

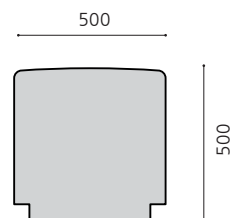
BLYTH RANGE



Unique features of the Blyth Mk 2 range

Ideal for demanding urban environments, the Blyth is a long-standing favourite and an increasingly popular choice from Furnitubes' extensive range of concrete seating products. The Blyth Mk 2 introduces a number of improvements and new features, including:

- 3 size units
- Available in a wide selection of concrete mixes and finishes
- Solo units for stand-alone situations
- End and mid units to allow longer continuous runs
- Radiused edges for improved comfort for users
- A shallow-domed top to aid water run-off
- Anti-skate device options
- Arm and backrest options



Cross sectional profile
Common to all Blyth products

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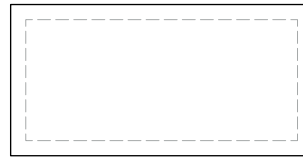
Standard options

The standard range of bench options comprises the following:

- **Solo units** (Cube, 1m & 2m)
- **End units** (1m & 2m)
- **Mid units** (1m & 2m)

All models have a 50 x 50mm recess around the base of the bench as indicated by the dashed lines on the illustrations.

For continuous seating runs comprising multiple units, adjacent units can be simply butted up to each other as a dry-fit, or jointed using a fibreboard spacer with the joint filled with a mastic or mortar sealant. Please contact our Design Department to discuss these options in more detail.



Plan views of 1m units. Dashed lines indicate stepped recesses to underside of benches.

Solo unit:

Rounded corners both ends.
Suitable as stand-alone units only.

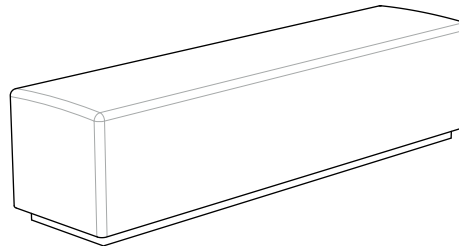
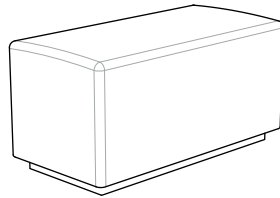
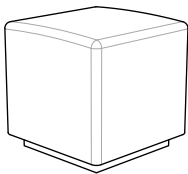
End unit:

Rounded corners one end;
square-faced one end.
Used as end modules on multiple unit seating runs.

Mid unit:

Square-faced both ends.
Used as central modules on multiple unit seating runs.

Note: All products illustrated on this page are 'Solo' units



BLYTH CUBE

500 x 500mm cube, wgt: 300kg

BLS6 - Solo unit

OPTIONS

- Range of standard colour mixes and finishes

BLYTH 1M

1000mm length, wgt: 600kg

BLR100 SO - Solo unit
BLR100 EN - End unit
BLR100 MD - Mid unit

OPTIONS

- Range of std mixes / finishes
- Anti-skate devices
- Ground level LED lights

BLYTH 2M

2000mm length, wgt: 1200kg

BLR200 SO - Solo unit
BLR200 EN - End unit
BLR200 MD - Mid unit

OPTIONS

- Range of standard colour mixes and finishes
- Anti-skate devices
- Armrests in satin polished stainless steel
- Backrest in satin polished stainless steel (and timber on selected options)
- Ground level LED lights

BLYTH RANGE

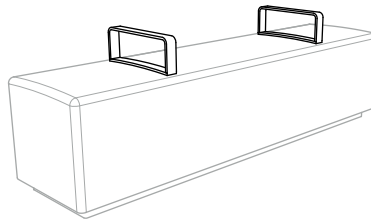
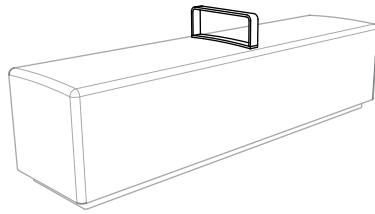
Armrests + backrests

Arm and backrests enhance the functionality of Blyth benches and are particularly welcomed by less able members of the public. Shown here are the standard options offered on 2m benches. At 1m long, the backrest can comfortably support 2 people. The 'open' sections of bench to either end accommodate 1 person per end, maintaining 4 seating positions overall. The addition of arm and backrests also provides an obstacle to skaters - discouraging them from grinding on the long edges of these benches.



All our arm and backrests are manufactured in heavy duty and extremely durable stainless steel, secured to the benches by hidden studs which are chemically bonded into the concrete to deter any tampering or theft. Three styles of backrest are offered as standard - a flat bar arrangement (as shown in the photographs), a circular bar design and a single piece 'solid' backrest in either stainless steel or timber. Logos or other graphic designs can be incorporated into the standard backrests, and unique designs to complement other items of furniture can be manufactured as add-on components to the basic concrete bench.

