IMPACT & COMMUNITY PROTECTION
STREET FURNITURE

PEDESTRIAN SAFETY WITH SUPERIOR VISUAL APPEAL

GOOD, BETTER, BEST.
For over 150 years, Furphy Foundry has created products that are trusted. Be it agricultural equipment or the famous Furphy water cart used by Australian soldiers in WWI, Furphy products are renowned for their durability, functionality and innovation.

Today Furphy’s Foundry is one of Australia’s leading manufacturers of street and park furniture, with unmatched experience in streetscape product design.

The range of Impact and Community Protection Street Furniture is Furphy’s response to the increasing threat of accidental or deliberate use of motor vehicles in crowded areas, potentially harming pedestrians going about their everyday lives.
Furphy Foundry’s Impact and Community Protection Street Furniture is purpose-designed to ensure safety for crowded places or wherever pedestrians are present near roads. This may include footpaths, pedestrian malls, busy street cafes, stadiums or at major events.

According to ASIO (Australian Security Intelligence Organisation), terrorist attack planning in Australia will probably continue to involve weapons and tactics that are low-cost and low-capability. This methodology has been used for attacks on crowded places, both locally and overseas, to devastating effect. Furphy’s range of Impact and Community Protection Street Furniture can improve the resilience of crowded places, making them safer places for the community.

Combinations of our products can be used to provide security that is non-obtrusive and even useful for pedestrians, but at the same time, completely obstructive for unwanted or hostile vehicular access. Service vehicle access can be retained by use of removable bollards.

**PEDESTRIAN SAFETY IS PARAMOUNT**
The challenge for today’s designers of public spaces is to ensure the highest level of security and protection for pedestrians in crowded places.

Furphy Foundry’s Impact and Community Protection Street Furniture offers a range of versatile solutions designed to stop unauthorised, hostile vehicular access to pedestrian areas.

Our goal is to help our customers achieve two things at once - provide the highest security and protection possible while maximising the visual appeal of public spaces, incorporating years of urban design experience.
Versatile, stylish security seating, adaptable to any landscape.

Take the style of the renowned Furphy seating range, combine it with precast concrete anchored with optional steel reinforced fixing pins, and you have highly appealing and immovable impact/security furniture, the ultimate in deterrent and prevention of unwanted vehicular attacks.

Without the fixing pins, Furphy’s Impact and Community Protection Seating Range is designed to be easily installed or located by a forklift or a truck-mounted crane.

IMPACT & COMMUNITY PROTECTION SEATING

VERSATILE, STYLISH SECURITY SEATING, ADAPTABLE TO ANY LANDSCAPE.

SPECIFICATIONS

- Concrete: 40 Mpa, reinforced with 16mm deformed bar cage
- Minimum weight of a unit: 800kg
- Security Option (available for all benches, seats & ottomans)
  - Fixed to footpath with steel reinforced fixing pins
**IMPACT & COMMUNITY PROTECTION SEATING RANGE**

Endless configurations

Endless design configurations are possible by combining seats and benches with connecting modules. Matching ottomans further extend design possibilities to match specific public spaces.

**IMPACT & COMMUNITY PROTECTION BENCH (AVAILABLE IN 1.8M)**

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<thead>
<tr>
<th>Size</th>
<th>Weight (approx)</th>
<th>FFSB001030</th>
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<tbody>
<tr>
<td>1.8m</td>
<td>800kg per unit</td>
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**IMPACT & COMMUNITY PROTECTION SEAT (AVAILABLE IN 1.8M)**

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<tbody>
<tr>
<td>1.8m</td>
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**IMPACT & COMMUNITY PROTECTION CONNECTING MODULES**

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<th>Module Type</th>
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<tr>
<td>STRAIGHT MODULE</td>
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<th>Module Type</th>
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<tr>
<td>TRIANGLE MODULE</td>
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**DESIGN OPTIONS**

- Endless configurations are possible by combining seats and benches with connecting modules. Matching ottomans further extend design possibilities to match specific public spaces.

- Stained timber colour, Arm rests, Steel panels w laser cut shapes, Hardwood, Madwood or Aluminium slats

Note: Ask us how other Furphy seat and bench designs can be adapted to the Impact and Community Protection range.

www.furphyfoundry.com.au
## IMPACT & COMMUNITY PROTECTION SEATING RANGE CONT.

