

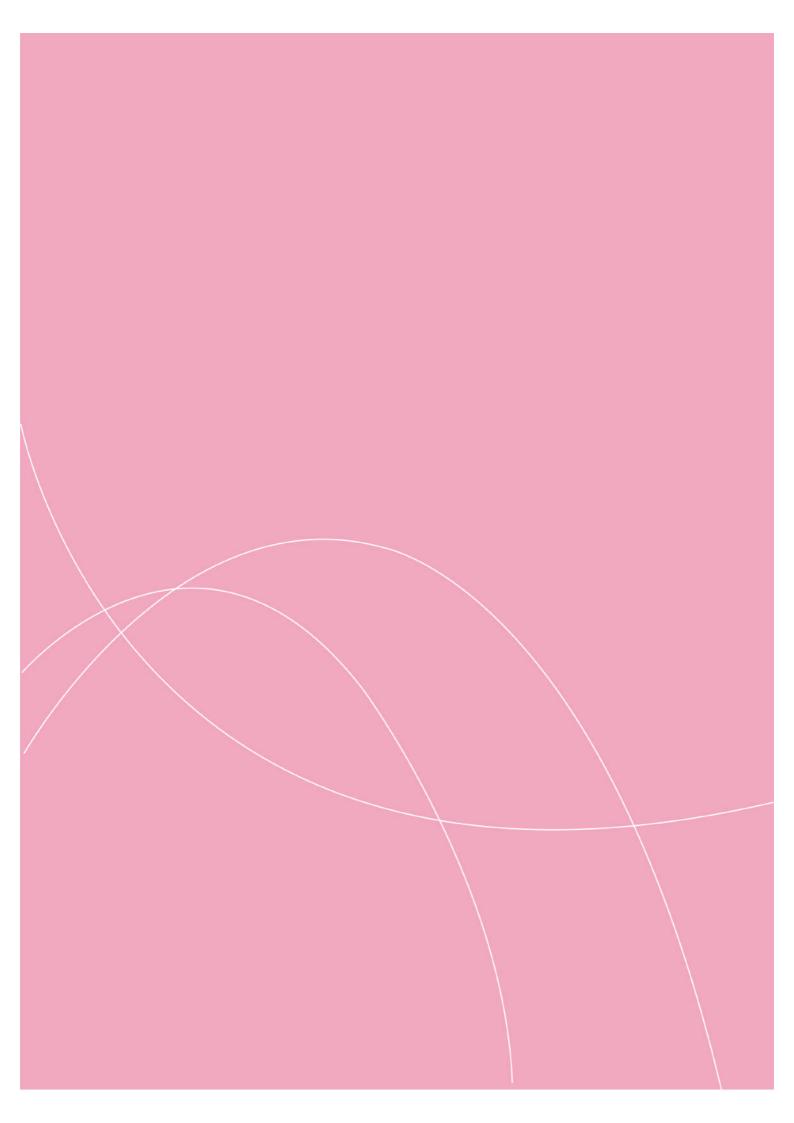


**RUBBER WORKS** 

**ROAD SAFETY** 

**GREEN SUN** 

SUN RUBBER CO., LTD SUN ROAD SAFETY TECH. CO., LTD



### **ABOUT SR**









Sun Rubber Works Co. Ltd. was founded in 1967. We supply a wide range of industrial rubber products including rubber cylinder rollers, packing products, pads, oil seals, sander wheels and 4-sided/Moulder rubber rollers which contain precision rollers, electronics, office machines, plastic bags, sealing machines, expansion rollers & roller attachments and even large paper mill rollers. Our packing products consist of oilrings and engineering packing products such as track pads, hull materials for ships, bridge and highway crash cushions and equipment for hydraulic (thermal) power plants.

In 1990, we've successfully developed and patented a product, the Sun Sander Wheel, a revolutionary product for polishing metal, which can be used to polish golf balls, bathroom faucet handles, water heating equipment accessories, lock accessories, lamps, metal furniture pedestals, hand tools and hardware, and which are sold quite well in Taiwan, China and Southeast Asia

With the aim of innovation and improvement, Sun Rubber Works Co. Ltd. Has continuously devoted itself to researching and to manufacturing rubber products. The quality of our products and services are accepted and appreciated by our customers and peers. We have imported a complete outfit of machinery to elevate our production capacity. Moreover, we have also obtained the patents for our products in China, Taiwan, America, Germany and Australia, along with ISO certification. We have been not only researching and developing new products according to our customers' needs, but also maintaining a collaborative relationship with academic and research institutions in terms of technical development.

1997, Sun Rubber Works Co. Ltd. has transformed from being a supplier of traditional industrial machinery spare parts to Sun Road Safety Tech. Co., Ltd, which supplies many facilities for traffic safety, parking protection and storage anti-collision. People are paying more and more attention to the safety in their surroundings today. Supplying high-performance safety products with environmental protection, simple design, reflective warning, and shockproof structure is quite helpful and effective for total security and aesthetic upgrade of road constructions, public area of government agencies, schools, companies, factories, parks, and residential communities.





Sun Rubber Works Co. Ltd. has not only companies and factories in Taiwan but also production lines in ShekPai Town and HouJu Town, Dong- guan City, Guang Dong Province in China. There are two liaison offices in charge of the sales operations in Shanghai. We have distributors throughout the country. We also cooperate with suppliers in China to ensure a stable procurement and a contracting center to control product quality strictly so they will manufacture under license. We can manage order lists directly to expand product chains so that we can have established a substantive market share in the Middle East, the Phillippines, India, and Australia in recent years.

