



# REDUCE YOUR RISK

CIVIL, CONSTRUCTION AND STREETWORKS PRODUCT GUIDE





# ROAD PLATE

15/05

LIGHTWEIGHT – LONG LASTING – SAFETY FACTOR 2:1 –  
ALTERNATIVE TO STEEL ROAD PLATES



## Features

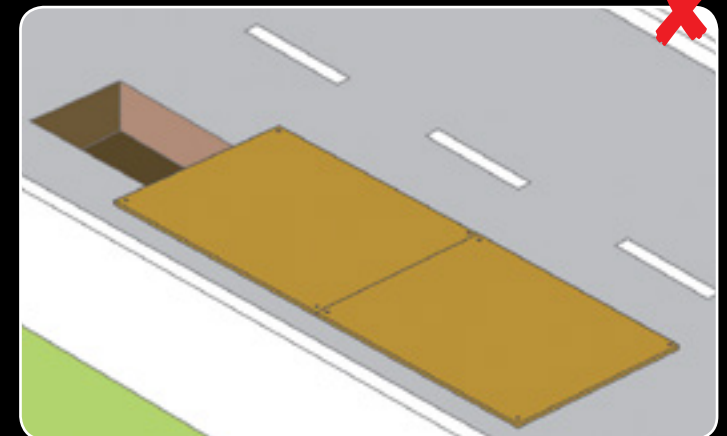
- > Complies with AS3996 for load rating and slip resistance
- > Modular Composite Road Plate System
- > Heavy Duty Linking Pieces Lock Together Securely (End Sections Must be Bolted Down)
- > Drop Pin Feature to Increase Stability
- > Innovative Flexible PVC Edge to Dampen Road Noise
- > Quick and Easy to Install – No Crane Required (Two Person Lift – 42kg Per Plate)
- > Tested to a Vehicle Weight of 44 tonne over a 700mm Wide Trench
- > Moulded Anti-Slip Surface Provides Secure Pedestrian Access
- > Slows Traffic for Increased Safety
- > Can Compensate for Cambers in the Road
- > Storage Stillage Available
- > Replacement Parts Available
- > Designed and Manufactured in UK
- > Patented Product
- > Approved by Road Authorities Across Australia.



WIDE TRENCH

## STEEL PLATES

Heavy and difficult to manoeuvre – special lifting equipment required.



## ROAD PLATES

Light, two person lift to deploy. Easy to store and transport. Robust and long-lasting, polymer material does not rust or degrade.





# ROAD PLATE

15/05  
Continued...

