



## M3 Collection



Grade 316 Stainless steel

Manufactured from 316L grade stainless steel the stylish and versatile M3 coordinated collection has a reputation for style, quality and value in the market.

The system is less prone to pitting and staining than those in lower grades, providing at the same time optimal strength. Each slat is wrapped around the top and lower supporting tubes and welded at three points of contact. This ensures rigidity and strength in the structure, making the seat less

**KEY BENEFITS:**

- Classic design suited to a wide variety of environments
- High grade stainless steel is more durable and requires less maintenance than a lower grade like 304.
- Seating slats are 30mm wide x 5mm thick providing optimal strength so they will not bend, making slats less prone to damage through vandalism
- Optional armrests available on majority of seating options

## TECHNICAL BREAKDOWN

## M3 COLLECTION

## MATERIAL

The M3 collection is manufactured from grade 316 stainless steel. The system is less prone to pitting and staining than those in lower grades and is more durable and requires less maintenance.

## FINISHING

All elements in the collection have a brushed finish as standard.

## MAINTENANCE

Grade 316 stainless steel requires very low maintenance. Recommended maintenance cycles are every 6-12 months in suburban, rural or coastal areas. Stainless steel can be cleaned with soap or mild detergent and warm water followed by a clear water rinse is usually adequate. Where stainless steel has become extremely dirty alternative methods of cleaning can be used.

Please refer to the operations and maintenance manual on the Marshalls website for more information.

## INSTALLATION

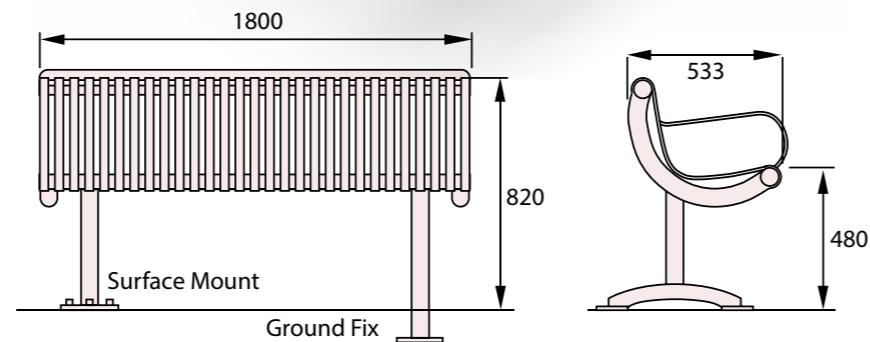
A variety of installation options are available including free standing, root fixed, surface mount, and sub surface mount to suit different project needs.

## OPTIONS AVAILABLE:

## Straight Seat

Dimensions: L 1800 mm, W 533 mm, H 820 mm

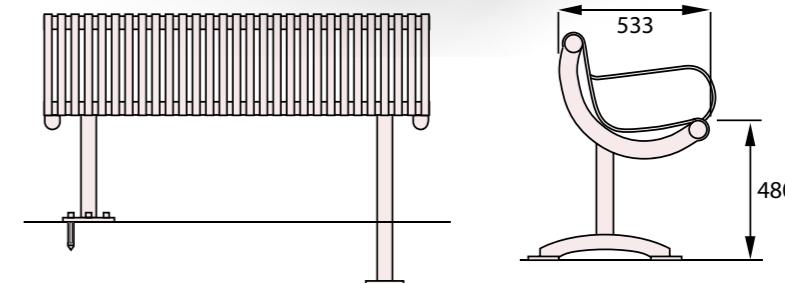
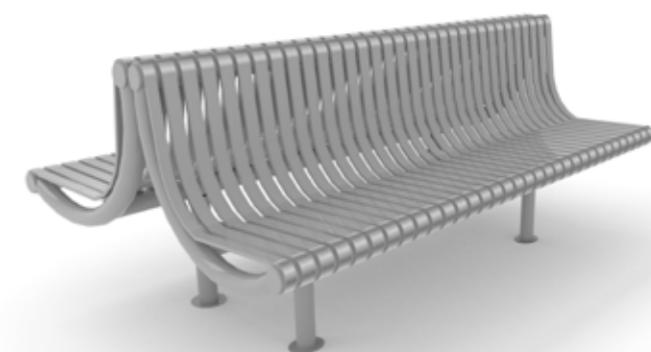
Weight: 70 kg