Recently, our President Shin-Min Chen has devoted himself to the classification of waste reduction and recycling and firmly invested tens of millions of dollars as R&D funds in rubber waste processing so as to enhance the high-value engineering of traditional industries with the control technology for rubber and plastic alloys including rubber ground tiles, parking curbs, corner guards, formworks of traffic islands and pavements, industrial reusable pallets, environment-friendly artificial marble stones, recyclable grass' barber and rubber wall tiles, which were awarded SBIR (Small Business Innovation Research) Phase II promoting program in 2007 & SBIR Phase II+ in 2009 with millions of dollars in government project grants for two consecutive years. We have successfully produced the "Green Plate" with high quality, durability and artistic design, which has many advantages such as thermal and sound insulation, rapid installation, artistic design, Nano surface, dust pollution prevention and elimination of moss. This product has gained access to the building materials industry and construction works.





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## METAL ROLLER



High Pressure Roller



Sanding Roller



## PRINT ROLLER



Conveyor Roller



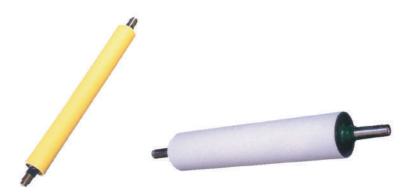
Paper Feed Roller



Paper Feed Roller



Pinch Roller



**Print Roller** 

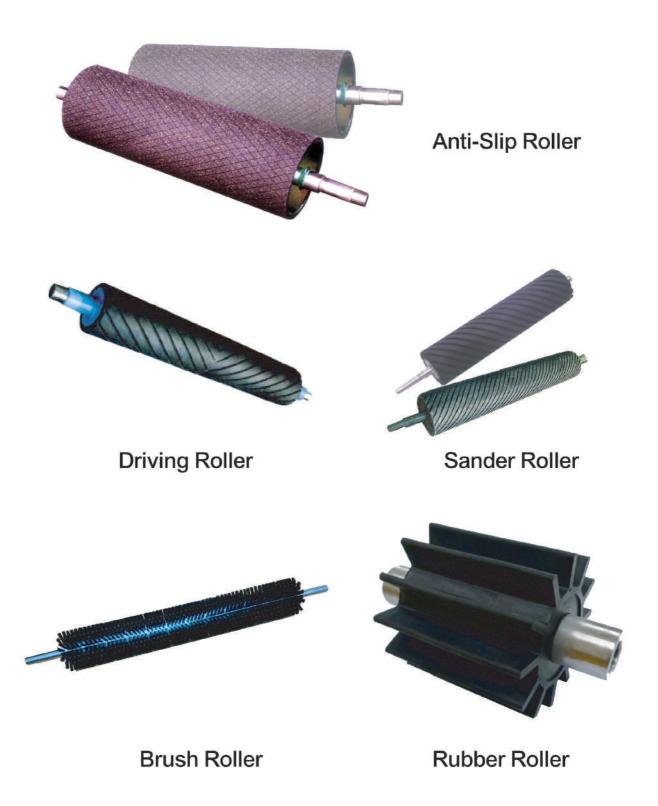
## TEXTILE ROLLER



**Coating Roller** 

Pinch Roller

### ANTI-SLIP/ SANDING/ SANDING ROLLER



## SILICONE ROLLER



## Silicone Roller



Pinch Roller



Silicone Roller

#### RUBBER WORKS

Size tolerance ±5%

### RUBBER CASTER WHEEL

100 ∮ X50mm iron plate145X115X100mm



**Rront Wheel Ront** 

**Rront Wheel Side** 



**Hind Wheel Front** 

**Hind Wheel Side** 

R-0-201000-2 whole set90X40mm § 50mmX20mm Iron plate30X80mm



## SANDER WHEEL/POLISHER WHEEL



### RUBBER WORKS

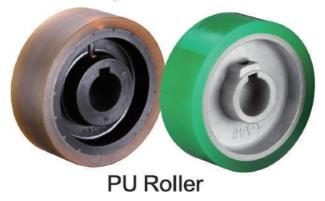
## SANDER WHEEL



Taiwan Patent No.: New No. 129128

### 4 SIDES MOULDER ROLLER

## Woodwork Machinery 4-side Planer Rubber Roller



## Polisher Rear Wheel



Guide Roller

### GUIDE WHEEL/CENTRIFUGAL WHEEL/ ALUMINUM CORE ROLLER





Silicone Pad/Seal Ring

Silicone Stripe

Thermally Conductive Silicone Film



Silicone Parts



Silicone Accessories



Miscellaneos Items



Silicone Envelope



**PU Seal** 



**Insulation Parts** 



Oil Seal for Car Chassis



**O-Ring** 



Mechanical Seal



**Pad** 





### RUBBER CUP WAD/RUBBER SETS/SILICONE COVERS FOR MICROWAVE

Rubber cup wad / lid, silicone covers for microwave

Character

Non-toxic, non-slip, artistic, durable, safe, environment-friendly Application

Mouthwash cup wads, tea cup wads, mug cup wads, microwave covers, food dust covers, refrigerator fresh covers, etc.

