Government
procurement products

Certificate of Main-Biz
ISO 9001:2008 / KS Q ISO 9001:2009
ISO 14001:2004 / KS Q ISO 14001:2009

Tur-In Road specialized in the manufacturing of the road safety facilities

Tur-In Road

TUR-IN ROAD is a guardian of the
convenience and safety of pedestrian environment.








THE GLOBAL LEADING COMPANY

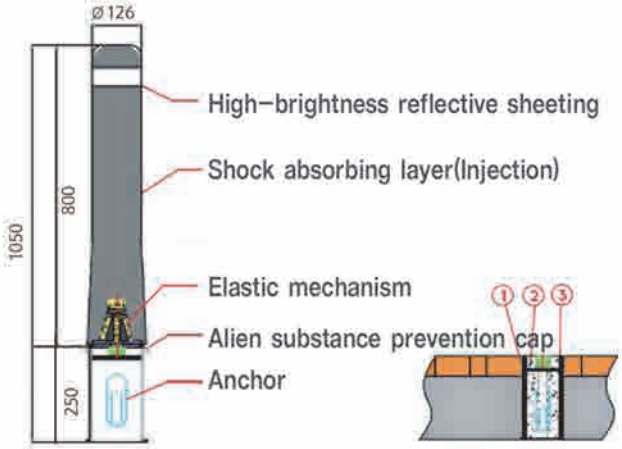
Shock-absorbing buried (self-righting) bollard(Design type)

Product name and dimension

Model No.	TI-26
Public procurement service supply item ID No.	22686051
Dimension	ø126mm x 1050mm
Material	Steel

Product features

- As a flexible product made of mechanism(bolt and spring unit), it deflects about 20 degrees upon impact and absorbs shock.
- Can be installed at the no car zones, such as crosswalks, to help secure the safety culture for pedestrians.
- Can be installed at the school zones, design streets, parks and bike-only roads to function as a safety and protection facility.
- Available in various colors, products can be customized suitably for individual conditions.



How to install

1. Drill a hole in the depth of 250mm using the boring drill.
2. Place concrete or mortar in the bored hole.
3. Press-fit the bollard into the concrete or mortar-placed point, and fix it while aligning it vertically with the bottom surface, then cure the concrete.

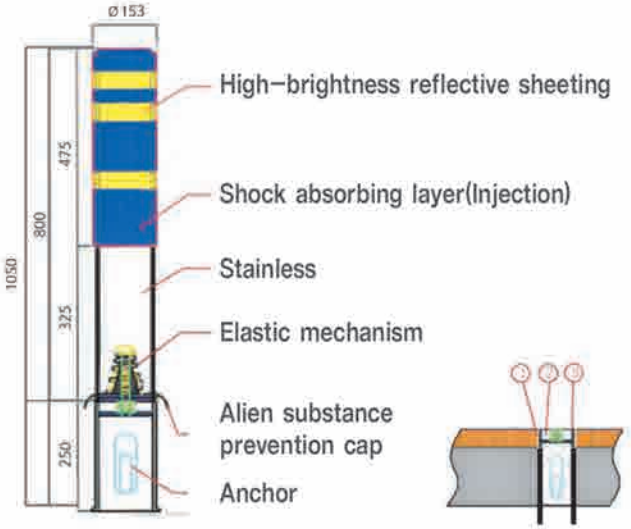
Shock-absorbing buried (self-righting) bollard

Product name and dimension

Model No.	TI-22
Public procurement service supply item ID No.	22568457
Dimension	ø153mm x 1050mm
Material	Stainless

Product features

- As a flexible product made of mechanism(bolt and spring unit), it deflects about 20 degrees upon impact and absorbs shock.
- Can be installed at the no car zones, such as crosswalks, to help secure the safety culture for pedestrians.
- When the upper tube is broken, or the shock absorbing layer (injection molding cap) is broken, or the product is buried along the road or relocated, it would be easy to replace the upper tube.
- Available in various colors, products can be customized suitably for individual conditions.



How to install

1 Drill a hole in the depth of 250mm using the boring drill.

2 Place concrete or mortar in the bored hole.

3 Press-fit the bollard into the concrete or mortar-placed point, and fix while aligning it vertically with the bottom surface, then cure the concrete.

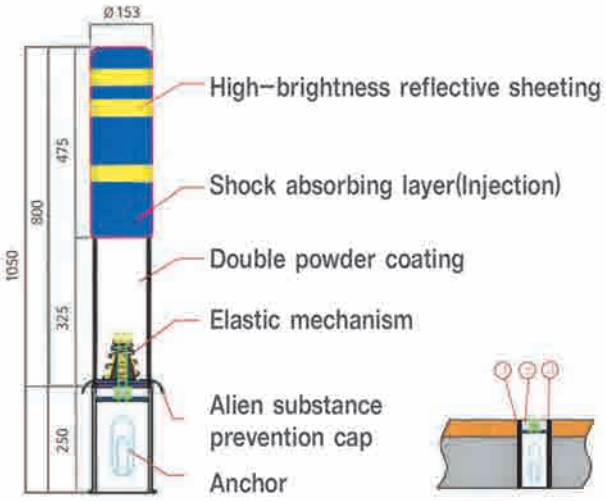
Shock-absorbing buried (self-righting) bollard

Product name and dimension

Model No.	TI-21
Public procurement service supply Item ID No.	22568456
Dimension	ø153mm x 1050mm
Material	Steel(Double powder coating)

Product features

- As a flexible product made of mechanism(bolt and spring unit), it deflects about 20 degrees upon impact and absorbs shock.
- Can be installed at the no car zones, such as crosswalks, to help secure the safety culture for pedestrians.
- When the upper tube is broken, or the shock absorbing layer (injection molding cap) is broken, or the product is buried along the road or relocated, it would be easy to replace the upper tube.
- Available in various colors, products can be customized suitably for individual conditions.



How to install

1. Drill a hole in the depth of 250mm using the boring drill.
2. Place concrete or mortar in the bored hole.
3. Press-fit the bollard into the concrete or mortar-placed point, and fix it while aligning it vertically with the bottom surface, then cure the concrete.

