



Mono Beany

One Piece Combined kerb and Drainage System

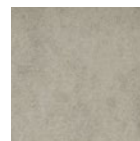


- The growing demand for more cost-effective and less complicated drainage systems has led to modern linear drainage becoming the preferred choice amongst specifiers and contractors.
- Marshalls new Mono Beany demonstrates our commitment to this growing market.
- Mono Beany is an extension of our original Beany Block, and alongside Mini Beany this new addition not only complements but completes our comprehensive Beany range of water management solutions.
- Manufactured from Marshalls M-Tec concrete, Mono Beany provides increased strength with less material. The casting of this high strength concrete around a rotationally moulded plastic core is a first for combined kerb and drainage; and provides all the strength and aesthetic benefits of concrete with the reduced flow resistance characteristics of rotationally moulded plastic.
- Mono Beany offers versatility, available in both Half Battered and Splayed profiles, in 500mm and 1000mm lengths with two invert depths and a full suite of problem solving accessories.
- Mono Beany achieves a load classification of D400 making it suitable for a number of trafficking applications including major and minor carriageways, car parks and commercial and urban scapes.
- Installation costs are further reduced and speeds increased due to only a single mechanical lift being required per meter.
- This one piece system is simple and straight forward to design and easy to set out and install. Cost effective and flexible with excellent surface drainage efficiency specifically designed for low to medium flow capacity. Inlet apertures are 500mm apart, reducing running or fast flowing water on the carriageway and eliminating ponding.
- Mono Beany carries the British Standard Kitemark, is certified to BS EN:1433 and is CE approved.



Colour

Precise colour and surface texture should be judged from actual materials rather than photographic representations.



Grey

Profile	Length (mm)	Width (mm)	Height (mm)	Weight (kg)	Std Grey
Half Battered	1000	150	321	69	DR6630300
	500	150	321	34.5	DR6630350
	1000	150	502	91	DR6630400
	500	150	502	45.5	DR6630450
45° Splayed	1000	150	321	64	DR6631200
	500	150	321	32	DR6631250
	1000	150	502	86	DR6631300
	500	150	502	43	DR6631350

Mono Beany Components

HALF BATTERED



Half Battered 321 1000mm



Half Battered 321 500mm



Half Battered 502 1000mm



Half Battered 502 500mm

45° SPLAYED



45° Splayed 321 1000mm



45° Splayed 321 500mm



45° Splayed 502 1000mm



45° Splayed 502 500mm

ACCESSORIES



Centre Stone 321 1000mm



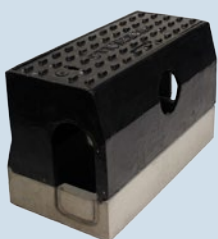
Centre Stone 502 1000mm



Dropper 321



Dropper 502



Half Battered Access Cover with Rodding Box for 321 System



45° Splayed Access Cover with Rodding Box for 321 System



Half Battered Access Cover with Rodding Box for 502 System



45° Splayed Access Cover with Rodding Box for 502 System

FLOW CAPACITY (litres/sec)

More comprehensive hydraulic properties are given in the Drainage Design Guide

Mono Beany Half Battered 321	Mono Beany Half Battered 502	Mono Beany 45° Splay 321	Mono Beany 45° Splay 502
Equivalent Pipe Diameter (mm) 165	Equivalent Pipe Diameter (mm) 215	Equivalent Pipe Diameter (mm) 165	Equivalent Pipe Diameter (mm) 215

Mono Beany

Component Codes

Profile		Length (mm)	Width (mm)	Height (mm)	Weight (kg)	Std Grey
Half Battered	Centre Stone 321	1000	150	202	40	DR6631100
	Centre Stone 502	1000	150	383	50	DR6631150
	Right Hand 321	1000	150	321	50	DR6630900
	Right Hand 502	1000	150	502	60	DR6630950
	Left Hand 321	1000	150	321	50	DR6631000
	Left Hand 502	1000	150	502	60	DR6631050
	5/9 Internal Radius 321	490	150	321	20	DR6630500
	5/9 Internal Radius 502	490	150	502	30	DR6630600
	5/9 External Radius 321	490	150	321	20	DR6630700
	5/9 External Radius 502	490	150	502	30	DR6630800
	20/10 Internal Radius 321	490	150	321	20	DR6630550
	20/10 Internal Radius 502	490	150	502	30	DR6630650
45° Splayed	20/10 External Radius 321	490	150	321	20	DR6630750
	20/10 External Radius 502	490	150	502	30	DR6630850
	5/9 Internal Radius 321	490	150	321	20	DR6631400
	5/9 Internal Radius 502	490	150	502	30	DR6631500
	5/9 External Radius 321	490	150	321	20	DR6631600
	5/9 External Radius 502	490	150	502	30	DR6631700
	20/10 Internal Radius 321	490	150	321	20	DR6631450
	20/10 Internal Radius 502	490	150	502	30	DR6631550
	20/10 External Radius 321	490	150	321	20	DR6631650
	20/10 External Radius 502	490	150	502	30	DR6631750

Outfalls and Access Units	Weight (kg)	Std Grey
Inline Side Outfall	80	DR6641800
Half Battered Access Cover	40	DR6640100
45° Splayed Access Cover	40	DR6640200
Rodding Box for 321 System	20	DR6641850
Rodding Box for 502 System	30	DR6641900

End Caps	Weight (kg)	Item Code
45 Splayed Cap Outlet for 321 System	1	DR6642250
45 Splayed Cap Outlet for 502 System	1	DR6642300
45 Splayed End Cap for 321 System	1	DR6642350
45 Splayed End Cap for 502 System	1	DR6642400
45 Splayed Half End Cap for 321 System	1	DR6642200