Applicable Temperature

Rubber - 10°C ~ 95°C

Silicone - 35°C ~ 200°C

Customizable according to the demanded quantity of each enterprise

(logo/text pattern/color/size)



Rubber Cup Wad

Rubber Cup Sets

Silicone Covers for Microwave

#### RUBBER WORKS

### RUBBER SHEET SERIES



### Horizontal rubber plate

R-6-000008
Thickness 3mm/5mm
Customizable according to the demanded quantity of each enterprise

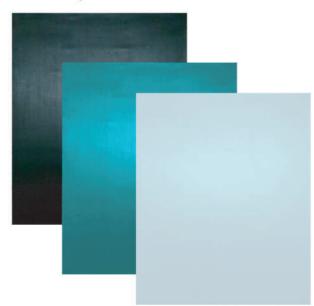
#### Roll cloth thorn skin

#### C0248

Thickness 3mm/5mm
Customizable according to the demanded quantity of each enterprise







#### **Rubber Sheet Series**

Black/green/white Thickness 5mm

Customizable according to the demanded quantity of each enterprise

Size tolerance ±5%

### CORNER GUARDS













CG-0-01-01 CG-0-01-02 CG-0-01-03 CG-1-01-04 CG-1-01-05 CG-0-02-01 CG-0-02-02 CG-0-02-03 CG-1-02-04 CG-1-02-05

CG-0-00-01 CG-0-00-02 CG-0-00-03 CG-1-00-04 CG-1-00-05

**Curved Corner Guard** 

CG-2-01

845X170X100mm

Special colour MOQ requirement 88x88x552mm 88x88x890mm 88x88x1200mm

Corner Guard Black/Yellow CG-90 B/Y 86X86X900mm CG-120 B/Y



Plastic Color Stripe Fluorescent Color Stripe Corner Guard Corner Guard (With aluminum plate inside) **CG-98Y** 86X86X900mm **CG-99Y** 

86X86X1200mm

**DIY Creative** 

ACG-0-01

**Bamboo Creative Corner Guard** 

**CGB-01** 

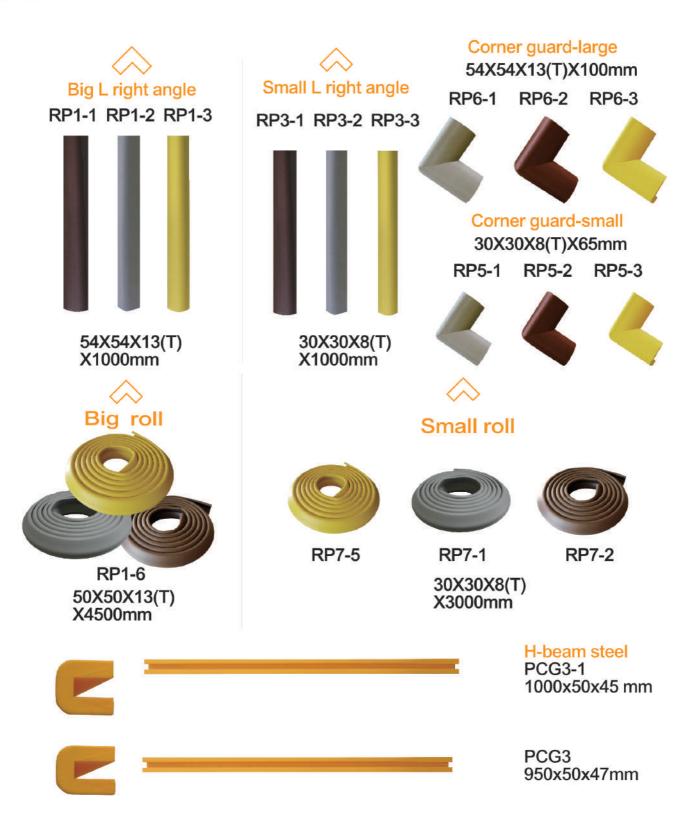
120X120X880mm 135X135X900mm





Size tolerance ±5%

### FOAMING CORNER GUARD



### CORNER GUARD

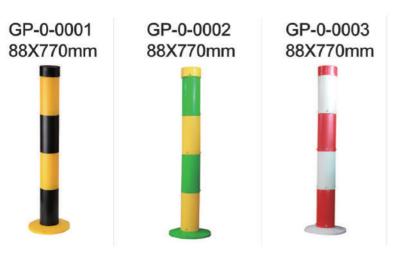


Size tolerance ±5%

Taiwan Patent: No.M246355

## FLEXIBLE BOLLARD(ROAD FLEXIBLE DELINEATOR)

## **Built-up Warning Bollard**

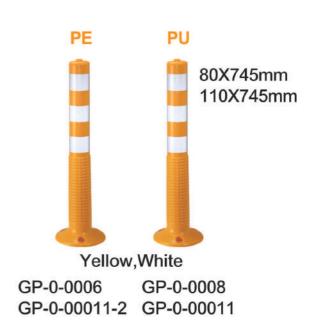


Monkey Shape 88X770mm

Color ALL colors available Black,Yellow Yellow,Green White,Red

### PE/PU Flexible Bollard





## PARKING CURBS (PARKING BUMPER/WHEEL STOPS)

Rubber Parking Curb (In-line)

SP-02-00 560X160X110mm



**Aluminum Alloy Parking Curb** 

SP-04-00(Silver) SP-04-001(Yellow) 550X120X105mm



**Aluminum Alloy Parking Curb** 

SP-04-00-4(Silver) SP-04-00-5(Black) 570X110X113mm



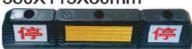
Rubber Parking Curb (STOP-STOP)

SP-02-00-1 471X125X85mm



Rubber Parking Curb (STOP-STOP)(Sports Car)

SP-02-00-2 580X115X80mm



Rubber Parking Curb (Double Head Cover)

SP-02-011 505X130X130mm

Special color
Have minimum order quantity



Nylon Parking Curb (Special For Sports Car)