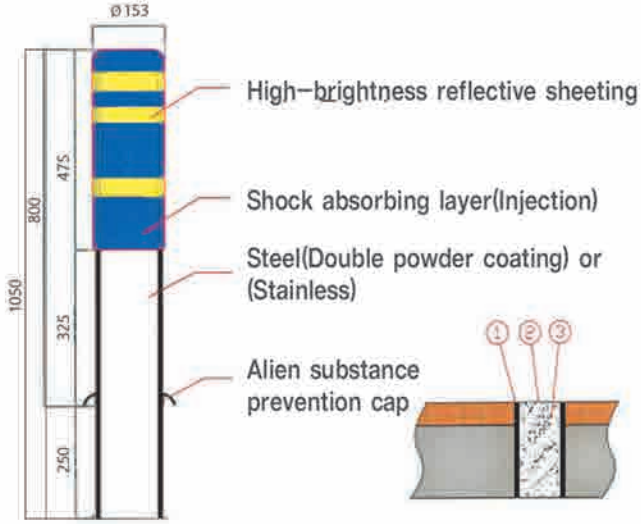
Shock-absorbing Fixed bollard

Product name and dimension

Model No.	TI-18 / TI-07
Public procurement service supply item ID No.	22121987(STS) / 21953754(Steel)
Dimension	ø153mm x ø140mm x 1050mm
Material	Stainless / Steel(Double powder coating)

Product features

- When the upper tube is broken, it can be replaced.
- Can be installed at the no car zones, such as crosswalks, to help secure the safety culture for pedestrians.
- When the upper tube is broken, or the shock absorbing layer (injection molding cap) is broken, or the product is buried along the road or relocated, it would be easy to replace the upper tube.
- Available in various colors, products can be customized suitably for individual conditions.



How to install

1. Drill a hole in the depth of 250mm using the boring drill.
2. Place concrete or mortar in the bored hole.
3. Press-fit the bollard into the concrete or mortar-placed point, and fix it while aligning it vertically with the bottom surface, then cure the concrete.

TI-18

TI-07

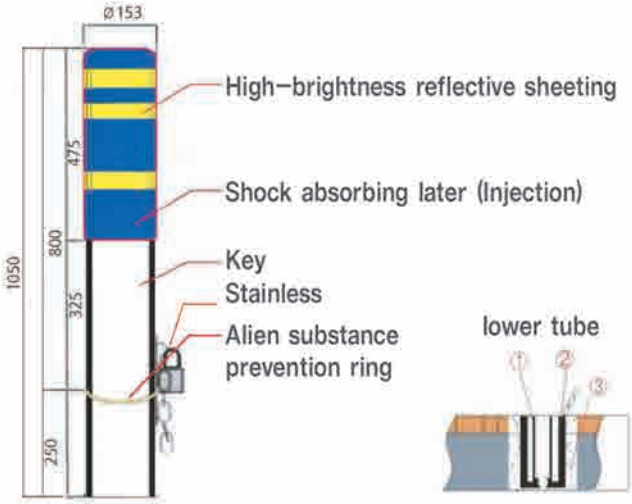
Shock-absorbing fixed type movable bollard

Product name and dimension

Model No.	TI-20
Public procurement service supply item ID No.	22211124(STS)
Dimension	ø153mm x ø140mm x 1050mm
Material	Stainless

Product features

- It prevents cars from going on to sidewalks. If necessary, a car entry can be permitted momentarily.
- When the upper tube is broken, or the shock absorbing layer (injection molding cap) is broken, or the product is buried along the road or relocated, it would be easy to replace the upper tube.
- It is installed in pedestrian-only areas such as a crosswalk and builds a safe pedestrian culture.
- Available in various colors, products can be customized suitably for individual conditions.



How to install

1. Drill a hole in the depth of 250mm using the boring drill.
2. Insert the transportable lower tube into the drilled hole and then make it align with the surface of the road.
3. Place concrete or mortar in the bored hole.
4. Press-fit the bollard into the transportable lower tube and connect the lower chains and fix using a lock.

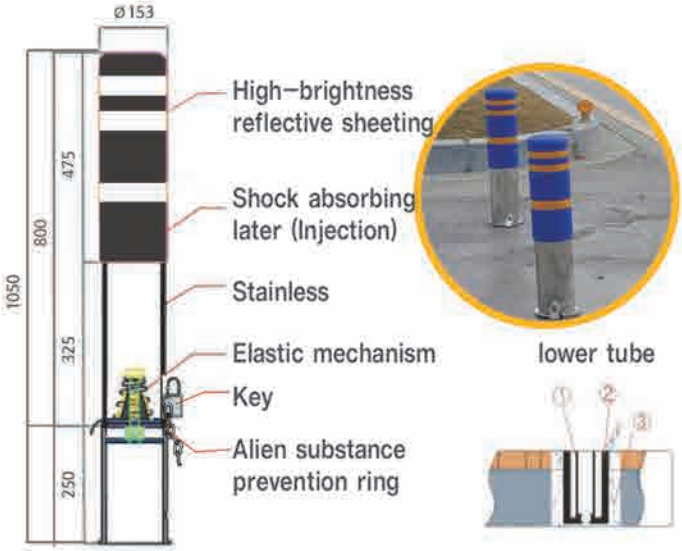
Shock-absorbing movable(self-righting) bollard

Product name and dimension

Model No.	TI-65-STS
Public procurement service supply item ID No.	23105046
Dimension	ø153mm x 1050mm
Material	Stainless

Product features

- It prevents cars from going on to sidewalks. If necessary, a car entry can be permitted momentarily.
- As a flexible product made of mechanism(bolt and spring unit), it deflects about 20 degrees upon impact and absorbs shock.
- When the upper tube is broken, or the shock absorbing layer (injection molding cap) is broken, or the product is buried along the road or relocated, it would be easy to replace the upper tube.
- It is installed in pedestrian-only areas such as a crosswalk and builds a safe pedestrian culture.
- Available in various colors, products can be customized suitably for individual conditions.



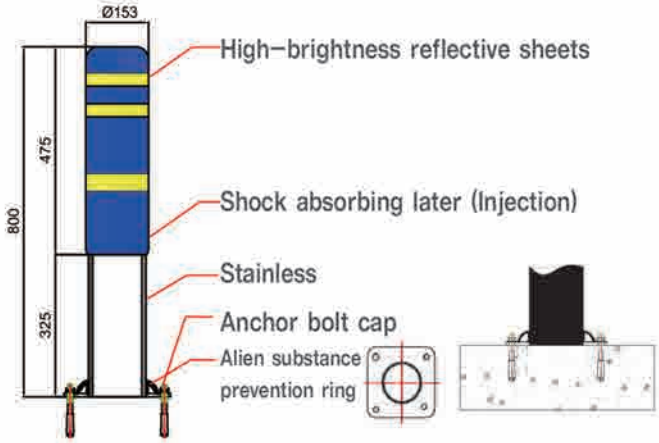
How to install

1. Drill a hole in the depth of 250mm using the boring drill.
2. Insert the transportable lower tube into the drilled hole and then make it align with the surface of the road.
3. Place concrete or mortar in the bored hole.
4. Press-fit the bollard into the transportable lower tube and connect the lower chains and fix using a lock.