### IMPACT & COMMUNITY PROTECTION STANDARD CURVED BENCH
- **Size**: 1.8m Long
- **Weight**: (approx) 650kg
- **Security Option**: Metal sheer pin/Reinforced concrete footing

### IMPACT & COMMUNITY PROTECTION SQUARE OTTOMAN
- **Size**: 8m x 8m
- **Weight**: (approx) 600kgs

### IMPACT & COMMUNITY PROTECTION STANDARD SQUARE BENCH
- **Size**: 1.8 x .4m
- **Weight**: (approx) 850kg

### IMPACT & COMMUNITY PROTECTION HEX OTTOMAN
- **Size**: 8m x 8m
- **Weight**: (approx) 500kgs

### IMPACT & COMMUNITY PROTECTION STANDARD HEX BENCH
- **Size**: 1.8 x .46m
- **Weight**: (approx) 800kg

### IMPACT & COMMUNITY PROTECTION ROUND OTTOMAN
- **Size**: 8m Diameter
- **Weight**: (approx) 450kgs


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**Design Code:**
- FFSB001064
- FFSB001065
- FFSB001063
- FFSB001070
- FFSB001071
- FFSB001072
Complimenting other Furphy Impact and Community Protection products, concrete Planter Boxes secure a pedestrian thoroughfare while adding a touch of green. The square planter boxes are constructed mainly of pre-cast concrete, and starting at around 500 kg empty, each planter box can weigh up to one tonne once filled with soil and vegetation. Drainage holes are in the base of the concrete pots, enclosed in a galvanised frame, topped with stainless steel flashing. With galvanised iron legs and baseplates, the square planter boxes can be easily moved by crane or forklift. The rectangular planter box is a pre-cast concrete planter box with drainage holes in the base and timber or aluminium slat surrounds, and comes with the option of steel reinforced fixing pins.

**SQUARE PLANTER BOX**

Frame: Hotdip galvanised fully welded  
Pot: Precast concrete  
Weight: (approx) 500kg  

**RECTANGULAR PLANTER BOX**

Frame: Hotdip galvanised fully welded  
Pot: Precast concrete  
Weight: (approx) 950kgs  

**PLANTER BOX DESIGN OPTIONS**

Bolt-down base plates to footpath (square only), Hardwood or Modwood panelling, Choice of panelling colours.
SECURITY BOLLARDS

Maximum pedestrian protection, with minimum pedestrian obstruction.
Featuring extra heavy duty galvanised pipe, strengthened with concrete upon installation, Furphy’s Impact and Security Bollards provide strong pedestrian protection from vehicular intrusion, without impeding pedestrian access. Also available is Furphy’s removable bollard to facilitate service vehicle access.

SECURITY BOLLARDS

DESIGN OPTIONS: Standard galvanised finish, powdercoated (select from our standard Dulux range), Class 1 or 2 security reflective tape
SECURITY: Wall thickness options: 220mm outside diameter | 4.8mm or 330mm outside diameter | 6.35mm

REMOVABLE BOLLARDS

Lockable removable steel bollard can be strategically installed to facilitate service vehicle access, without sacrificing security | 350mm outside diameter
Furphy’s Foundry has engineered all Impact and Community Protection furniture to meet the emerging need for portability of these heavy structures.

These structures can be trucked in and placed in position for special events, and remove afterwards and kept in storage. They can also be moved to facilitate service access.

All seating and planter boxes have been designed to be lifted, either by forklift or slung from a truck mounted crane.
All Furphy Foundry Impact and Community Protection Street Furniture is fabricated with ease-of-installation in mind. All products are fully manufactured off-site and can be easily placed into position with minimal public disruption.

For permanent product placement, or where products form part of a broader civil/street scape project, our experienced project management staff will oversee these works in an efficient and professional manner, or work closely with other contractors and project managers.
Furphy Foundry’s Impact and Community Protection Street Furniture is sold exclusively through Landmark Products and RWA (South Australia) with offices throughout Australia and New Zealand. For more information, contact your local Project Consultant.

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