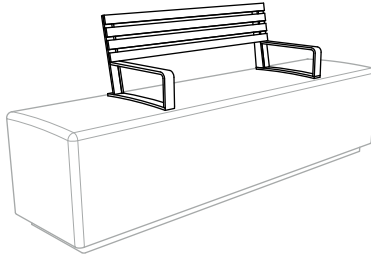
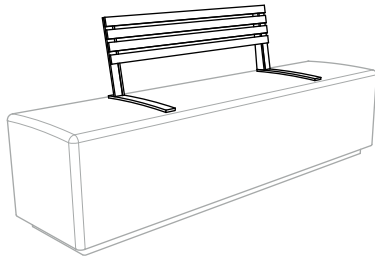
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ARMRESTS

Single armrest set in centre of the bench
 Pair of armrests set at 1000mm centres
 Stainless steel satin polished

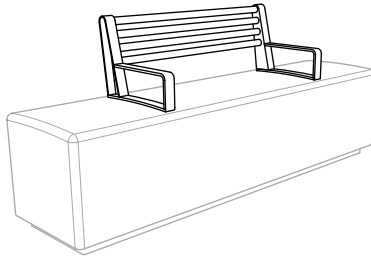
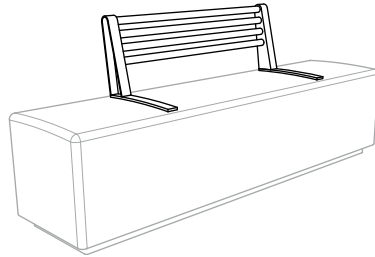
BLR200 AR1 - Single armrest
BLR200 AR2 - Pair of armrests



SLATTED BAR ARM / BACKREST

1000mm length
 Stainless steel satin polished

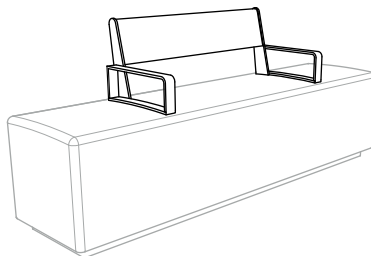
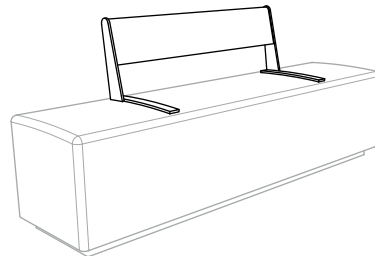
BLR200 BO1 - Backrest only
BLR200 BA1 - Backrest + armrests



CIRCULAR BAR ARM / BACKREST

1000mm length
 Stainless steel satin polished

BLR200 BO2 - Backrest only
BLR200 BA2 - Backrest + armrests



SOLID BACK ARM / BACKRESTS

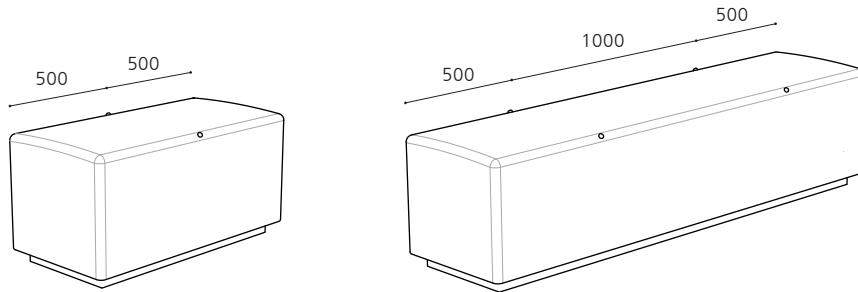
1000mm length
 Stainless steel satin polished throughout or
 with iroko timber backrest option

BLR200 BO31 - Backrest only S/S
BLR200 BO32 - Backrest only S/S + timber
BLR200 BA31 - Backrest + armrests S/S
BLR200 BA32 - Backrest + armrests S/S +
 timber back support

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Anti-skate devices

Robust concrete products such as the Blyth range of benches are particularly attractive to skateboarders as these heavy products have long straight edges at a convenient height to 'grind' along. To reduce the risk of damage from skateboard grinding, we offer an anti-skate device - a stainless steel oval ball with a welded stud, permanently secured into drilled holes in the bench with an epoxy resin - as a standard addition on this range. For 1m and 2m benches we recommend anti-skate devices are positioned as shown below. In our experience, the smaller cube units are too short to attract skaters, but anti-skate devices can be added to these products if required.