Shock-absorbing fixed type anchored bollard

Product name and dimension

Model No.	TI-23
Public procurement service supply item ID No.	22568458(STS)
Dimension	ø153mm x 800mm
Material	Stainless



How to install

1. Mark on the anchor spot with ink-string.
2. Drill a hole with a boring drill.
3. Insert a bollard after driving an anchor bolt by pressure.
4. Fasten the anchor bolt with a nut.

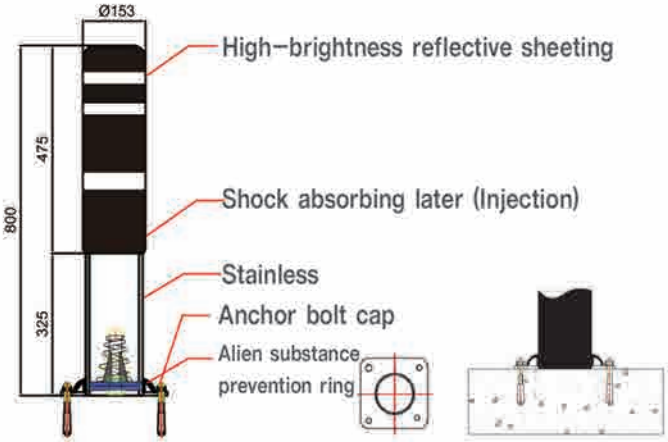
Shock-absorbing anchored(self-righting) bollard

Product name and dimension

Model No.	TI-63-STS
Public procurement service supply Item ID No.	23105044(STS)
Dimension	ø153mm x 800mm
Material	Stainless

Product features

- In general, it is installed on the concrete or stone in an area where buried installation is difficult.
- As a flexible product made of mechanism(bolt and spring unit), it deflects about 20 degrees upon impact and absorbs shock.(self-righting type)
- It is installed in pedestrian-only areas such as a crosswalk and builds a safe pedestrian culture.
- When the upper tube is broken, or the shock absorbing layer (injection molding cap) is broken, or the product is buried along the road or relocated, it would be easy to replace the upper tube.
- Available in various colors, products can be customized suitably for individual conditions.



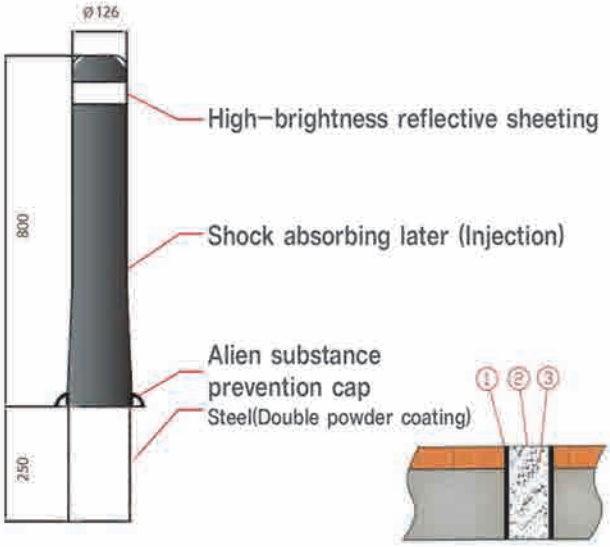
Shock absorbing fixed bollard(Design type)

Product name and dimension

Model No.	TI-27
Public procurement service supply item ID No.	22686052
Dimension	ø126mm x 1050mm
Material	Steel

Product features

- Can be installed at the no car zones, such as crosswalks, to help secure the safety culture for pedestrians.
- Can be installed at the school zones, design streets, parks and bike-only roads to function as a safety and protection facility.
- Available in various colors, products can be customized suitably for individual conditions.



How to install

1 Drill a hole in the depth of 250mm using the boring drill.

2 Place concrete or mortar in the bored hole.

3 Press-fit the bollard into the concrete or mortar-placed point, and fix it while aligning it vertically with the bottom surface, then cure the concrete.

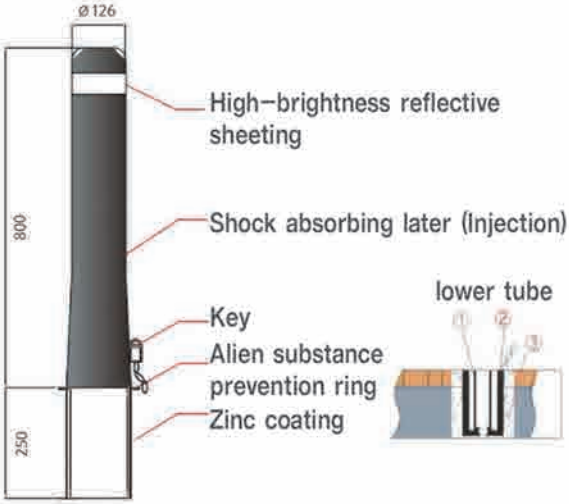
Shock-absorbing fixed type movable bollard (Design type)

Product name and dimension

Model No.	TI-28
Public procurement service supply item ID No.	22682701
Dimension	ø126mm x 1050mm
Material	Steel

Product features

- It prevents cars from going on to sidewalks. If necessary, a car entry can be permitted momentarily.
- When the upper tube is broken, or the shock absorbing layer (injection molding cap) is broken, or the product is buried along the road or relocated, it would be easy to replace the upper tube.
- It is installed in pedestrian-only areas such as a crosswalk and builds a safe pedestrian culture.
- Available in various colors, products can be customized suitably for individual conditions.



How to install

1. Drill a hole in the depth of 250mm using the boring drill.
2. Insert the transportable lower tube into the drilled hole and then make it align with the surface of the road.
3. Place concrete or mortar in the bored hole.
4. Press-fit the bollard into the transportable lower tube and connect the lower chains and fix using a lock.