## Back to Back Seat

Dimensions: L 1800 mm, W 533 mm, H 850 mm

Weight: 140 kg

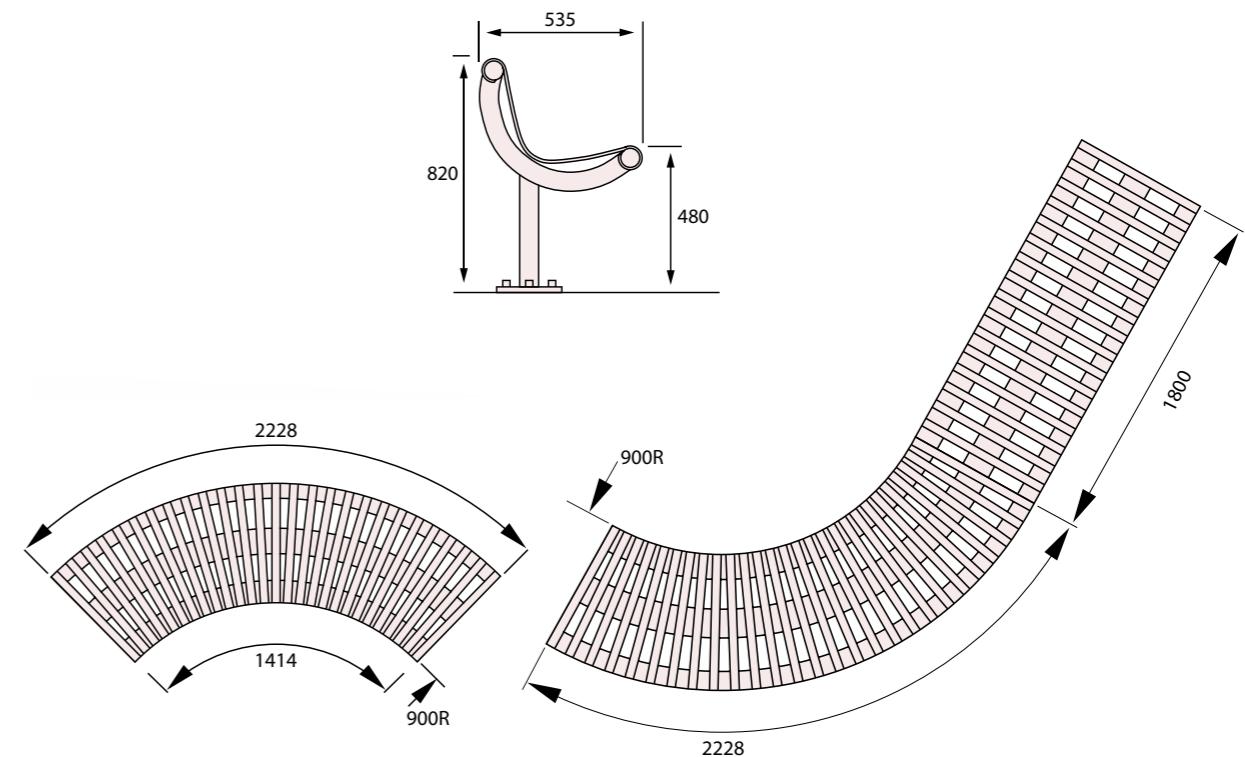


Shown with arm rest option

## Curved Seat

Dimensions: L 2228 mm, W 535 mm, H 820 mm

Weight: 93 kg



## TECHNICAL BREAKDOWN

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## MAINTENANCE

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## INSTALLATION

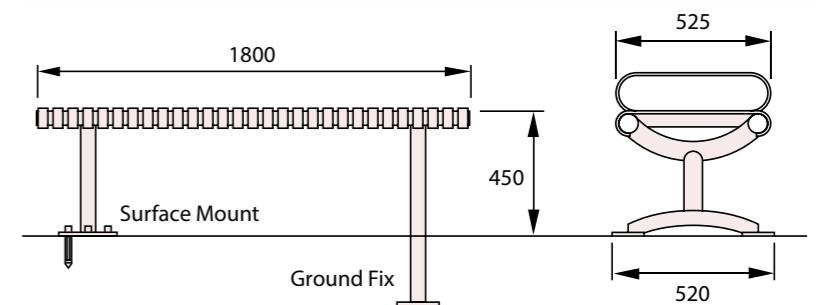
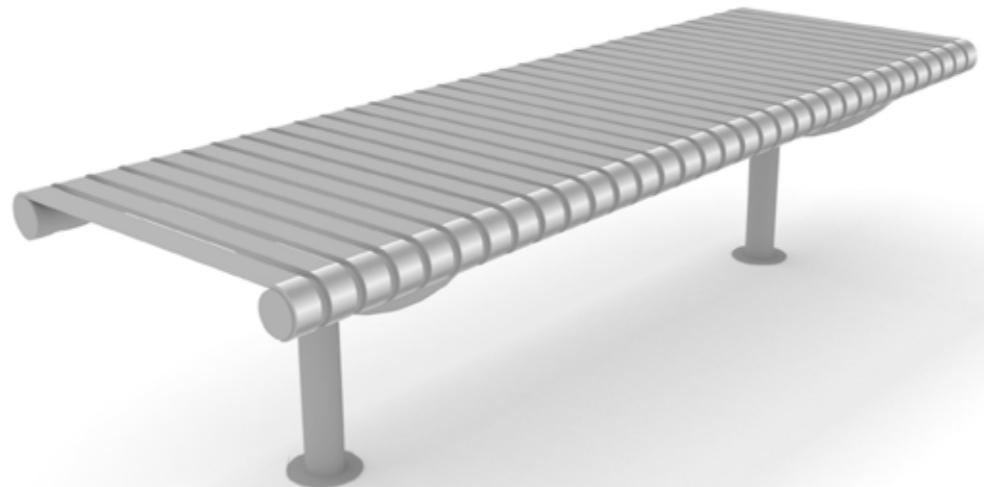
A variety of installation options are available including free standing, root fixed, surface mount, and sub surface mount to suit different project needs.

## OPTIONS AVAILABLE:

## Straight Bench

Dimensions: L 1800 mm, W 525 mm, H 450 mm

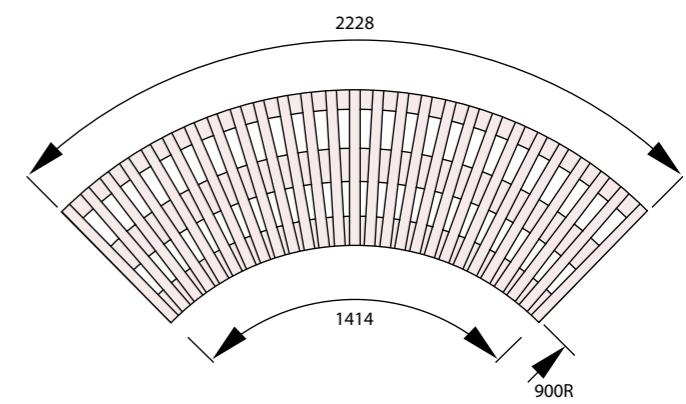
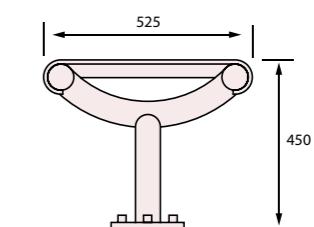
Weight: 52kg



## Curved Bench

Dimensions: L 2228 mm, W 525 mm, H 450 mm

Weight: 69 kg