SP-05-00-1 500X100X65mm



Rubber Parking Curb (STOP)

SP-02-022 520X160X110mm



**PVC Parking Curb** 

SP-01-60 600X140X120mm



PE Parking Curb

SP-01-00 550X135X120mm



Rubber Parking Curb(Long type)

SP-186

1820X145X100mm

Size tolerance ±5%

### Wheel Chocks



Wheel Chocks Material:PVC MPB-01-3 232X175X119 mm



Wheel Chocks Material:PVC MPB-01-7 265X270X200mm



Wheel Chocks Material:Rubber MPB-01-4 245X175X120mm



Wheel Chocks Material:EVA MPB-01-1 232X175X119 mm

### Black Warrior Wheel Chocks MPM-45-01 450X160mm(One group/2 pcs)





Special colour MOQ requirement





Wheel Chocks Material:Rubber MPB-01-6 265X125X180 mm

### RUBBER DOCK BUMPER



Back Lateral view Color

Black

SPM-0-0001 100X100X1000mm SMP-0-0002 150X130X1008mm

2-hole type SPM-0-00 440x245x100mm



3-hole type SPM-0-0012 800X250X110mm



6-hole type SPM-0-0011 600X250X60mm



PU crash plate **RP-05** 900X300X25mm











Rubber Strike-preventing Board SPM-0-0017 990X198X85mm



Rubber Strike-preventing Board SPM-0-0037 990X190X50mm



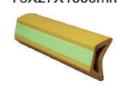
Rubber Strike-preventing Board WP-250 980X245X35mm



Rubber Strike-preventing Board WP-200 1000X200X36mm



WP-01 75X27X1000mm







## SPEED HUMPS(SPEED BUMPERS)



SPEED HUMPS (SPEED BREAKER)(medium)

SD-02-A 308X500X50mm



SD-01-A 500X500X50mm SD-06-A-2 500X500X35mm SD-05-A-2 500X500X25mm



Three grooves



### SPEED HUMPS (SPEED BREAKER) (small)

SD-03-A 134X215X25mm

New Speed Humps (7-paddle) SD-08-A-1 134X988X25mm







New Speed Humps (big) Twill integrated molding

SD-09-A 1000X200X30mm

New Speed Humps (medium) Twill integrated molding

SD-09-B 1000X150X30mm

New Speed Humps (small) Twill integrated molding

SD-09-C 1000X100X20mm

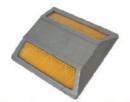
## (RAISED) REFLECTIVE PAVEMENT MARKERS



Plastic nail-in LRM06-1 107x104x18mm



Plastic nail-in LRM06-2 107x104x18mm



Aluminum alloy fillet RS-1-03 100x100x19mm



Aluminum alloy fillet RS-1-07 100x135x23mm



Plastic fillet RM-0-00 100x104x18mm



Plastic fillet LRM-07 100X104X18mm



Aluminum alloy horseshoe RS-570 124.5X145X36mm



Aluminum alloy horseshoe RS-571 124X125X41mm

Solar energy LED Pavement Markers SR-01-01 100x55mm



Rubber fillet LRM01 104x104x30mm Yellow



360° Reflective Pavement Markers (Cat eye)

CE-0-000001 / CE-0-000002

Diameter: 10cm White & Yellow



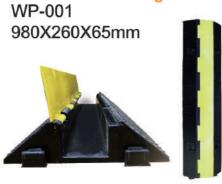
Rubber fillet LRM02 104x104x18mm Yellow



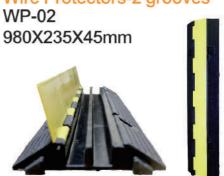
Size tolerance ±5%

### WIRE PROTECTORS

### Wire Protectors-1 groove

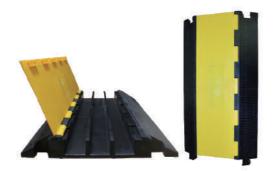


Wire Protectors-2 grooves



Wire Protectors-3 grooves

WP-03 910X505X68mm



Wire Protectors-5 grooves WP-05

WP-05 900X500X50mm





Fixed Wire Protectors-1 groove SD-04-A-2 995X147X25mm

#### ROAD LIGHT REFLECTION MARK

## (Arbitrary 2 color selection of road reflector)

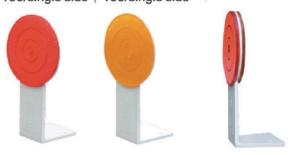
#### Adjustable

RS-0-000001 RS-0-000002 RS-0-000003 \$\phi\$ 100/two sides \$\phi\$ 100/single side \$\phi\$ 100/single side



#### **Immovable** 185mmX \$ 100

RS-0-000004 RS-0-000005 RS-0-000006 



#### 205mmX ∮ 118 (zigzag)

**RS08 RS07** 



RS08B



PP Roadside Reflector PU Roadside Reflector PU Roadside Reflector PP Roadside Reflector (diagonal) (diagonal)

> **RS011** 205mmX ∮ 115

RS012 211mmX of 125



PP Roadside Reflector (diagonal+zigzag)