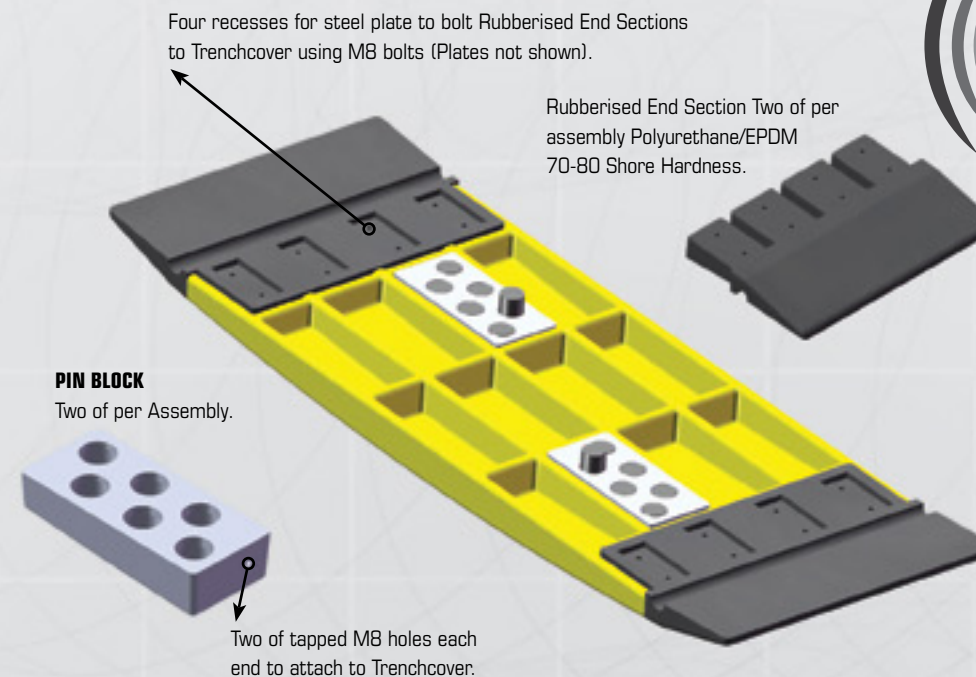
## INSTALLATION GUIDE

- > CHECK FOR DAMAGE BEFORE INSTALLATION
- > CHECK THE TRENCH WIDTH DOES NOT EXCEED 700MM
- > CHECK THE DROP PINS ARE IN WORKING ORDER
- > MAKE SURE THE PLATES ARE PLACED CENTRALLY OVER THE TRENCH
- > LOCK PLATES TOGETHER WITH INBUILT STEEL LINKING PINS
- > ONCE ALL PLATES ARE IN PLACE LINK THE END PLATES
- > END PLATES MUST BE BOLTED TO THE GROUND BY A MINIMUM OF 2 BOLTS.



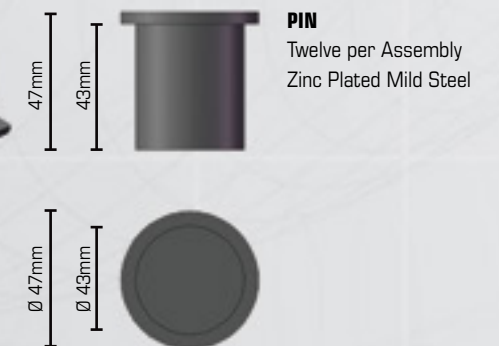
## Dismantling

- > Remove the fixing bolts from the end sections
- > Starting from one end, lift the plates to disengage the linking system
- > When removing plates check for any signs of damage and wear
- > Stack securely for transportation and store in a safe environment.



Reduce your risk with  
**CIVIL SAFETY PRODUCTS**

**A SELECTION OF REPLACEMENT PARTS ARE AVAILABLE.**



Easy two person lift.



Automatic drop pins for lateral stability.



Plates fit together securely with heavy-duty interlock.



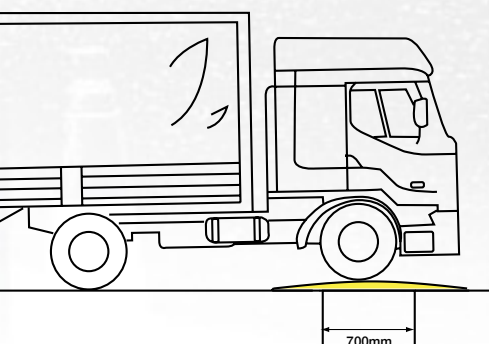
Maximum loading of 6 tonne per Road Plate.  
44 tonne Vehicle Wheel Loading Capacity.



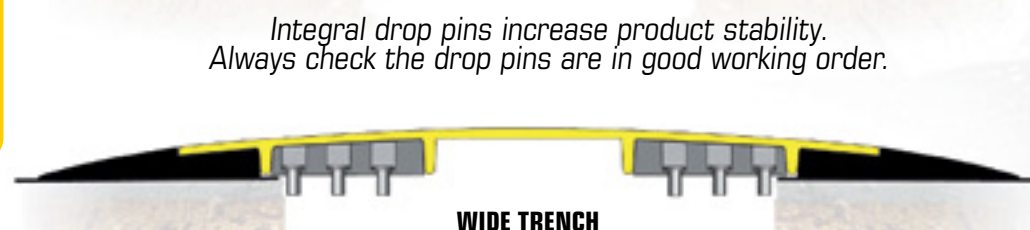
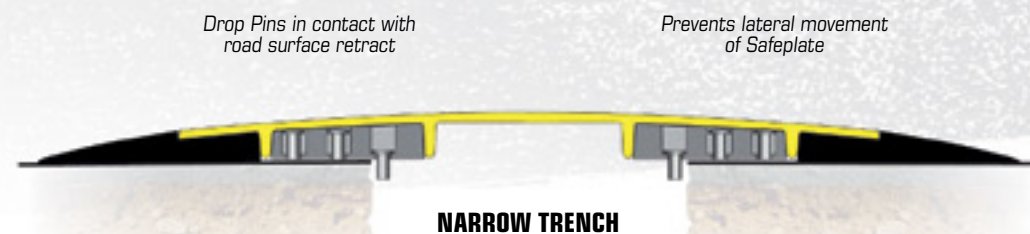
Locks securely into position using bolted end sections.