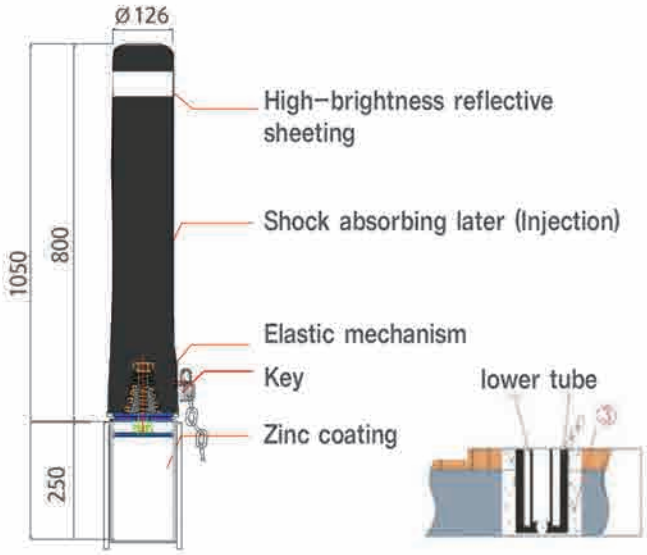
Shock-absorbing movable(self-righting) bollard (Design type)

Product name and dimension

Model No.	TI-75
Public procurement service supply item ID No.	23105048
Dimension	ø126mm x 1050mm
Material	Steel

Product features

- It prevents cars from going on to sidewalks. If necessary, a car entry can be permitted momentarily.
- As a flexible product made of mechanism(bolt and spring unit), it deflects about 20 degrees upon impact and absorbs shock.
- When the upper tube is broken, or the shock absorbing layer (injection molding cap) is broken, or the product is buried along the road or relocated, it would be easy to replace the upper tube.
- It is installed in pedestrian-only areas such as a crosswalk and builds a safe pedestrian culture.
- Available in various colors, products can be customized suitably for individual conditions.



How to install

1 Drill a hole in the depth of 250mm using the boring drill.

2 Insert the transportable lower tube into the drilled hole and then make it align with the surface of the road.

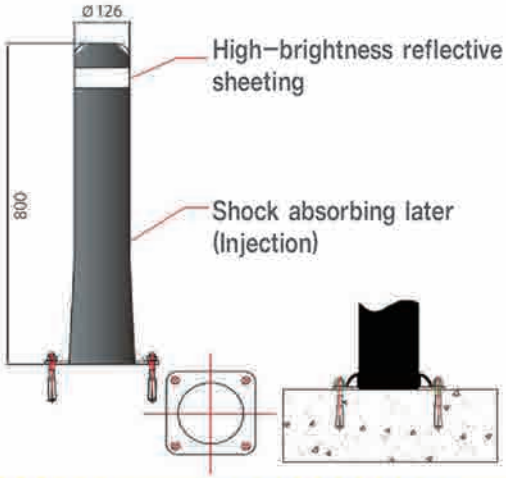
3 Place concrete or mortar in the bored hole.

4 Press-fit the bollard into the transportable lower tube and connect the lower chains and fix using a lock.

Shock-absorbing fixed type anchored bollard (Design type)

Product name and dimension

Model No.	TI-29
Public procurement service supply item ID No.	22682702
Dimension	ø126mm x 800mm
Material	Steel



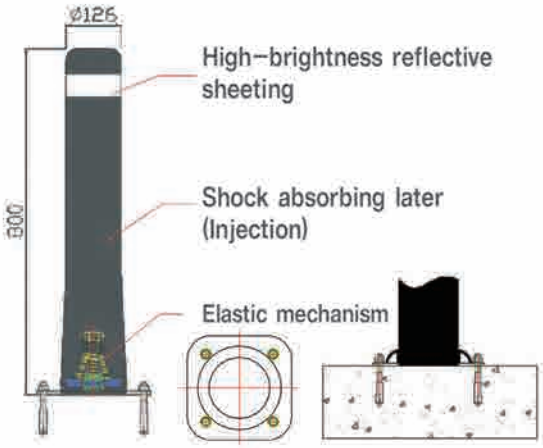
How to install

1. Mark on the anchor spot with ink-string.
2. Drill a hole with a boring drill.
3. Insert a bollard after driving an anchor bolt by pressure.
4. Fasten the anchor bolt with a nut.

Shock-absorbing anchored(self-righting) bollard (Design type)

Product name and dimension

Model No.	TI-73
Public procurement service supply item ID No.	23105047
Dimension	ø126mm x 800mm
Material	Steel



Product features

- In general, it is installed on the concrete or stone in an area where buried installation is difficult.
- As a flexible product made of mechanism(bolt and spring unit), it deflects about 20 degrees upon impact and absorbs shock.(self-righting type)
- It is installed in pedestrian-only areas such as a crosswalk and builds a safe pedestrian culture.
- When the upper tube is broken, or the shock absorbing layer (injection molding cap) is broken, or the product is buried along the road or relocated, it would be easy to replace the upper tube.
- Available in various colors, products can be customized suitably for individual conditions.

Shock-absorbing U-bollard(Buried)

Product name and dimension

Model No.	TI-30 / TI-10
Public procurement service supply item ID No.	22682703(STS) / 22109559(Steel)
Dimension	ø 96mm x 800mm x 1200mm
Material	Stainless / Steel(Double powder coating)

Product features

- Can be installed at the school zones, design streets, parks and bike-only roads to function as a safety and protection facility.
- Available in various colors, products can be customized suitably for individual conditions.