RS013 205mmX ∮ 115



#### PU Roadside Reflector

RS014 265mmX ∮ 155



#### U-shaped Duralumin Roadside Reflector

(single side/two sides) ∮ 100 NRS-10A

NRS-10S



## U-shaped Duralumin Roadside Reflector

(with two screw holes) ∮ 100 NRS-10U





Size tolerance ±5%

### ROAD LIGHT REFLECTION MARK







#### 2-circle Reply Type Reflection Mark

TA-2 15X30CM

Material: PE Flexible delineator post

+ PE Black Plate 10cm Round Reflector

#### 3-circle Reply Type Reflection Mark

TA-3 15X40CM

Material: PE Flexible delineator post

+ PE Black Plate

10cm Round Reflector



#### 9-circle Reply Type Reflection Mark

TA-9 40X40CM

Material: PE Flexible delineator post

+ PE Black Plate

10cm Round Reflector



#### Danger 3+ Follow 18 Reply Type Reflection Mark

TA-10

Material: PE Flexible delineator post

+ PE Black Plate

10cm Round Reflector

### **• TRAFFIC SIGN BOARD**



Words can be customised

Size tolerance ±5%

### CONVEX MIRROR

### Convex Mirror(Square)



60,80,100cm



### Convex Mirror(Round shape)



No.	Item	Size (CM)
1000000000	(February 1997)	
PC30	PC Indoor convex mirror with ABS back	30
PC45	PC Indoor convex mirror with galvanized back	45
PC60	PC convex mirror unibody	60
PC80	PC convex mirror unibody	80
PC100	PC convex mirror unibody	100
SM-48-0001	PC convex mirror unibody	45
SM-80-0001	Stainless Convex mirror SECC back	80
SM-80-0002	Double-side stainless convex mirror	80
SM-60-0001	Stainless Convex mirror SECC back	60
SM-60-0002	Double-side stainless convex mirror	60
SM-60-0003	Indoor convex mirror stainless	60
PCZ60	PC60 Indoor convex mirror with galvanized back	60
PCZ80	PC80 Convex mirror with galvanized back	80
PCZ100	PC100 Convex mirror with galvanized back	100
SM-100-0001	Convex mirror with stainless SECC back	100
SM-100-0002	Double-side stainless	100
SM-45	Square stainless galvanized back	45*60
PCZ-80	Square stainless galvanized back	60*80

Size tolerance ±5%

Guardrail Guide Reflector

RS-0-000008 850X150mm

Anti-collision barrel CP-01

450X620 × 1000 m m

# Single side water-fillable Jersey barrier

S-00-001 1000X460X810mm Yellow/blue/green/orange

# Type B Guardian Fence PH-05

1800X1800mm

Stone wheel H-1

215x245x120mm

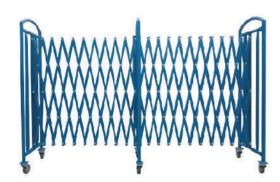












Mobile Retractable Fence with Wheel PH-06 6M/8M/10M



Queue Fence GP-1-0012 6M/8M/10M





Plastic Fixed Bollard GP-0-0011 65X360X960mm







Size tolerance ±5%

## TRAFFIC CONE BAR/TRAFFIC CONE

#### Adjustable Traffic Cone Bar

LK-0-000001 Length: 2M

(Retractable from 1M to 2M)

#### Fixed Traffic Cone Bar

LK-0-000002 Length: 2M





**PVC Mini Traffic Cone** 

C0222-02 C0222-01

450mm 300mm



PE Traffic Cone

TC-0-000001

700mm



**Traffic Cone Holder** 

TC04

360X360mm



C0222-03

**PVC Traffic Cone** 

TC-0-000003

Green/750mm

LK-1-001 Red and White LK-1-002 Yellow and White

C0222-04 Orange/700mm Blue/750mm







Size tolerance ±5%

### • HELMET/STRING FLAG/BARRICADE TAPE/INDOOR CAUTION BOARD



Color white/red/blue/yellow/orange



Size tolerance ±5%

### WARNING LIGHT

### Red/blue/ yellow/green



Continuous Use of 400

Battery: Two D batteries

Small LED Magnetic Warning Light LED05



Lamp Body Diameter: 9cm Lamp Body Diameter: 9cm Auto sensitive illumination Battery: Two AA batteries Characteristic: it can stick to any metal object with the magnet

Solar Energy Warning Light (Small magnetic) SLW1-1



Lamp Body Diameter: 9cm Standard Specification: Auto sensitive illumination Impact-resistant Surface **Auto Charging** 

#### Medium LED Warning Light TSP-0-0001

hours



Large LED Warning Light TWL-10



Lamp Body Diameter: 16cm Standard Specification: Auto sensitive illumination Impact-resistant Surface Voltage: 110v/220v/24v/12v

Solar Energy Warning Light SLW1-1



Lamp Body Diameter: 11cm Standard Specification: Auto sensitive illumination Impact-resistant Surface **Auto Charging** 





#### Solar Power Warning Light Includes Tripod

BWL-05 Height: 100cm (The tripod is not open) Advantages: Auto illumination in the nighttime Lamp body of impact-resistant and shockproof plastic surface



#### Warning Light Includes Tripod

BWL-04 Height: 120cm (The tripod is not open) Voltage: 110V/220V



#### **LED Flashing Warning** Light with Storage Battery BLWL-01

Type: LED warning light of ultra-high brightness Advantages: 30 LED red I ights and 30 LED blue lights