## TECHNICAL BREAKDOWN

## M3 COLLECTION

## MATERIAL

The M3 collection is manufactured from grade 316 stainless steel. The system is less prone to pitting and staining than those in lower grades and is more durable and requires less maintenance.

A liner is provided as standard for both the planter and litter bin in stainless steel or GRP in a colour of your choice.

Planters can be supplied with sub channels to assist movement by forklift truck.

## FINISHING

All elements in the collection have a brushed finish as standard.

Litter bin is available with a number of options such as a liner lock, a powder coated aluminium lid and also personalisation options such as plaques or signs. Please speak with a member of the Landscape Furniture team for further detail.

## MAINTENANCE

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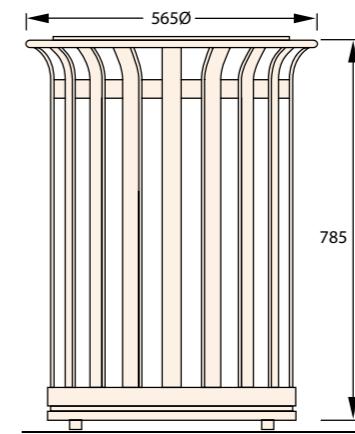
## INSTALLATION

Litter Bin & Planter: Available in a choice of root fixed or surface mounted.