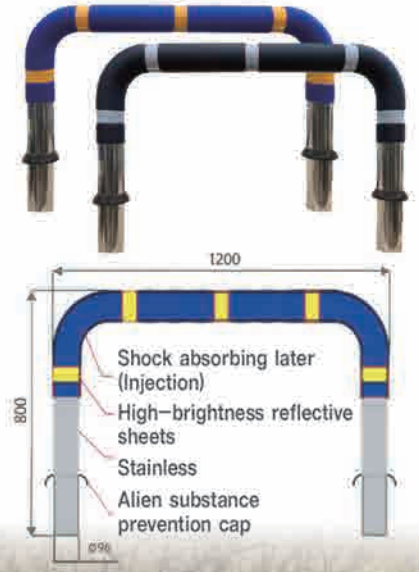
How to install

1 Drill a hole in the depth of 200mm using the boring drill.

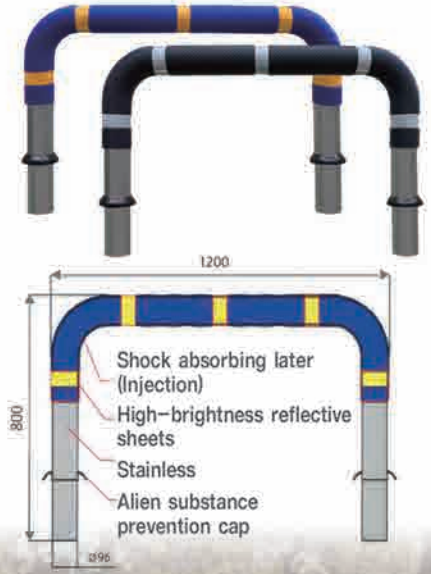
2 Place concrete or mortar in the bored hole.

3 Press-fit the bollard into the concrete or mortar-placed point, and fix it while aligning it vertically with the bottom surface, then cure the concrete.

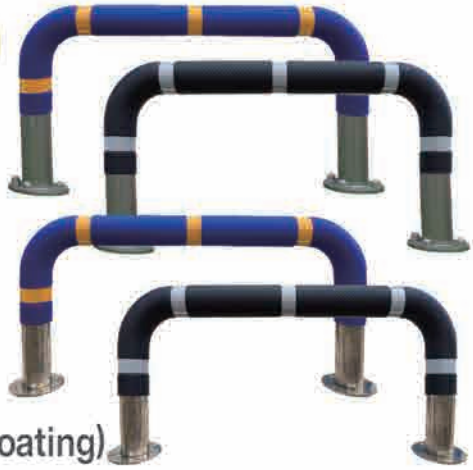
TI-30



TI-10



Shock-absorbing U-bollard(Anchored)



Product name and dimension

Model No.	TI-31 / TI-11
Public procurement service supply item ID No.	22682704(STS) / 22109558
Dimension	ø 96mm x 600mm x 1200mm
Material	Stainless / Steel(Double powder coating)

Product features

- In general, it is installed on the concrete or stone in an area where buried installation is difficult.
- Can be installed at the school zones, design streets, parks and bike-only roads to function as a safety and protection facility.
- Available in various colors, products can be customized suitably for individual conditions.

How to install

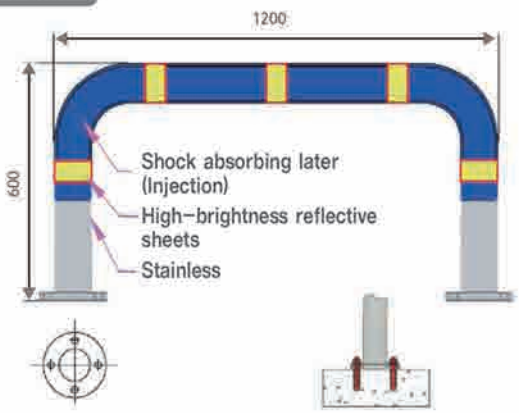
1 Mark on the anchor spot with ink-string.

2 Drill a hole with a boring drill.

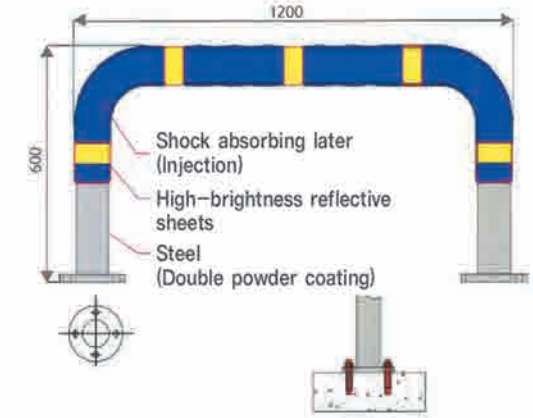
3 Insert a bollard after driving an anchor bolt by pressure.

4 Fasten the anchor bolt with a nut.

TI-31



TI-11



Shock absorbing movable U-bollard(STS)

Product name and dimension

Model No.	TI-92-STS / TI-12
Public procurement service supply item ID No.	23105045(STS) / 22109557(Steel)
Dimension	ø 96mm x 800mm x 1200mm
Material	Stainless / Steel(Double powder coating)

Product features

- It prevents cars from going on to sidewalks. If necessary, a car entry can be permitted momentarily.
- Can be installed at the school zones, design streets, parks and bike-only roads to function as a safety and protection facility.
- Available in various colors, products can be customized suitably for individual conditions.

How to install

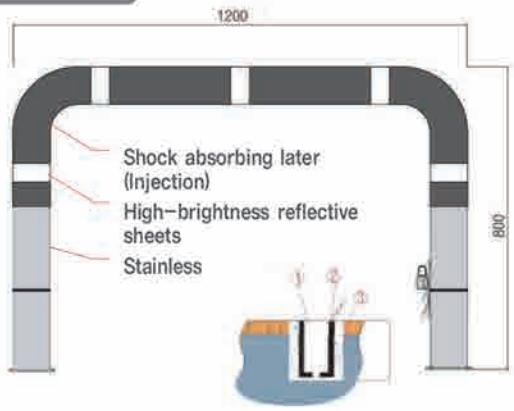
1 Drill a hole in the depth of 200mm using the boring drill.

2 Insert the transportable lower tube into the drilled hole and then make it align with the surface of the road.

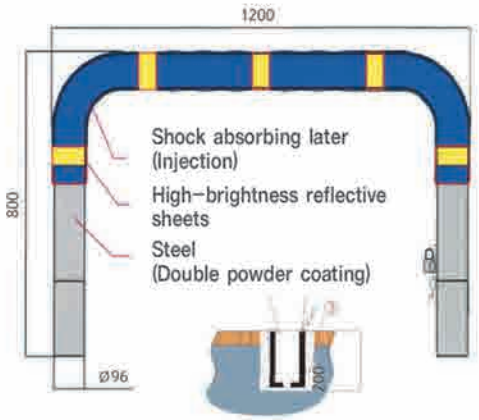
3 Place concrete or mortar in the bored hole.