Total: 60 lights

Continuous use of 60 hours

Voltage: 110V

Don't charge over 6 hours



#### LED Flashing Warning Light with Storage Battery

BWL-01 120cm Type: LED warning light of

ultra-high brightness Advantages: Auto sensitive

illumination

Continuous use of 60 hours

Voltage: 110V

Don't charge over 6 hours

Size tolerance ±5%

### TRAFFIC BATON/SAFETY VEST/TACTILE WALKING SURFACE INDICATORS

Traffic Baton(2-stage) C0249-02



1 C batteries\*2PC flashing / fixed light

LED canvas direction indication light TSB-0-00-01



Specification: 50cm(H)\*100cm(L) flashing / fixed light / marquee light

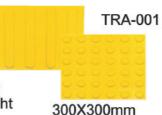
Voltage: 12V / 3 C batteries

Traffic Baton(3-stage) C0249-01



400X500mm flashing / fixed light / marquee light (Charging by hand) Tactile walking surface indicators

TRA-002



Traffic Baton(Magnetic) C0249



260mm Illumination/magnet/ fixed light/flicker (Charging by hand)

Reflective sleeves RT-0-01 Nylon RT-0-02 Mesh





Environment-friendly RJ-0-00



Velcro-type RJ-0-01



Zipper-type RJ-0-04



Traffic Police RJ-0-0003



Guard-type RJ-0-05



Japanese V-type RJ-0-0001



LED-type LJ-104



No Internet V-type RJ-0-06



Tight-type RJ-0-07



RJ-0-08



Reflective raincoat RJ-1-01 Yellow RJ-1-02 Blue

Size tolerance ±5%

### PARKING LOCK

### **Parking Lock**

RF-0-0001

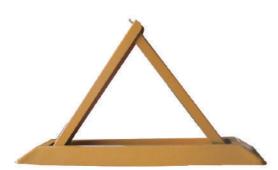
500X580X360mm



# Folding Parking Triangular Metal Lock

RF-0-0002

700X220X400mm



### **Bicycle Stand**

BF-01

560X190X315mm



### Remote Control Electronic

**Private Parking Lock** 

RF-0-0003

470x460x70mm



Size tolerance ±5%

### BARRIER(FIXED/MOVABLE)



Board Barrier AB-03(3 feet) AB-04(4 feet)





Movable Traffic Barrier (Thick tube) BD-127

1275X955mm



Movable Traffic Barrier (Thin tube) H01(1200X1000mm) H02(900X1000mm)



Movable Traffic Barrier (Square) CB7002 890X890mm



Movable Traffic Barrier(Creative) H04 1200X1000mm Mezzanine 1200X430X18



1



Movable Traffic Barrier (Stainless steel) BD-130 1200X940mm

Size tolerance ±5%

### OTHER SERIES



**Car Steering Wheel Covers** HC-0-00 180X125X265 mm



Triangle reflective car warning signs TSB-0-00-03 430X430X390mm



Noise Reducing Earmuffs HC-0-01/HC-2-02









**Bathroom** 

Movable toilet
HC-3-01 Squatting
HC-3-02 Standing
HC-3-03 Shower
HC-3-04 Squatting+shower HC-4-00 Squatting/sitting



Face mask HC-1-01/HC-1-02

### **Outdoor safety**

Playground rubber floor tiles mat





Size tolerance ±5%

### OTHER SERIES



Anti-glare board

SW-0-00 915X225X87mm



Anti-glare board

SW-0-01 900X200mm

#### Rebar safety cap

CDH-345/CDH-678 3/8" .4/8" .5/8" (Share) 6/8" .7/8" .8/8" (Share) 9/8" .10/8" (Share) 11/8" .12/8" (Share)



#### Golf Yards

OP-01

white/red/blue/yellow





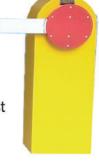
Without remote control host



### Barrier gate (straight arm)

RF-0-01

Without remote control host





Buffer Pad(For agricultural machinery)

SPM-0-0031 670X630X110mm

660X375X110mm



Halogen Light (Portable)

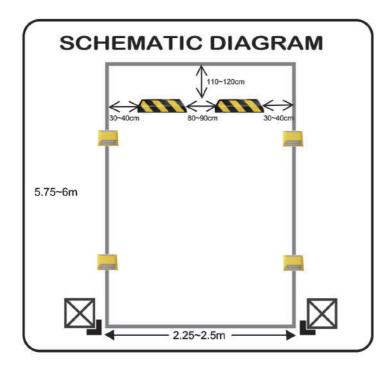
RC-0-01 500W/2M



Halogen Light RC-0-02

500W/2M

### PARKING SPACE COMBINE BAG



Two L corner guards



Two rubber parking curbs



**Four Reflective Pavement Markers** 



### Corner guards

88X88X552mm CG-0-00-01 Black + yellow CG-0-00-02 Yellow + green CG-0-00-03 White + red

### Reflective Pavement Markers

LRM02 104X104X18mm yellow

### **Rubber Parking Curb**

SP-02-01 500X130X130mm







#### 600X400X6mm

RPCS-07



395X200X15mm

RPA-01



400X197X32mm

RPR-01



405X207X32mm

RPP-01



620X240X28mm



RPCS-02-00



RPCS-02-01



RPCS-02-02



RPCS-02-03



RPCS-02-04



RPCS-02-05

### 630X240X30mm



RPCS-03-00



RPCS-03-01



RPCS-03-02



RPCS-03-03



RPCS-03-04



RPCS-03-05

### GREEN SUN

### **GREEN SUN Physical Property Specifications Form**

Test Item	Testing Method	Unit	Standard Specification
Hardness	ASTM D412	Shore A	≥85
Ultimate Tensile Strength	ASTM D412	Kgf/cm2	≥75
Elongation rate	ASTM D412	%	≥55
Impact Strength(r.t.)	ASTM D256	J/M	≥200
Impact Strength(-20°€)	ASTM D256	J/M	≥150
Tear Strength	ASTM D624	Kgf/cm2	>30
Specific Gravity 23/23°ℂ	ASTM D792	140	<1.25
Thermal Shrinkage Rate	80°C 6hrs	%	<0.5
Heat Aging	370	168hrs	No cracks or deformation or color distortion in visual inspection
Flexural Strength	ASTM D790	Kgf/cm2	>80
Thermal Conductivity	CNS 7333	w/m°C	Green Sun Plate <0.2 Composite double layer <0.12
Direct Screw Withdraw Screw #10	ASTM D1037 Screw #10	Kgf	>100
Weatherability	JIS D0205	300hrs	Coated with protective films- Chromatic aberration grade 3—4 Coated without protective films- Chromatic aberration grade 3—4