Do Not Use if Damage is Identifiable.



**700mm  
MAX TRENCH SPAN  
44T G.V.M.**



*Integral drop pins increase product stability.  
Always check the drop pins are in good working order.*

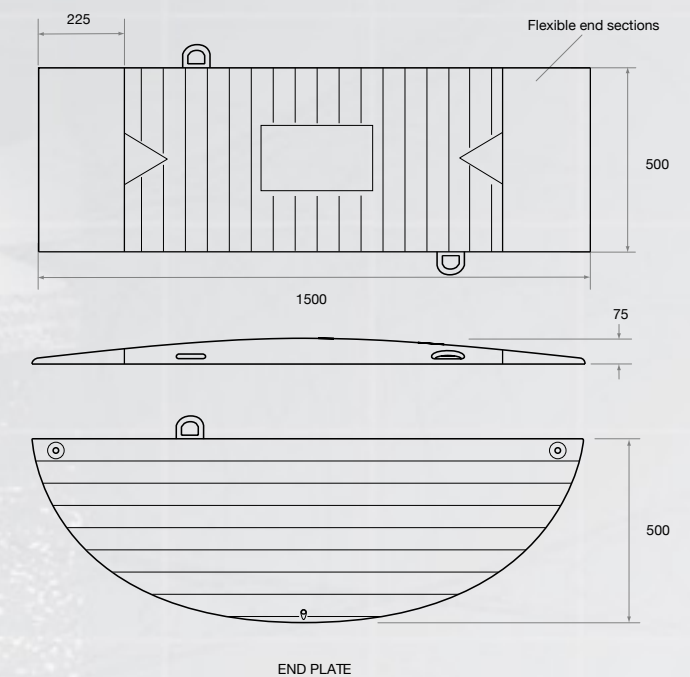
## TECHNICAL SPECIFICATION

### INNER PART

Part No ..... 0830  
Length (end-to-end) ..... 1500mm  
Width ..... 500mm  
Weight ..... 42kg  
Number per pallet ..... 20  
Colour ..... Yellow and Black

### OUTER (END) PART

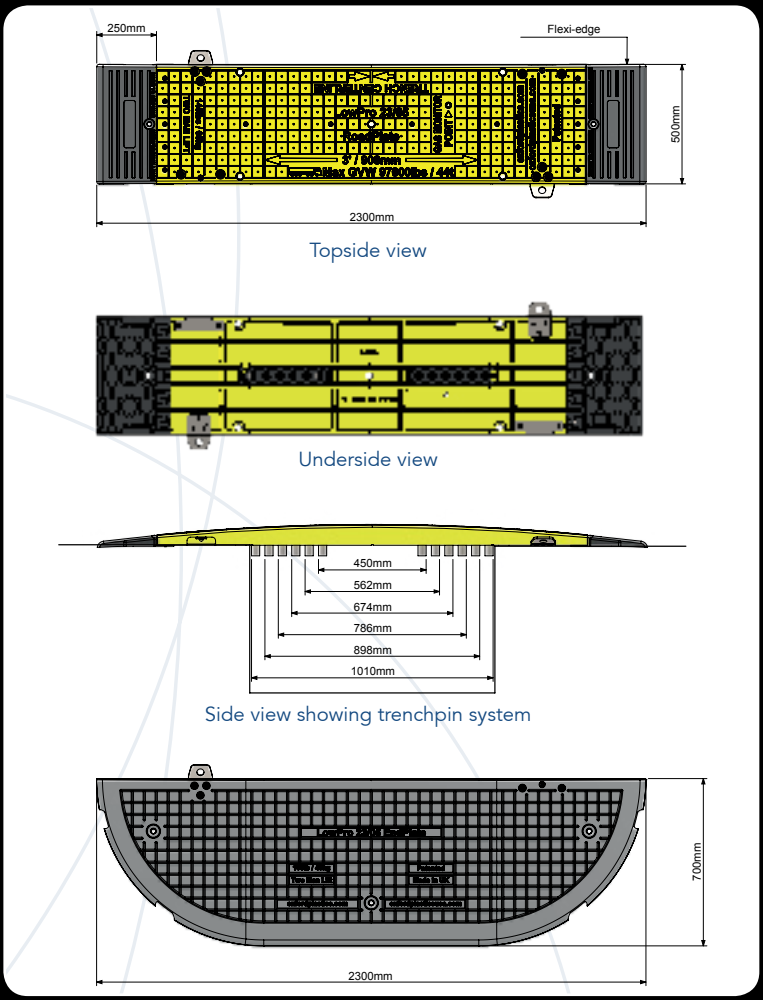
Part No ..... 0814  
Length (end-to-end) ..... 1500mm  
Width ..... 500mm  
Weight ..... 23kg  
Number per pallet ..... 20  
Colour ..... Yellow  
Fixing ..... M16