4 Press-fit the bollard into the transportable lower tube and connect the lower chains and fix using a lock.

TI-92-STS



TI-12



Divisional strip(Jaywalking stopper), Single type

Product name and dimension

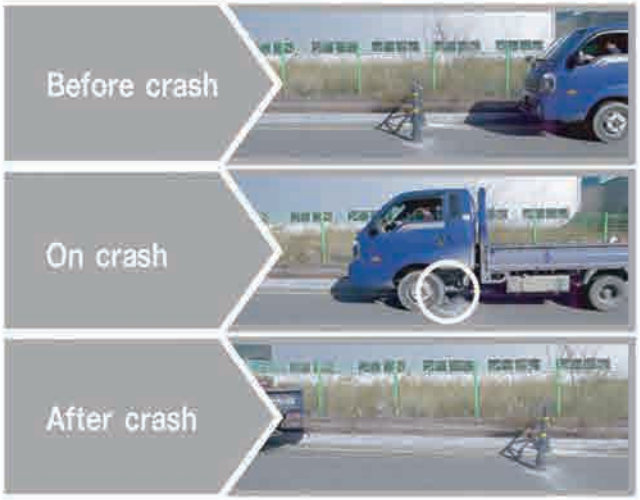
Model No. TR-02

Public procurement service supply item ID No. 23305134

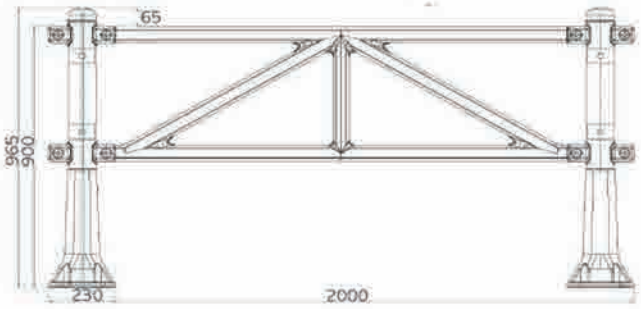
Dimension ø95mm x 2000mm x 965mm

Product features

- This is a facility to be installed on the roads where many pedestrians jaywalk, illegal U-Turn sections, school zones and cycle lane road to prevent various accidents.
- It has an excellent restoration force and doesn't produce broken pieces when collided with a vehicle that it may prevent also the 2nd accident due to the broken pieces.
- It is not sagged, decolorized or discolored according to weather change.



Detailed drawing of divisional strip



How to install

1 Mark on the anchor spot with ink-string.

2 Place the divisional strip on the right position and mark on the place to drill a hole.

3 Drill holes with a boring drill.

4 Insert it after driving a screw bolts by pressure.

5 Fasten the nuts on the screw bolts.

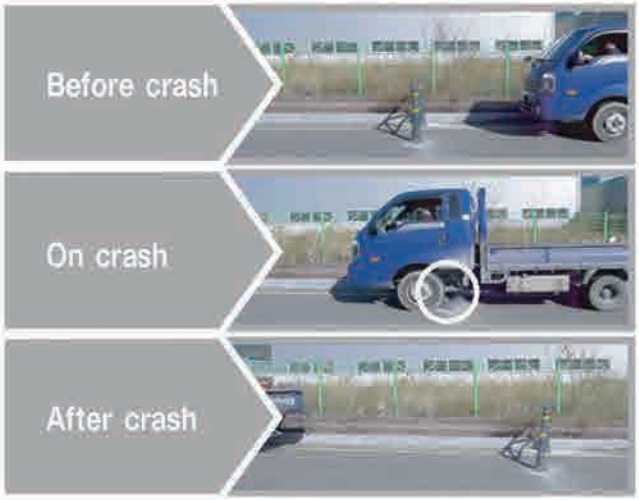
Divisional strip(Jaywalking stopper), Connecting type

Product name and dimension

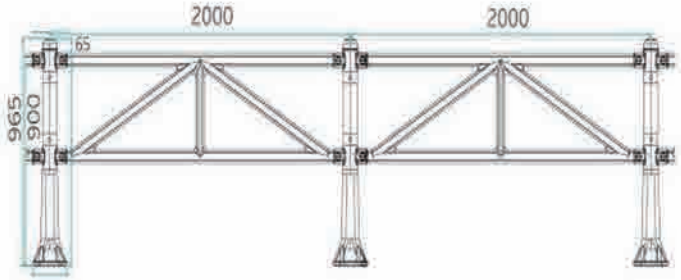
Model No.	TR-03
Public procurement service supply item ID No.	23305135
Dimension	ø 95mm x 2000mm x 965mm

Product features

- This is a facility to be installed on the roads where many pedestrians jaywalk, illegal U-Turn sections, school zones and cycle lane road to prevent various accidents.
- It has an excellent restoration force and doesn't produce broken pieces when collided with a vehicle that it may prevent also the 2nd accident due to the broken pieces.
- It is not sagged, decolorized or discolored according to weather change.



Detailed drawing of divisional strip



How to install

1. Mark on the anchor spot with ink-string.
2. Place the divisional strip on the right position and mark on the place to drill a hole.
3. Drill holes with a boring drill.
4. Insert it after driving a screw bolts by pressure.
5. Fasten the nuts on the screw bolts.

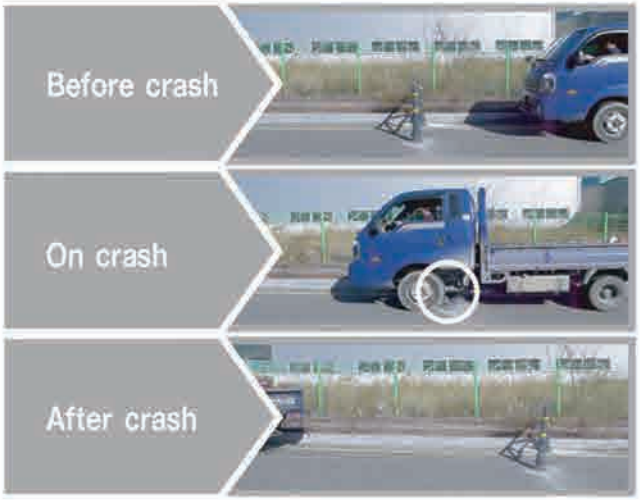
Divisional strip(Jaywalking stopper), Single type

