

2022



Wall Protection System Traffic Series



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Introduction

The ABC Rubber Traffic System is a proprietary traffic protection system developed for providing effective road and vehicle safety measure. The system consists of the speed bumper, corner guard, curved bumper guard and parking curb.

The speed bumper works by slowing down the vehicle speed with an upslope surface with optional reflective sheet available upon request. The corner guard, curved bumper guard and parking curb are designed to be installed around the parking bay for protection of wall and vehicle.

Made with heavy loading recycled rubber, the system is suitable for durable application. The material is not only good for offering the best safety features but also creates less waste.

Designed to comply with the technical specification requirement for most of the Hong Kong projects, all models can be used across different fields including governments, public and private institutes, hotels and commercial buildings.

Test reports also available upon request.

Wall Protection System

Traffic Series

Speed Bumper



Technical Data

Material : Recycled rubber

Colour : Center stepper - Alternated bright Yellow and Black

End cap – Yellow / Black

Loading : Up to 30 ton

Surface : Rubber tread

Fixing : Anchor bolt (Center to center = 250mm)

Model and Dimension:

ABC-CWP-RH-50/250 : Center stepper - 350mm(W) x 50mm(H) x 250mm(L)

End cap – 350mm(w) x 50 mm (H) x 175mm(L)

ABC-CWP-RH-70/500 : Center stepper - 500mm(W) x 70mm (H) x 500mm(L)

End cap – 250mm(W) x 70mm (H) x 500mm(L)

Optional parts: Reflective cat eye

Surface pattern is for reference only. 10% deviations may apply to the dimensions
All pictures shown are for illustration purpose only. Actual product may vary



Wall Protection System Traffic Series

Corner Guard



Technical Data

Material : Recycled rubber

Colour : Alternated bright Yellow and Black

Bumping impact : High

Standard dimension :

1000mm x 100mm x 10mm(T) , Model : ABC – CWP – CG – 10/100-1000

1200mm x 100mm x 10mm(T) , Model : ABC – CWP – CG – 10/100-1200

600mm x 150mm x 50mm(T) , Model : ABC – CWP – CG – 50/150-600

Surface : Rubber tread

Fixing : S.S. screw (Center to center = 360mm)

All pictures shown are for illustration purpose only
Actual product may vary



Wall Protection System Traffic Series

Corner Guard

◆ Model : ABC-RCG-Series



Technical Data

Material : EPDM rubber

Colour : Solid Black

Bumping impact : High

Standard dimension & Model:

75mmW x 75mmW x 900mmH

Surface : Matte

Fixing : S.S. screw

All pictures shown are for illustration purpose only
Actual product may vary



Wall Protection System Traffic Series

Parking Curb

♦ Model : ABC-CWP-PC-100/560



Technical Data

Material : Recycled rubber

Colour : Alternated bright Yellow and Black

Bumping impact : High

Standard dimension : 160mm(w) x 100mm(H) x 560mm(L)

Surface : Rubber tread

Fixing : Anchor bolt (Center to center = 250mm)

All pictures shown are for illustration purpose only
Actual product may vary



Wall Protection System Traffic Series

Parking Curb

♦ Model : ABC-CWP-PC-100/1830



Technical Data

Material : Recycled rubber

Colour : Alternated bright Yellow and Black

Bumping impact : High

Standard dimension : 1830mm(L) x 150mm(W) x 100mm(H)

Surface : Rubber tread

Fixing : Anchor bolt (Center to center = 250mm)

All pictures shown are for illustration purpose only
Actual product may vary



Wall Protection System Traffic Series

Curved Bumper Guard

♦ Model : ABC-CWP-CBG-25/200



Technical Data

Material : Recycled rubber

Colour : Alternated bright Yellow and Black

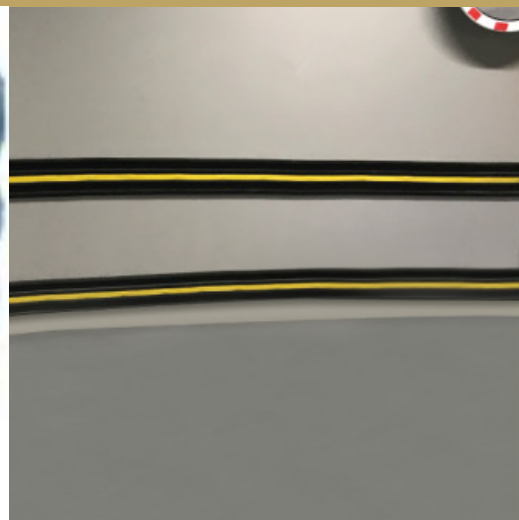
Bumping impact : High

Standard dimension : 25mm(T) x 200mm(H) x 1000mm(L)

Surface : Rubber tread

Fixing : Anchor bolt (Center to center = 250mm)

All pictures shown are for illustration purpose only
Actual product may vary



Wall Protection System Traffic Series

Bumper Guard

♦ Model : ABC-CWP-BG-50/200



Technical Data

Material : Recycled rubber

Colour : Alternated bright Yellow and Black

Bumping impact : High

Standard dimension : 50mm(T) x 200mm(H) x 1000mm(L)

Surface : Rubber tread

Fixing : Anchor bolt (Center to center = 250mm)

All pictures shown are for illustration purpose only
Actual product may vary

Wall Protection System Traffic Series

Bumper Guard

♦ Model : ABC-CWP-BG-40/250



Technical Data

Material : Recycled rubber

Colour : Alternated bright Yellow and Black or Single colour

Bumping impact : High

Standard dimension : 40mm(T) x 250mm(H) x 1000mm(L)

Surface : Rubber tread

Fixing : Anchor bolt

All pictures shown are for illustration purpose only
Actual product may vary

Wall Protection System Traffic Series

E Fender rubber guard

♦ Model : Access3 e-fender 224™



Technical Data

Material : EPDM

Colour : Single Black with Optional Reflective tape

Bumping impact : High

Standard dimension : 50 mm(T) x 200mm(H) x 2000mm(L)
Special Dimension upon request

Surface : E-fender

Fixing : Anchor bolt

Technical Characteristics

Tensile strength : BS903 A2 – up to 14N/mm²

Elongation : BS903 A2 – Minimum 300%

Hardness : BS903 A26 - 65-75 IRHD

Compression : BS903 A6A – Up to 30% for 22 hours at 70°C

Tear Resistance : BS 903 A3, method C – Minimum 40N/mm

Resistance : UV light and extreme temperature

Easy to clean

Wall Protection System Traffic Series

Removable Barrier

♦ Model : ABC-CWP-RB-1200



Technical Data

Material : Polyethylene

Colour : Red and White

Bumping impact : High

Standard dimension : 265mm(W) x 265mm(L) x 1200mm(H)

Surface : PE tread

Fixing : Anchor bolt

All pictures shown are for illustration purpose only
Actual product may vary



Wall Protection System Traffic Series

Convex Mirror System

◆ Model : ABC-CWP-CMIN45



Orange



Black

Technical Data

Material : Polycarbonate mirror

Diameter Options : 300mm / 450mm / 600mm / 800mm

Fixing Material : Industrial adhesive / Screw and plug

All pictures shown are for illustration purpose only. Actual product may vary.

System Features

- ◆ High reflective mirror
- ◆ High impact load
- ◆ Streamline design
- ◆ Wide viewing angle
- ◆ Frame Colour: Black and Orange
- ◆ Covered Carpark Application



Contact

SEE MORE



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