# ROAD PLATE 23/05

HEAVY-DUTY, WIDE, MODULAR TRENCH COVER FOR ROADS AND PAVEMENTS – SAFETY FACTOR 2:1



## TECHNICAL SPECIFICATION

Part No	0839
Part No (end cap)	0726
Length	2300mm
Width	500mm
Total Weight	60kg
Number per pallet	16
Colour	Yellow and Black* (standard)

\* Flexi-edge customisation available (conditions apply).



## Assembly

1

Ensure max trench width less than 900mm. Assess trench stability prior to install.

2

Check top surface of Road Plate for signs of damage.

3

Ensure all drop pins are moving freely.

4

Check linking plate bolts are tight on top.

5

Check linking plate bolts are tight underneath.

6

Two person lift at all times.

7

Place first Road Plate inner section centrally over the trench, using centreline mark as a guide.

8

Lower next plate at an angle so the connectors fit into the slots.

9

When the connectors are in the slots, carefully lower the plate.

10

Repeat previous step until entire trench is covered by Road Plate inner sections.

11

If required connect the Road Plate end sections repeating step 8. DO NOT PLACE OVER TRENCH.

12

Use M16 x 6" masonry fixing bolts to anchor the Road Plates to the road.

## Features

- > Complies with AS3996 for load rating and slip resistance
- > Modular Road Plate System (alternative to steel plates)
- > Innovative and patented flexi-edge system – greatly reduces noise
- > 900mm wide trench coverage, suitable for 44 tonne vehicle
- > At a 1200mm wide trench span, the Road Plate can withstand 15 tonne in weight
- > Centre section weight - 60kg
- > Anti-slip surface provides secure pedestrian access
- > No need for expensive specialist lifting equipment – two person lift.

## Disassembly

1

Remove masonry fixing bolts that were used to anchor the Road Plates to the road.

2

Starting from the end sections, carefully lift the plate at an angle and slide outwards to remove plate.

3

Repeat step 2 to remove each section at a time.

4

Two person lift at all times.



# LOW PRO 12/8

PEDESTRIAN TRENCH COVER

INNOVATIVE FLEXI-EDGE, REDUCES TRIP HAZARDS AND COVERS OPEN OR DAMAGED PITS.