## OPTIONS AVAILABLE:

## Planter

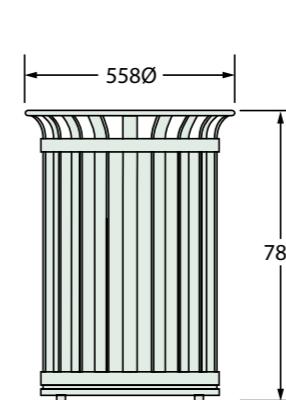
Dimensions: L 785 mm, Ø565 mm  
Weight: 28kg



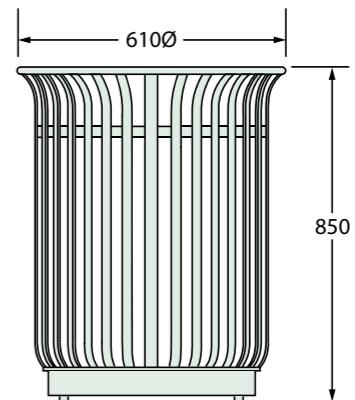
## Flared Top Litter Bin

Dimensions: L 785 - 850 mm, Ø558 - 610 mm  
Weight: 31 - 40 kg

\*depends on the option chosen



85 litre



110 litre

## TECHNICAL BREAKDOWN

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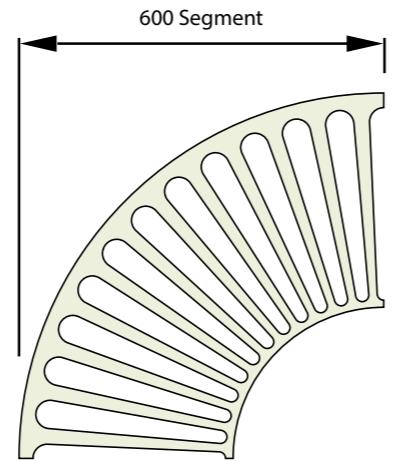
## INSTALLATION

Available in a choice of root fixed or surface mounted.

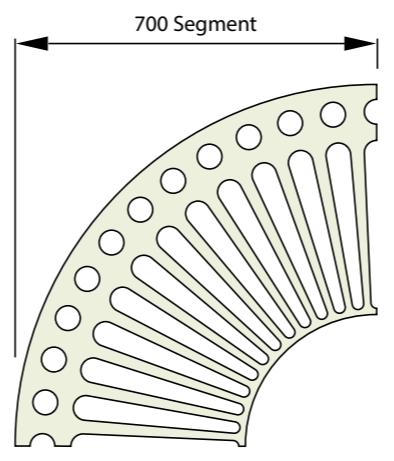
## OPTIONS AVAILABLE:

## Tree Grilles and Tree Guards

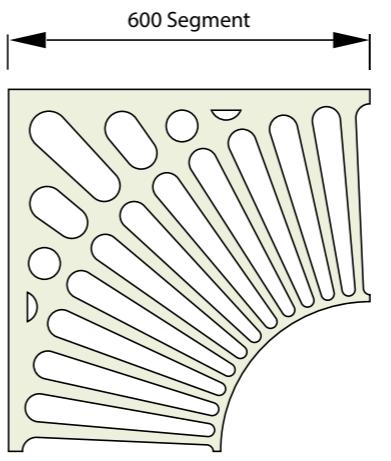
Dimensions: sizes available as per drawings below