Product name and dimension

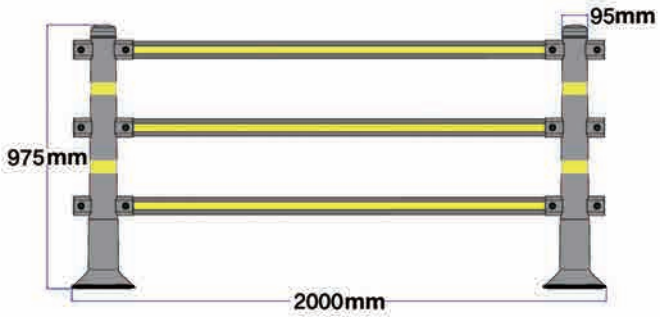
Model No.	TR-04
Public procurement service supply item ID No.	23673028
Dimension	ø95mm x 2000mm x 975mm

Product features

- This is a facility to be installed on the roads where many pedestrians jaywalk, illegal U-Turn sections, school zones and cycle lane road to prevent various accidents.
- It has an excellent restoration force and doesn't produce broken pieces when collided with a vehicle that it may prevent also the 2nd accident due to the broken pieces.
- It is not sagged, decolorized or discolored according to weather change.



Detailed drawing of divisional strip



How to install

1 Mark on the anchor spot with ink-string.

2 Place the divisional strip on the right position and mark on the place to drill a hole.

3 Drill holes with a boring drill.

4 Insert it after driving a screw bolts by pressure.

5 Fasten the nuts on the screw bolts.

Divisional strip(Jaywalking stopper), Connecting type

Product name and dimension

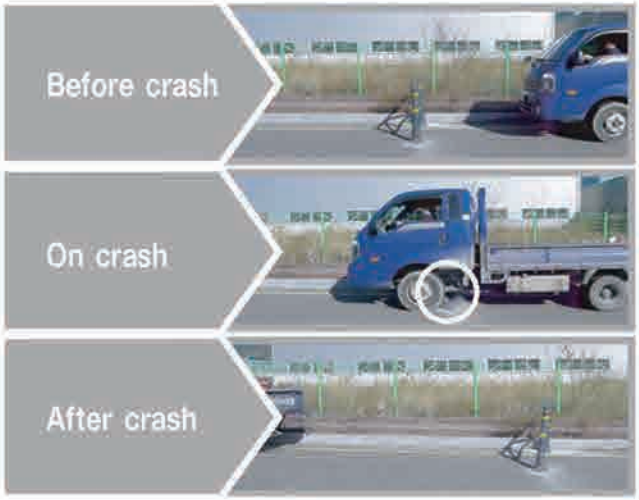
Model No. TR-05

Public procurement service supply item ID No. 23673029

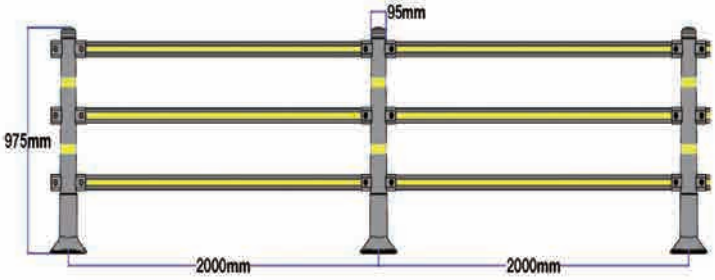
Dimension ø95mm x 2000mm x 975mm

Product features

- This is a facility to be installed on the roads where many pedestrians jaywalk, illegal U-Turn sections, school zones and cycle lane road to prevent various accidents.
- It has an excellent restoration force and doesn't produce broken pieces when collided with a vehicle that it may prevent also the 2nd accident due to the broken pieces.
- It is not sagged, decolorized or discolored according to weather change.



Detailed drawing of divisional strip



How to install

1. Mark on the anchor spot with ink-string.
2. Place the divisional strip on the right position and mark on the place to drill a hole.
3. Drill holes with a boring drill.
4. Insert it after driving a screw bolts by pressure.
5. Fasten the nuts on the screw bolts.

Products Order (G2B)

TI-21

TI-22
(STS Self-righting)

TI-07 TI-18 TI-23

TI-63-STS
(Self-righting anchored)

TI-20

TI-65-STS
(Self-righting movable type)

TI-26
(Self-righting)

TI-27

TI-28

TI-75
(Self-righting movable type)

TI-29

TI-73
(Self-righting anchored)

TI-10(Double powder buried)

TI-11(Double powder anchored)

TI-12
(Double powder movable type)

TI-30(STS Buried)

TI-31(STS Anchored)

TI-92-STS(movable type)

TR-02
(Single type
ø95mm x 2000mm x 965mm)

TR-03
(Connecting type
ø95mm x 2000mm x 965mm)

TR-04
(Single type
ø95mm x 2000mm x 975mm)

TR-05
(Connecting type
ø95mm x 2000mm x 975mm)

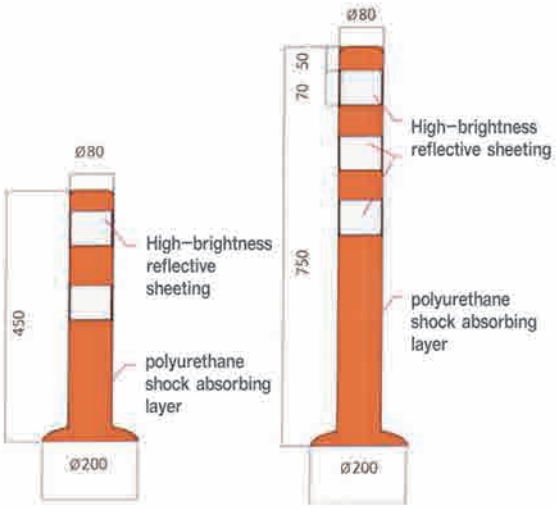
Public procurement service supply Item ID No. (G2B)