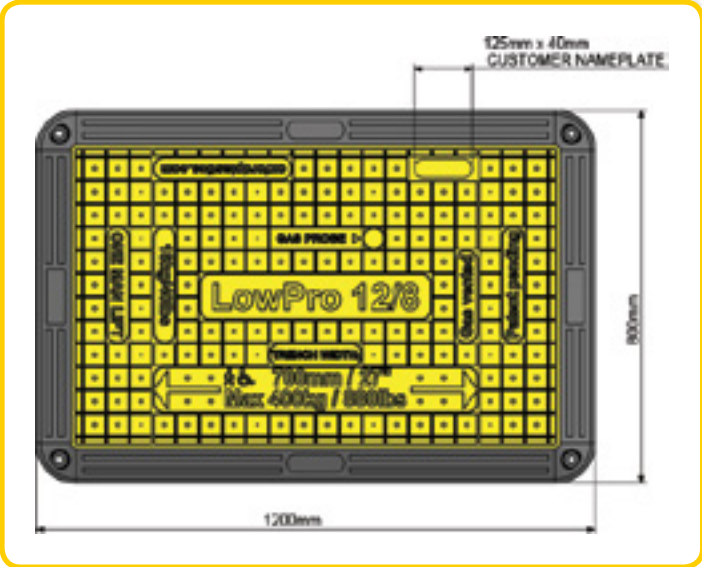
## TECHNICAL SPECIFICATION

Part No .....	0362
Length .....	1200mm
Width .....	800mm
Height .....	28mm
Total Weight .....	17kg
Number per pallet .....	30
Colour .....	Yellow (standard)



### Features

- > Complies with AS3996 for load rating and slip resistance
- > Lightweight with a PVC anti-slip and anti-trip, flexible edge
- > Central section made from glass-reinforced composite
- > Quick installation
- > Self-weighted and very stable without bolting, minimising unwanted movement
- > Adjusts to any cambers in the pavement
- > Reduces trip hazard for pedestrians
- > Covers a 700mm wide trench and up to 2 tonne distributed vehicle weight
- > Supports a pedestrian pin-point weight up to 500kg
- > Gas Vents and Probe Hole designed into product
- > Shock resistant
- > Edges are replaceable
- > Can be personalised with corporate colour and logo (conditions apply)
- > Designed and manufactured in the UK.



### Features

- > Conforms to AS3996 for load rating and slip resistance
- > Heavier than traditional trench covers thanks to its PVC anti-slip edge and higher load rating
- > Lighter than Steel Road Plates making it easier to manoeuvre and transport for driveway applications
- > Central section made from glass-reinforced composite
- > Very stable without bolting (Does not need to be fixed in most applications)
- > Can be bolted if site conditions are poor and Risk Assessment deems necessary
- > Covers 900mm wide trench for 3.5 tonne vehicles (one wheel) and 1200mm for pedestrians up to 400kg
- > Gas Vents and Probe Hole designed into product
- > Shock Resistant
- > Two person lift
- > Can be personalised with corporate colour and logo (conditions apply)
- > Designed and manufactured in the UK.

# LOW PRO 15/10

DRIVEWAY BOARD AND PEDESTRIAN COVER

INNOVATIVE FLEXI-EDGE, REDUCES TRIP HAZARDS AND ANY UNWANTED MOVEMENT.



## TECHNICAL SPECIFICATION

Part No .....	0815
Length (end-to-end) .....	1500mm
Width .....	1000mm
Height .....	33mm
Weight .....	42kg
Number per pallet .....	20
Colour .....	Yellow





# SAFE COVER 12/8

RIGID, VERSATILE, LIGHTWEIGHT.

FOR TRENCH COVERAGE UP TO 700MM. MADE FROM STURDY GLASS-REINFORCED COMPOSITE.

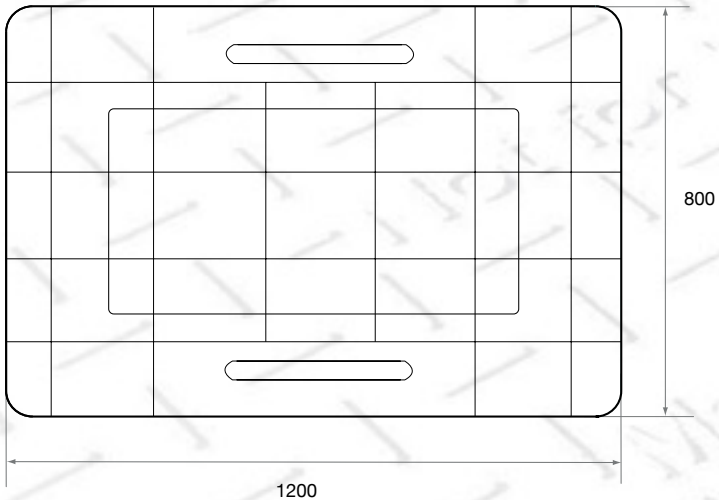


### Features

- > Complies with AS3996 for load rating and slip resistance
- > Moulded from a single piece of glass-reinforced composite
- > Slip resistant surface and chamfered edges to prevent tripping
- > Underside has ribbed framework for added strength
- > Can take the distributed weight of a vehicle of up to 2 tonne
- > Lighter than a steel cover
- > Stronger than a wooden plate
- > Can be personalised with corporate colour and logo (conditions apply)
- > Designed and manufactured in UK.