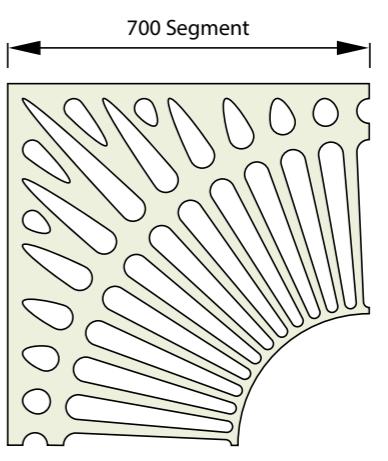
M3 1200Ø Round  
Tree Grille



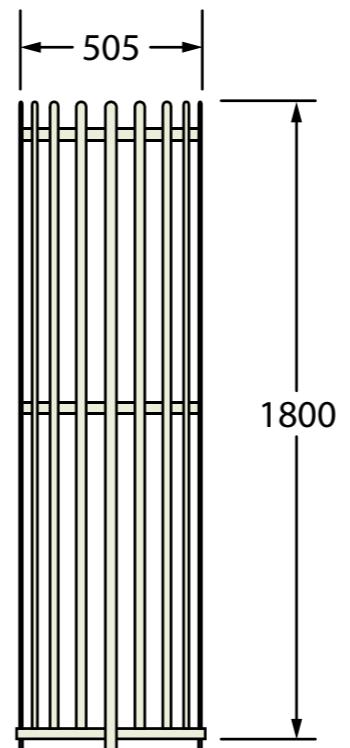
M3 1400Ø Round  
Tree Grille



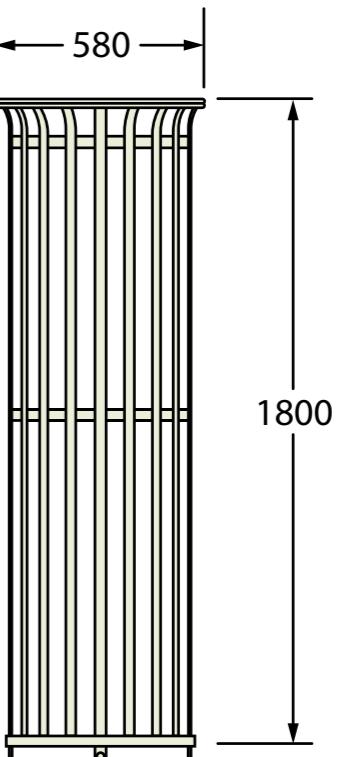
M3 1200Ø Square  
Tree Grille



M3 1400Ø Square  
Tree Grille



M3 Flat Top  
Tree Guard



M3 Flared Top  
Tree Guard

## TECHNICAL BREAKDOWN

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## MATERIAL

The M3 collection is manufactured from grade 316 stainless steel. The system is less prone to pitting and staining than those in lower grades and is more durable and requires less maintenance.

## FINISHING

Brushed finish as standard.

## TECHNICAL DETAIL

M3 Bollards are available in choice of 3 diameters – 89mm, 114mm and 168mm. All are 1200mm in height (1000mm height above ground).

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## INSTALLATION

Available in a choice of root fixed, surface mounted and removable depending on size option chosen.

## OPTIONS AVAILABLE:

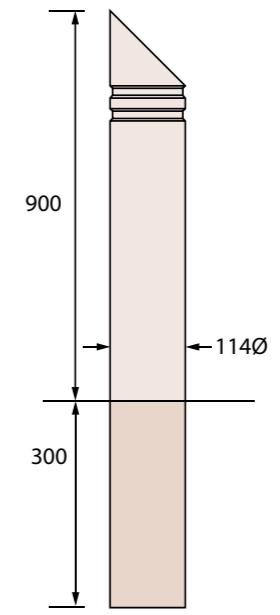
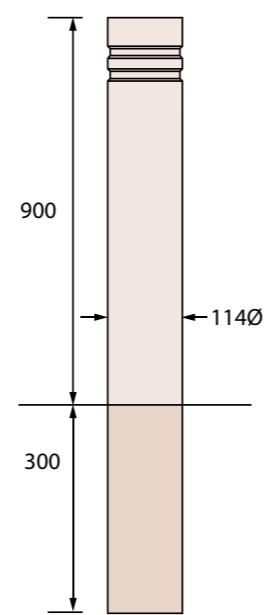
## Flat Top Bollard

Dimensions: L 1200 mm (1000 mm height above ground)  
Diameter Options: Ø 89, 114, 168  
Weight: 9, 10, 16 kg



## Mitre Top Bollard

Dimensions: L 1200 mm (1000 mm height above ground)  
Options: Ø 89, 114, 168  
Weight: 8, 9, 15 kg



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## FINISHING

Posts are matt shot peened, with highly polished rails. Shot peened rails can be supplied to special order, please speak with our sales department for further information.

## TECHNICAL DETAIL

**Post & Rail:** This system features uprights 1200mm high with a choice of two, three, four, five or six rails. Where required uprights of 1400mm high are available to meet cycleway requirements as required by BS EN 1317/BS7818

**Post & Wire:** Ideal for scenic locations, this attractive system maximises visibility by using streamlined uprights and a two rail, six cable configuration. Cables are supplied in seven by seven configuration and manufactured from 316 stainless steel. Cable is supplied in uncut lengths for site installation. Connectors are supplied in a swageless configuration for easy installation on site.

Where appropriately specified, both Post & Rail and Post & Wire systems will meet the requirements of BS EN 1317/BS7818 Specification for Pedestrian Restraint Systems in Metal.

## MAINTENANCE

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## INSTALLATION

Uprights feature a triangular base plate with three fixing points. A root fixed alternative can also be supplied.

## OPTIONS AVAILABLE:

## Post &amp; Rail

Dimensions: H 1200 mm  
Weight: varies kg (dependent on configuration)



## Post &amp; Wire

Dimensions: H 1200 mm  
Weight: varies kg (dependent on configuration)

