



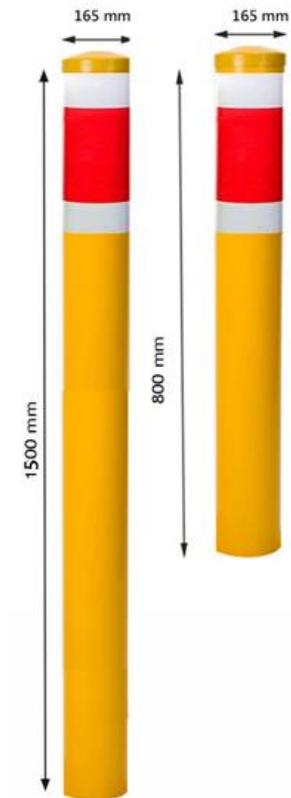
Innovative solutions for safer, more sustainable bike paths

SMART URBAN
THE FOUNDATIONS FOR BUILDING A BETTER FUTURE

Bike-path Protection Bollards

Galvanised steel heavy Duty Bike Path bollards reduce the risk of injury to bike riders caused by errant vehicles

- Used to protect entry to bike paths and foot paths
- Best if installed when pouring concrete footpaths or asphalt roads
- Heavy Duty Galvanised Steel Bollards can be concrete filled
- Quality Powder Coated Safety Yellow for high visibility
- Standard units 800 mm High with reflectors for high range visibility
- Prevents vehicle entry



Impact Recovery Bike-path Bollards

Smart Impact Recovery Bollards are a safer, low maintenance alternative to in-ground bollards

- Installed on Sustainable Foundations – No damage for decades
- Bollards remain safe and secure year after year
- Can be installed when pouring concrete footpaths or asphalt roads, or retro-fitted to existing paths
- Absorbs impact force from vehicle and slowly self-recovers impact after impact
- Will not deflect by hand (or if hit by bike rider)
- Bollard is removable and re-locatable (socket can be capped)
- Bollard is removable and re-usable following impact
- Quality Powder Coated Safety Yellow for high visibility
- Standard units 1200 mm High with reflectors for high range visibility
- Provides physical barrier to improve safety of bike riders



Removable Bollards

Small diameter traffic bollards are used to deter vehicle entry to an area.

- Installed on Smart Sustainable Foundations using a self-locking mechanism- simply drop into ground socket
- Bollards remain safe and secure year after year and are only removable using tools (industrial or foot tool)
- Foundations remain undisturbed even if bollard is impacted
- Ground sockets can be installed when pouring concrete footpaths or asphalt roads, or retro-fitted to existing paths
- Absorbs impact force from bike rider and slowly self-recovers impact after impact
- Bollard is removable (ground socket capped- no trip factors) and relocatable
- Comes in standard Safety Yellow with reflective striping
- Standard units 900 mm High with reflectors for high range visibility
- Prevents vehicle entry
- To stop a vehicle in its tracks a solid steel rod can be inserted inside the bollard



Safety Bike-path Bollards

Smart Safety Bike Path bollards reduce the risk of injury to bike riders caused by solid steel structures and are highly durable.

- Installed on Award winning Sustainable Foundations
- Can be installed when pouring concrete footpaths or asphalt roads, or retro-fitted to existing paths
- Absorbs impact force from bike rider and slowly self-recovers impact after impact
- Bollard is removable (ground socket capped- no trip factors) and can be moved and re-fitted to different locations
- Comes in standard Safety Yellow but can be made in almost any colour
- Made from highly durable and low impact polypropylene
- Standard units 1200 mm High with reflectors for high range visibility
- Prevents vehicle entry



Retractable Bike-path Bollards

Smart Safety Bike Path bollards reduce the risk of injury to bike riders caused by solid steel structures and are highly durable.

- Installed on Award winning Sustainable Foundations
- Can be installed when pouring concrete footpaths or asphalt roads, or retro-fitted to existing paths
- Absorbs impact force from bike rider and slowly self-recovers impact after impact
- Bollard is removable (ground socket capped- no trip factors) and can be moved and re-fitted to different locations
- Comes in standard Safety Yellow but can be made in almost any colour
- Made from highly durable and low impact polypropylene
- Standard units 1200 mm High with reflectors for high range visibility
- Prevents vehicle entry

Heavy Duty Pole-mount cycle hoop

An innovative street sign mounted bike parking rail that can be fitted in minutes with no drilling or concrete required.

- Can be retro-fitted to existing sign poles
- Accommodates a wide range of sizes and styles of bikes
- Can be moved and re-fitted to different locations
- Comes in standard galvanised powder coat or stainless material
- Easy to use with any bike lock

- Supports the entire bike so it won't slip or fall over



In-ground cycle hoop

In-ground bike parking rail that can be installed directly in concrete or asphalt foundations

- Can be installed by core drilling or removing pavers
- Accommodates a wide range of sizes and styles of bikes
- Can be moved and re-fitted to different locations
- Comes in standard galvanised or heavy duty stainless
- Easy to use with any bike lock
- Supports the entire bike so it won't slip or fall over

- Two designs- Oval and Round



Smart Sustainable In-ground cycle hoop

Installed on Sustainable Foundations – Bike Racks remain secure and foundations are sustainable

- Bike racks are removable and relocatable
- Sockets can be installed when pouring concrete footpaths or asphalt roads, or retro-fitted to existing paths
- Accommodates a wide range of sizes and styles of bikes
- Can be moved and re-fitted to different locations
- Comes in standard galvanised or heavy duty stainless steel
- Easy to use with any bike lock
- Supports the entire bike so it won't slip or fall over
- Two designs- Oval and Round





Smart Urban

08 9248 5545

Smarturban.com.au

Unit6, 83 Kent Way Malaga

MRWA Approved Sustainable Foundations