### TECHNICAL SPECIFICATION

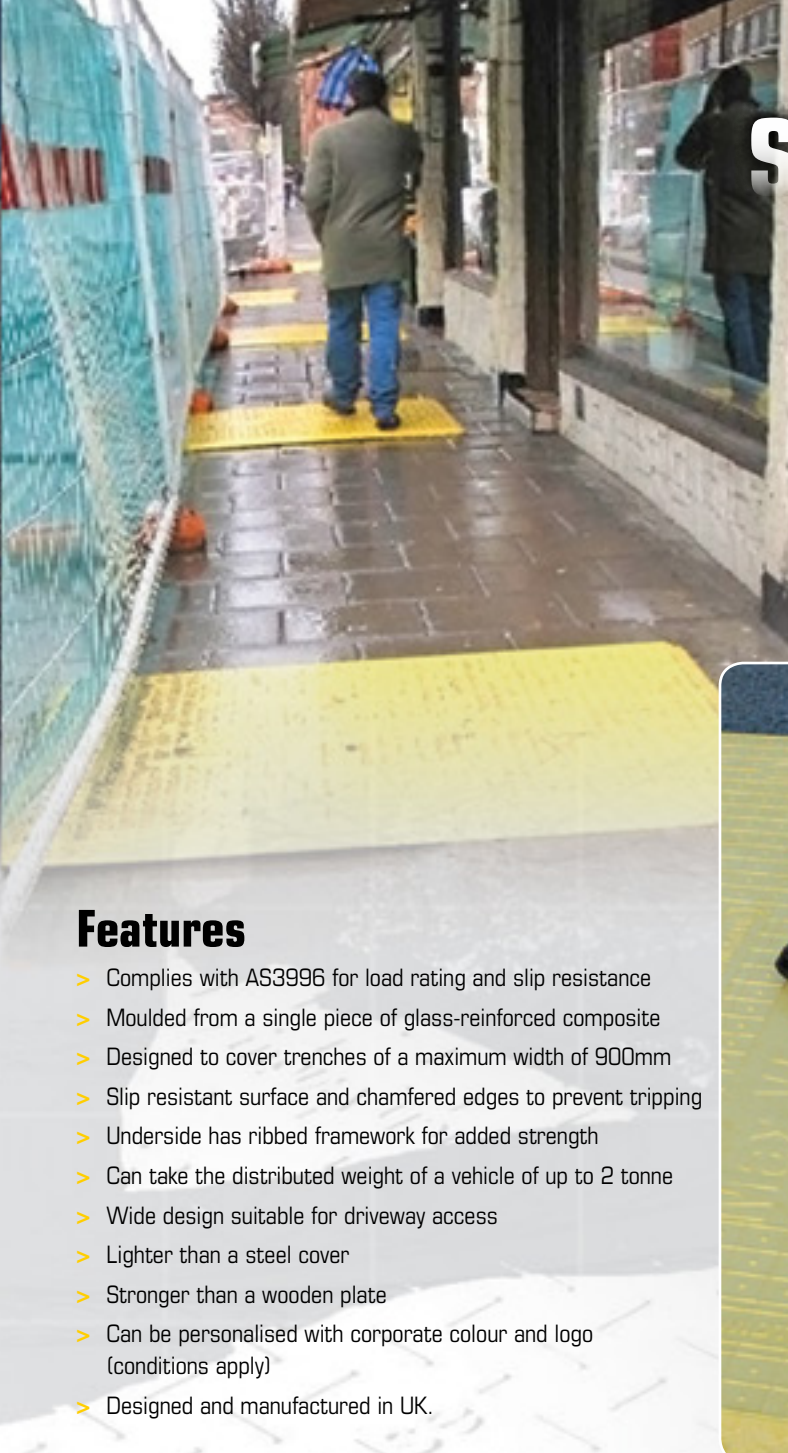
Part No ..... 0307  
Length ..... 1200mm  
Height ..... 800mm  
Width ..... 30mm  
Total Weight ..... 17.5kg  
Number per pallet ..... 30  
Colour ..... Yellow (standard)



# SAFE COVER 16/12

STRONG, SECURE STREETWORKS COVER.