#### Outer wall material of the lanes

- It can legibly mark.
- · Colors and their arrangement can be customized landscape architecture
- Recycled rubber and plastic material
- · Easy to maintain, excellent anti-foul
- It can be applied on the walls of lanes everywhere to avoid damages to the vehicle.







### GREEN SUN Prefabricated Homes



#### Features:

1.Structure:

light-gauge steel frame\* calcium silicate 2.Design:

uses steel construction with calcium silicate board for wall construction and beautification of exteriors utilizing green plate

3.0utside dimension:

187cm(Width), 185cm(Height),273cm (Front Height), 258cm(Rear Height)

4.Inner space:

37.44 square feet (1.04 Taiwanese ping)

5. Specifications:

A.Roof: painted corrugated sheet B.Skeleton frame: light-gauge steel

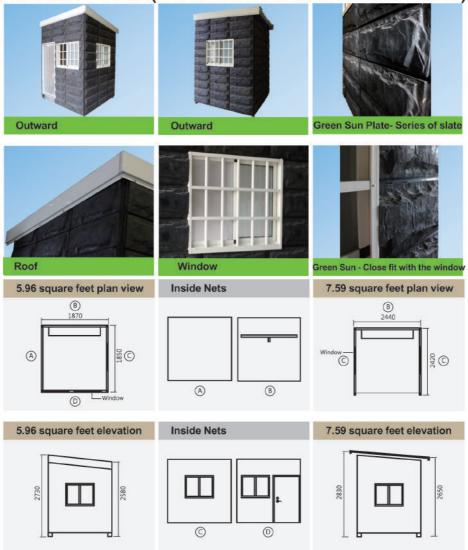
frame

C.Wallboard: calcium silicate D.Floor: Embossed plate

### Applications:

- 1. Construction site
- 2. Guardhouse
- 3. Farm tool storage room
- 4. Resort cabin
- 5. Ticket window
- 6. Cafeteria
- 7. Outdoor storeroom
- 8. Temporary housingarea
- 9. Betel nut stand
- 10. Toll booths (parking lot, gas station, road)

## 5.96 SQUARE FEET (6 SQUARE TAIWANESE FEET)



## 7.59 SQUARE FEET (8 SQUARE TAIWANESE FEET)



## SOUND INSULATION WALL / RIVER EMBANKMENT / FENCE SEA EMBANKMENT LANDSCAPE GREEN BUILDING MATERIAL



**Decorate flowerbed** 



**Embellish wall** 



Sound insulation

With soundproof cotton

More effective

Flexible combination of color patterns

Quick to tear apart and to install

High weather insulation quality,

No moss growing





### Green building toll booths

Noticeable sign

Can prevent collision and damage to vehicles and people.

Customized pattern design

Stereoscopic exterior appearance, customized size





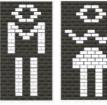






#### **GREEN PLATE**

### • GREEN BUILDING GUARDHOUSES, TOILETS





Flexible combination of many colors Rapid construction, cost-saving Sound and thermal insulation effect Acid and alkali resistance, long service life











#### REFURBISHMENT OF OLD HOUSES, RENOVATION, AND THERMAL INSULATION ON THE **OUTWARD APPEARANCE OF CONTAINER HOUSES AND METAL HOUSES**



Suitable for fast refurbishment of old buildings in the city Direct construction without removal of original walls Rapid construction, a significant effect







#### A comprehensive evaluation of the comparative form of materials

Evaluation  Categories of materials	Installation	Durability	Weather-resistance	Maintenance	Safety	Sound	Thermal insulation	Sound absorption	Installation cost	UV resistance	Traffic views	Pressure-free	Use performance	Green Building Material Certificate
Sheet metal	0	0	0	0	Δ	0	Δ	Δ	0	0	0	Δ	0	Δ
Cement board	Δ	众	A	Δ	Δ	A	0	Δ	☆	0	0	0	0	Δ
Resin board	0	$\triangle$	Δ	Δ	0	Δ	0	Δ	Δ	Δ	☆	*	Δ	Δ
Green Sun (Recycled rubber plate)	☆	☆	À	A	☆	☆	Δ	☆	À	Δ	۵	☆	☆	Δ

☆: Good O: Acceptable Δ: Bad







#### Toxicity Characteristic Leaching Procedure (TCLP)

Item	Testing Standard mg/L	Result		
T-Hg	0.005	Qualified		
Cd	0.3	Qualified		
Pb	0.3	Qualified		
As	0.3	Qualified		
Cr+6	1.5	Qualified		
Ag	0.05	Qualified		
Cu	0.15	Qualified		

<sup>\*</sup> Performance testing was conducted through the Summit Environmental Technologies Co. Ltd.' s Green Building Material Testing and standard methods based on the Environmental Protection Administration of the Executive Yuan and relevant agencies.