Item ID No.	Item	Dimension of item	
22568456	Bollard	Bollard, Tur-In Road, TI-21, ø 153 x 1050mm	Shock absorbing buried(self-righting) bollard (Steel, Double powder coating)
22568457	"	Bollard, Tur-In Road, TI-22, ø 153 x 1050mm	Shock absorbing buried(self-righting) bollard (STS)
21953754	"	Bollard, Tur-In Road, TI-07, ø153 x 140 x 1050mm	Shock absorbing fixed bollard(Steel Double powder coating)
22121987	"	Bollard, Tur-In Road, TI-18, ø153 x 140 x 1050mm	Shock absorbing bollard, fixed bollard (STS)
22568458	"	Bollard, Tur-In Road, TI-23, ø153 x 800mm	Shock absorbing bollard, anchored (STS)
23105044	"	Bollard, Tur-In Road, TI-63-STS, ø153 x 800mm	Shock absorbing bollard, self-righting anchored (STS)
22211124	"	Bollard, Tur-In Road, TI-20, ø153 x 140 x 1050mm	Shock absorbing fixed type movable bollard(STS)
23105046	"	Bollard, Tur-In Road, TI-65-STS, ø153 x 1050mm	Shock absorbing self-righting type movable bollard(STS)
22686051	Bollard	Bollard, Tur-In Road, TI-26, ø126 x 1050mm	Shock absorbing buried(self-righting) bollard (Design type)
22686052	"	Bollard, Tur-In Road, TI-27, ø126 x 1050mm	Shock absorbing fixed bollard (Design type)
22682701	"	Bollard, Tur-In Road, TI-28, ø126 x 1050mm	Shock absorbing fixed type movable bollard(Design type)
23105048	"	Bollard, Tur-In Road, TI-75, ø126 x 1050mm	Shock absorbing self-righting type movable bollard(Design type)
22682702	"	Bollard, Tur-In Road, TI-29, ø126 x 800mm	Shock absorbing fixed type anchored bollard (Design type)
23105047	"	Bollard, Tur-In Road, TI-73, ø126 x 800mm	Shock absorbing anchored(self-righting) bollard (Design type)
22109559	Bollard	Bollard, Tur-In Road, TI-10, ø 96 x 800 x 1200mm	Shock absorbing U-bollard, (buried) (Steel, Double powder coating)
22109558	"	Bollard, Tur-In Road, TI-11, ø96 x 600 x 1200mm	Shock absorbing U-bollard, (anchored) (Steel, Double powder coating)
22109557	"	Bollard, Tur-In Road, TI-12, ø 96 x 800 x 1200mm	Shock absorbing U-bollard, (transferred) (Steel, Double powder coating)
22682703	Bollard	Bollard, Tur-In Road, TI-30, ø 96 x 800 x 1200mm	Shock absorbing U-bollard, (buried) (STS)
22682704	"	Bollard, Tur-In Road, TI-31, ø96 x 600 x 1200mm	Shock absorbing U-bollard, (anchored) (STS)
23105045	"	Bollard, Tur-In Road, TI-92-STS, ø 96 x 800 x 1200mm	Shock absorbing movable U- bollard(STS)
22773306	Bollard	Bollard, Tur-In Road, TI-32, ø 153 x 1050mm	Shock absorbing buried(self-righting) bollard (Steel, Double powder coating)
22773307	"	Bollard, Tur-In Road, TI-33, ø 153 x 1050mm	Shock absorbing buried(self-righting) bollard (STS)
22773308	"	Bollard, Tur-In Road, TI-34, ø 126 x 1050mm	Shock absorbing buried(self-righting) bollard (Design type)

Item ID No.	Item	Dimension of item	
23305134	Divisional Strip	Divisional, Tur-In Road, TR-02, ø 95 x 2000 x 965mm, Jaywalking stopper, Single type	Divisional Strip(Jaywalking stopper)
23305135	Divisional Strip	Divisional, Tur-In Road, TR-03, ø 95 x 2000 x 965mm, Jaywalking stopper, Connecting type	Divisional Strip(Jaywalking stopper)
23673028	Divisional Strip	Divisional, Tur-In Road, TR-04, ø 95 x 2000 x 975mm, Jaywalking stopper, Single type	Divisional Strip(Jaywalking stopper)
23673029	Divisional Strip	Divisional, Tur-In Road, TR-05, ø 95 x 2000 x 975mm, Jaywalking stopper, Connecting type	Divisional Strip(Jaywalking stopper)

reflective traffic post

Item	Reflective traffic post
Dimension	ø 80mm x 200mm x 450mm(H) ø 80mm x 200mm x 750mm(H)
Material	polyurethane



Parking block

Item	Rubber parking block
Dimension	750 x 150 x 110(mm)
Material	Rubber

Item	Neoprene parking block
Dimension	750 x 150 x 120(mm)
Material	Neoprene

Road reflector

Item	Road reflector
Dimension	ø 1000 (3600R, 1.0T) ø 800 (3000R, 0.9T) ø 600 (2200R, 0.9T)
Material	Stainless

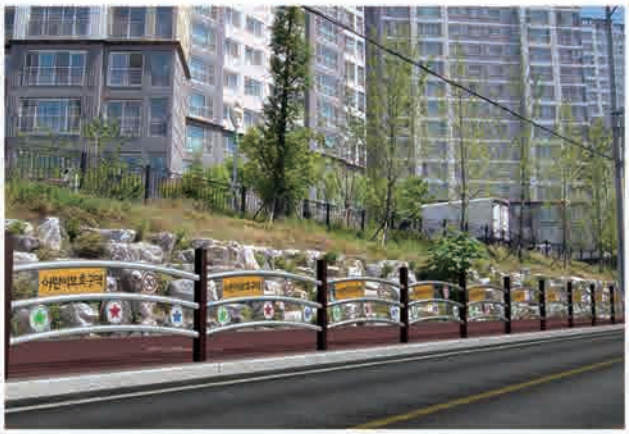

Wall-mounting type bracket


Both type bracket


Band type bracket

Road safety facilities(Design fence)

Item	TIF-STS-01
Dimension	W2000 x H1100mm
Material	Stainless
Character	It has excellent surface polish and is rigid and semi-permanent.
Use	This fence can be built around parks, school zones, apartment complexes, coastal roads, bridges and sides of the road.



Item	TIF-STS-02
Dimension	W2000 x H1000mm
Material	Stainless
Character	It has excellent surface polish and is rigid and semi-permanent.
Use	This fence can be built around parks, school zones, apartment complexes, coastal roads, bridges and sides of the road.

Item	TIF-AL-02
Dimension	W2000 x H1100mm
Material	Aluminum
Character	It is available in a variety of colors, safety and strong.
Use	This fence can be built around parks, school zones, apartment complexes, coastal roads, bridges and sides of the road.

Item	TIF-AL-01
Dimension	W2500 x H1200mm
Material	Aluminum, Steel
Character	It is available in a variety of colors, safety and strong.
Use	This fence can be built around parks, school zones, apartment complexes, coastal roads, bridges and sides of the road.

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