FOR UP TO 2 TONNE DISTRIBUTED WEIGHT. MADE FROM STURDY GLASS-REINFORCED COMPOSITE.



### Features

- > Complies with AS3996 for load rating and slip resistance
- > Moulded from a single piece of glass-reinforced composite
- > Designed to cover trenches of a maximum width of 900mm
- > Slip resistant surface and chamfered edges to prevent tripping
- > Underside has ribbed framework for added strength
- > Can take the distributed weight of a vehicle of up to 2 tonne
- > Wide design suitable for driveway access
- > Lighter than a steel cover
- > Stronger than a wooden plate
- > Can be personalised with corporate colour and logo (conditions apply)
- > Designed and manufactured in UK.



### TECHNICAL SPECIFICATION

Part No ..... 0820  
Length ..... 1600mm  
Height ..... 1200mm  
Width ..... 25mm  
Total Weight ..... 33kg  
Number per pallet ..... 25  
Colour ..... Yellow (standard)





# SUPAGRIP SAFEKERB

WHEELCHAIR, MOBILITY SCOOTERS, PUSHCHAIR AND ACCESS RAMPS.

FOR STREETWORKS AND FOOTPATH CLOSURES.



NEW! WITH LOWPRO TECHNOLOGY

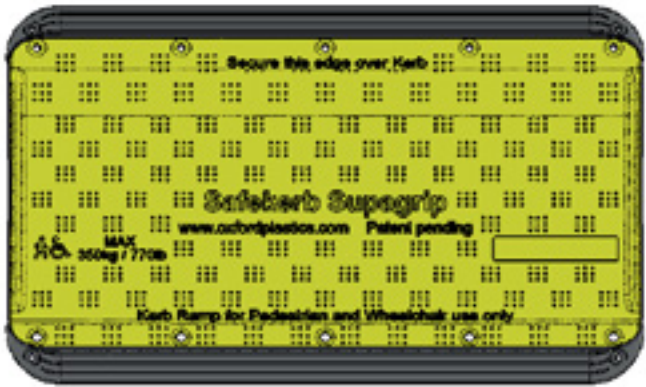


## Features

- > Conforms to AS1428:1 Design for Access and Mobility and the Disability Discrimination Act
- > Effective anti-slip surface and raised sides
- > Adapts to varying kerb or step heights (60mm to 160mm)
- > Very stable without bolting
- > Does not need to be fixed in most applications
- > Can be bolted if site conditions are poor and Risk Assessment deems necessary
- > Can be used as an access ramp for wheelchairs, pushchairs and mobility scooters up to 350kg
- > Made from high-density polyethylene (HDPE) and PVC
- > 100% recyclable
- > Compact stacking for easy transport and storage.

## TECHNICAL SPECIFICATION

Part No	0836
Length – end-to-end	1282mm
Length – between side guards	1219mm
Width	760mm
Weight	10kg
Number per pallet	30
Colour	Yellow



# ENDURAMAT

OUTDOOR, TEMPORARY GROUND PROTECTION MATS.

FOR CARS, FORKLIFTS, DIGGERS, TRUCKS AND CRANES UP TO 80 TONNE.

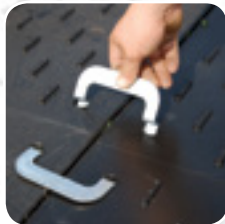
## Features

- > 100% recyclable
- > Simple and fast to install with quick and easy-to-use connectors (on average 15 minutes for 50 sqm coverage)
- > Vehicle and pedestrian anti-slip surfaces
- > Inline pattern making it easier to clean
- > Comes in various colours, including a translucent version, minimum order quantity applies
- > Can be connected to other mats on the market
- > Guaranteed for 10 years when used in accordance with manufacturer's recommendations
- > Can be personalised with corporate colour and logo (conditions apply)
- > Manufactured in the UK.