BLYTH 1M

1 ball on each long side

BLYTH 2M

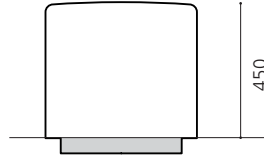
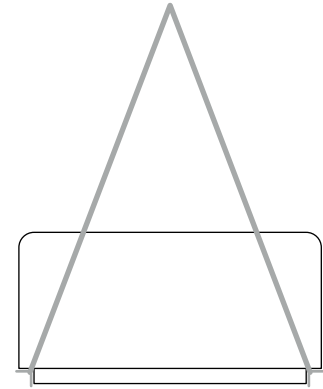
2 balls on each long side



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Handling and installation

A 50 x 50mm recess to the lower edge is a design feature on all Blyths. This facilitates on-site handling by providing an edge against which lifting straps can be located and tensioned. The recess also allows two basic installation options as shown below, the advantages and disadvantages of which are discussed in detail. A third option is to install the bench so that the base sits below the finished paving level, as for option 1 but to a lesser depth, meaning the height of the exposed recess is reduced. Please note that the faces of the recess are left 'as-struck' and not finished to match the main body of the bench.



Advantages:

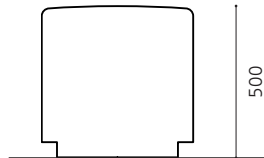
- Benches can be set true level
- Any damage to lower edge of the recess (caused during handling) is hidden beneath the paving
- Paving set below recess overhang so any untidy edges to paving can be hidden

Disadvantages:

- Requires ground excavation
- Not suitable for products with recess-mounted lighting

Installation Option 1:

Base of bench set below finished paving level



Advantages:

- No ground excavation
- Shadow gap visually lifts bench product off the paving
- Suitable for products with recess-mounted lighting

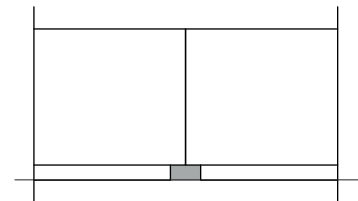
Disadvantages:

- Product will not be true plumb if paving isn't level
- Any untidy paving abutting the recess is visible

Installation Option 2:

Base of bench set on top of finished paving

When multiple bench units are directly abutted and set on top of the paving, there will be a 100mm gap between the recessed faces. This can be left as is or the gaps filled with matching coloured 'plugs'.



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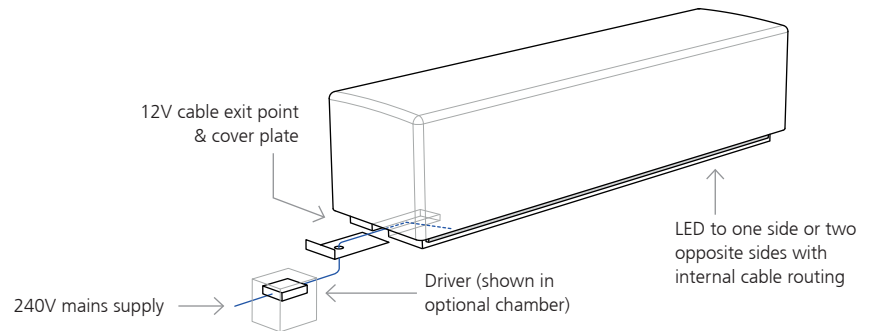
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LED LIGHTING FOR BLYTH RANGE

Low level recessed bench lighting

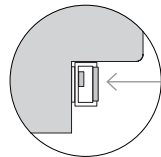
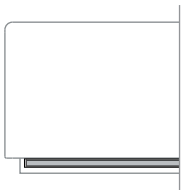
When Blyth concrete benches are installed directly onto the paving and the ground level recess is clearly visible, this offers the opportunity to include LED lighting strips as decorative features that emphasise the seating at night and spread a localised wash of light on the surrounding paving. Lighting can be added to one or both long sides of the 1m and 2m Blyth benches, and on one or opposite sides of the Blyth cube. The LED light source can be supplied in a variety of colours, and sits behind a frosted white acrylic cover that allows the coloured light to diffuse through.



LED LIGHTING FOR BLYTH RANGE

Discrete and robust fittings

The LED light source is housed in a robust aluminium extrusion with a frosted acrylic cover to diffuse the light. 12V cable(s) run internally between the LEDs and their exit point from the bench, and can be supplied up to 4m long to allow for remote above-ground connection to an IP67-rated driver unit and a 240V supply. Alternatively, the driver can be placed in an IP68-rated ground chamber. Where there are adjacent lit benches in close proximity, the lighting can be connected to a single driver unit. A plastic cover plate fits over the ground level recess at the end of the bench to hide the cable exit point.



Enlarged cross section showing LED housed in aluminium extrusion with acrylic diffuser

The LED extends close to the end of the ground level recess and is securely fitted to the bench at a position which minimises the likelihood of accidental damage.