

Weight : 2.5 kg



WHEEL CHOCK / KERB CONNECTOR

WHEEL CHOCK 1

Size : L255 x W160 x H190 mm
 Origin : Japan
 Material : Natural Rubber
 Weight : 3.1 kg
 Usage : Class 3 Vehicles

WHEEL CHOCK 2

Size : L330 x W290 x H270 mm
 Origin : Japan
 Material : Natural Rubber
 Weight : 11.8 kg
 Usage : Class 4 - 5 / Lorries / Trailers



Wheel Chock 2

Wheel Chock 1

PLASTIC WHEEL CHOCK

Size : L210 x W145 x H115 mm
 Origin : Japan
 Material : Polymer Plastic
 Weight : 1 kg (2 chocks include rope)
 Usage : Class 3 / Class 4* Vehicles

**Vehicle must not be full loaded*



PVC WHEEL CHOCK WITH METAL HANDLE

Size : L280 x W200 x H190 mm
 Origin : Japan
 Handle Height : 880 mm
 Sign Plate : 265 x 300 mm

**Customised wording design service available.*



KERB CONNECTOR 1

Size : L600 x W300 x H100 mm
 Bolting Holes : 2 nos.

KERB CONNECTOR 2

Size : L600 x W370 x H150 mm
 Bolting Holes : 2 nos.

KERB CONNECTOR 3

Size : L600 x W415 x H200 mm
 Bolting Holes : 2 nos.

STREET MISC PRODUCTS

**SOLAR CURVE ALIGNMENT MARKER**

Size : 600 x 750 mm (Main Frame)
Origin : Japan
Material : Aluminium
No. of LEDs/MCD : 65 nos. / 8000 each
Frequency : Synchronise 5 rolls
 30 times full blinking
 per min (1 full blinking)
Base : 3M diamond reflective sheeting
Size : 280 x 280 x 15 mm (Solar Panel)
Solar Cell : 3V x 360mA
Battery : 2 nos. (3 x 2.5AH)

**SOLAR FLARE**

Size : W600 x H450 mm
 (Main Flare Body)
 W240 x 240 mm
 (Solar Panel)

Origin : Japan

Descriptions

- 24 hours operation
- Save lives
- Pre-warning to alert drivers
- Flashing LEDs
- Allow both internal & external usage

**SPEED TRACKER**

Size : H720 x L600 x T180 mm
Origin : Japan

Descriptions

- Using 230 volts
- Speed limits can be adjust up/down
- Available in KMH or MPH with visibility up to 300 metres
- Built-in radar

**MEGAPHONE 1**

Size : Dia 225 x 343 mm
Weight : 1.02 kg

Descriptions

- Approx. 8 hours power duration
- Speaking, Siren, Whistle and Fog Horn

**PORTABLE ROAD HUMPS**

Size : L3000 x W230 x H50 mm
Origin : Japan
Weight : 13.5 kg

**AUTO CAR-LOT RESERVE**

Size : L330 x W430 x H90 mm
Origin : Japan
Weight : 13.5 kg
Upright Height : 410 mm
Battery : 1.5 Volts D size x 4 pieces
Operating Timing : 3 - 4 sec
Operating Temp : 20 - 45°C

Foam Protex is normally use in industrial premises to reduce human accident.

With soft material compound, the foam is able to cut down human injury by 90% and also reduce the damage to the racks or wall.

It's made of soft polyurethane that can take high impact. Suitable for both indoor and outdoor areas.

Prominent yellow and black colours for safety visibility.

FOAM PROTEX

Size : L1040 mm

Origin : Japan

Material : Polyurethane

Usages

- Low racking system
- Low ceiling at staircase
- Low sidewall, etc

EDGE PROTECTOR

Size : 58 x 58 x 10 mm (End piece)
34 x 34 x 10 mm (Centre piece)
L2000 mm (Centre piece)

Origin : Japan

Material : Soft Polymer Resin



BEAM PROTECTOR TYPE 1

Size : H453 x D165 x W160 x T4.5 mm

Origin : Japan

Material : Polymer Plastic

Fitting Slot : 90 x 70 mm

Descriptions

- Reduce damages on I-beam
- Able to absorb 80% impact force



INSPECTION MIRROR



Portable, lightweight and user friendly. Able to view 4 sides of a under-carriage of vehicle, truck and etc. The product is made from polymer plastic. It reduces the breakage rate. Handle is made from aluminium with extendable parts.

Mirror made of acrylic plastic. Breakage resistance. No distortion and is 100% clear.

INSPECTION MIRROR LIGHT WEIGHT

Size : 770 mm (Handle)

Dia 325 mm (Mirror)

Origin : Japan

Supply : includes 1 piece torchlight +
castor wheels (3 nos.)



INSPECTION MIRROR STAINLESS STEEL

Size : L370 x B300 x H102 mm (Mirror)
1205 mm (Handle)

Origin : Japan

Supply : includes 1 piece mirror & LED
lamp + castor wheels (4 nos.)

Able to view side as well as middle section of a under-carriage of vehicle, truck and etc. The product is made solely from stainless steel material. It reduces the rate of corrosion.

Mirror made from float mirror. No distortion and is 100% clear and 150% brighter than normal mirror. Brightest torch pack is by using LEDs. 30 pieces LEDs are built in the light.

Able to view TOP and BOTTOM of a under-carriage vehicle, truck and etc.

Using aluminium as the main frame, it provides the highest level of stability when holding by hand. The mirror is produced with super durable thin acrylic... much higher grade than normal acrylic.



SKYVIEW INSPECTION MIRROR (HANDHELD)

Size : 1170 mm (Handle)

Dia 160 mm (Mirror)

Origin : Japan



ANTI-TERRORIST TYRE PUNCTURE DEVICE

Size : L8 metres
 Origin : Japan
 Material : Aluminium Alloy (Spike)
 Weight : 6.4 kg
 Number of Spike : 190 pieces

**ANTI-TRAFFIC SPIKE SYSTEM**

Size : H63 x L914 x W598 mm
 (Main & End Sections - Hump)
 H115 mm (Spike)
 Origin : USA
 Material : Stainless Steel
 Weight : 60 kg

**MD 100 METAL DETECTOR**

Size : L410 x H45 x W85 mm
 Origin : Japan
 Weight : 400 gm
 Voltage : DC9V

**SECURITY SKYNET**

Origin : Australia
 Material : Grade 316 Stainless Steel
 Powder coating with high temperature hardening with 10 years warranty

MISCELLANEOUS PRODUCTS

StatiqAir Systems reduce the fine dust concentration in the immediate vicinity. 30% of the fine dust can be captured in outdoor areas, 80% in indoor areas.

Fine dust inhalation is hazardous to health. When inhaled the small airborne particles end up in the lungs.

STATIQAIR SYSTEMS

Power Supply : 230V / 110V
 Low Power Consumption : 18 Watt
 Weight : 35 kg

**NOTICE BOARD**

Size : Customized
 Aluminium with Sliding Glass

**UMBRELLA SLEEVE DISPENSER**

Size : L300 x H780 x W210 mm
 L340 x W250 mm (Base)
 Origin : Japan
 Material : Stainless Steel





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