EnduraMat is also suitable for pedestrian access thanks to its innovative design of anti-slip surface (small grip on the pedestrian side, bigger grip on the vehicle side).

STANDARD 2-WAY CONNECTOR  
Part No 0652



HEAVY-DUTY CONNECTOR  
Part No 0648



## TECHNICAL SPECIFICATION

SPECIFICATIONS	12mm	12mm Half
Part No	0651	0654
Length (end-to-end)	2440mm	1220mm
Width	1220mm	1220mm
Height	12mm	12mm
Weight	32kg	16kg
Number per pallet	30	60
Colour	Grey	Grey





# AVALON BARRIER

THE AVALON BARRICADE PROVIDES BOTH STABILITY AND SECURITY, WITH ITS HI-VIS FOOT AND INNOVATIVE LOCKABLE CONNECTOR.



## Features

- > Advertising signage and reflective can be fixed to front and back
- > Can accept warning signs and contractor information boards
- > Blow moulded single piece barrier, constructed from tough high-density polythene (HDPE)
- > Designed for secure stacking.

**Easy to use and transport, this long-lasting and robust barricade can be used in many applications, for example indoor and outdoor events, construction, street traffic etc..**

## TECHNICAL SPECIFICATION

Part No .....0635  
Length ..... 2000mm  
Height ..... 1000mm  
Weight .....5kg  
Total Weight with ClearPath feet .....11kg  
Number per pallet.....50  
Colour .....Orange (standard)  
Test and data  
Avalon with ClearPath Feet: maximum wind speed achieved: 32km/h  
Mira Wind Tunnel Test 02.2009



### Important Information

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# SAFEGATE BARRIER

THE SAFEGATE IS A BARRIER SYSTEM DESIGNED TO BE USED AROUND MANHOLE REPAIRS, CABLE LAYING AND OTHER TEMPORARY EXCAVATIONS.



## Features

- > Safegate Barrier system comprises a set of high-visibility, hinged gates – individual barrier weighs only 2kg
- > Can also be used to protect any area requiring temporary restriction of access, such as wet floors or cleaning work in progress
- > Modular design means the barrier can be configured in a number of different ways
- > Hinged clips enable fast, simple assembly in 4-way configurations
- > Integral locking clamp to aid stability when the barriers are deployed in a straight line
- > Lightweight barrier – folds for easy transportation and storage
- > Made from HDPE –100% recyclable.



## TECHNICAL SPECIFICATION

SPECIFICATIONS	4-WAY
Part No .....	09732
Length Single Gate.....	750mm
Total Length .....	3000mm
Total Height.....	1000mm
Total Weight per Gate .....	10kg
Number per pallet.....	20
Colour .....	Red







# ABOUT US



CIVIL SAFETY PRODUCTS PROVIDES AUSTRALIAN STANDARD, COMPLIANT SAFETY SOLUTIONS THAT SUPPORT THE CONSTRUCTION AND CIVIL INDUSTRIES OF AUSTRALIA AND NEW ZEALAND, WITH AWARD-WINNING AND SPECIALISED, HIGH QUALITY EQUIPMENT MADE EXCLUSIVELY IN THE UK.

**Our supply of revolutionary, robust and innovative products extends to Road Plates, Pedestrian and Pit Barriers, Trench Covers, Ground Protection Mats, and Kerb Ramps.**

**Civil Safety Products (established in 2014) is owned by Construction Industry Experts who understand, first hand, the needs and growing concerns surrounding WHS/OHS compliance, and in answer to sub-standard barriers and covers flooding the market, we provide a suite of safety products that are lightweight, sustainable, environmentally-friendly, and interactive.**

**Our Commercial-Grade Range of Products includes safety covers and barriers that work cohesively, to reduce public risk factors, and which have been strategically designed to interlock and be utilised, as required, to reduce incidents of potential safety issue within the community and/or in construction areas. Installation can also be facilitated with no more than a two person lift.**

**Specific Industry Applications include (but are not limited to):**

- Utility Providers – Gas, Water, Electricity and Telecommunications
- Civil Works and Road Maintenance
- Construction
- Hire Companies and Event Management
- Local Government
- Traffic Management
- Rail
- Parks and Gardens, and
- Aged Care.

# CONTACT US TODAY



Reduce your risk with

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