#### Asbestos Identification & Radioactive Measurement

Method	Result
NIEA R401.21T	Non-detected
CNS 13970	(The item contains no asbestos.)
Thermo FHT 40 NBR	Non-detected
Radioactive Measurement	(<0.2μSV/h The item contains not radioactive rays)
	NIEA R401.21T CNS 13970 Thermo FHT 40 NBR

<sup>\*</sup>Performance testing was conducted through the Ministry of the Interior's Performance Experiment Center Architecture and Building Research Institute based on NIEA R401.21 T, CNS 13970 and Thermo FHT40 NBR tests.

#### Volatile Organic Compounds of Green Building Materials

Item	Efficiency of violate	Result	
нсно	<0.08 mg/m², hr	0.002	
TVOC	<0.19 mg/m², hr	0.163	

<sup>\*</sup> The product doesn't include toxic chemical substances and inorganic halogenation, or other chemicals controlled by the Montreal Protocol and announced by the Executive Yuan's Environmental Protection Administration.

### **GREEN PLATE**

Mean has lower standard error than 5%

### **Dedicated anti-slip mats**

High-slip resistance

Prevents people from falling and getting injured

Easy to clean, moss-resistant

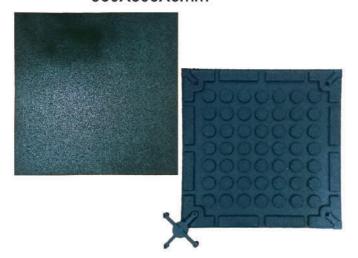
Giant size, rapid construction



RPG-01 900X600X6mm



RPS-01 400X267X3mm



Gym Safety Mat FP-12 500X500X25mm

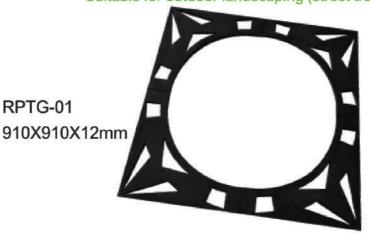




Size tolerance ±5%

### TREE GRILLE

Suitable for outdoor landscaping (street trees)

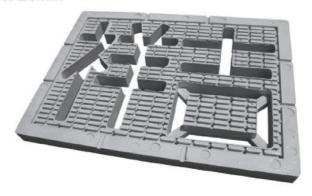


Suitable for uneven grass in the garden or sidewalk, narrow view of the garden or sidewalk which attracts a lot of insects, flies or mosquitoes, with grass barbers and tree grilles, there is a better view of the area and their unique shapes can control weed growth, which can help beautify the city.

### **GRASS PAVER BLOCK**

Suitable for communities, villas, offices, schools, mansions (luxurious gardens), etc.

GB-01 480X340X28mm



Can be used with all kinds of teletext

Fast and simple construction

Shows the diversity and harmony of gardens and sidewalks

Creates an elegant and beautiful garden alia chaotic environment

### CULTURAL CREATIVE



### CULTURAL CREATIVE





Guarding Taiwan Series (Taiwan Black Bear)

Size:S/M/L/XL

Color:black/white

### **CULTRAL INNOVATION**

### CULTURAL CREATIVE





Carbon reduction environmental protection series
(Taiwan White Bear)

Size:S/M/L/XL

Color:black/white

Taiwan

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TAIWAN PATENT GERMAN PATENT AUSTRALIA PATENT U.S.A PATENT













Model of

Entrepreneurs Awards



Industrial Sustainable **Excellence Award** 

### PATENT & GLORY

- CHINA PATENT Steering wheel sheath for vehicle
- CHINA PATENT Assembled jumping road structure
- CHINA PATENT Road bump device
- CHINA PATENT Polishing wheel for emery cloth polishing machine
- CHINA PATENT Rubber polishing wheel
- CHINA PATENT Assembled alarm bumper pole
- CHINA PATENT Delineators
- CHINA PATENT Polishing wheel for polishing machine

U.S.A PATENT - Road bump device GERMAN PATENT - Road bump device AUSTRALIA PATENT - Road bump device

- TAIWAN PATENT Polishing wheel for emery cloth polishing machine
- TAIWAN PATENT Steering wheel sheath for vehicle
- TAIWAN PATENT Improved structure of delineators
- TAIWAN PATENT Illuminating sign structure
- TAIWAN PATENT Inventive jumping road structure
- TAIWAN PATENT Road bump device
- TAIWAN PATENT Assembled alarm bumper pole
- Taiwan Patent Method for Manufacturing Composite **Environment Friendly Material**
- Taiwan Patent Eco-friendly recycled growth mat for plant and manufacturing method

- Promoting Program in 2008 and 2009
- Golden Hand Award For Outstanding SMEs in 2011
- Green Building Material Marker Certificate in 2010
- The 13thIndustrial Sustainable Excellence Award-Livelihood,
- Excellent Membership of Taiwan Rubber Industries Association in 2014
- Received Certificate of Appreciation from Taiwan Research Institute in 2016
- Won the Li Guoding Management Medal in 2017
- Exemplification of Excellence from Ministry of Economic Affairs, R.O.C. in 2019
- Won the Taichung County International Association Enterprise Model Award in 2020
- ISO 9001: 2015 Quality Assurrance obtained in 2020
- Robotic arm government subsidy program passed in 2021
- Golden Jade Award obtained in 2021
- Top 50 finalists for the Golden Ship Award obtained in 2021

- SBIR (Small Business Innovation Research) Phase II and Phase II+

- Chemical Industry in 2012
- ISO / TS 10467: 2013 Carbon Footprint Verification obtained in





