

## Street Design Limited

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## Contact us

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## BEXLEY seating

As UK based, designers and manufacturers, Street Design can manufacture and supply Bexley benches and seats to suit your specific requirements.

Straight and curved benches can be manufactured. We can also supply Bexley benches that combine straight and curved units, installed as a single unit.

Choose from a range of material and finishes.

Choose from a range of accessories to ensure that the Bexley seating is manufactured to suit your specific scheme.

Bexley bench product details

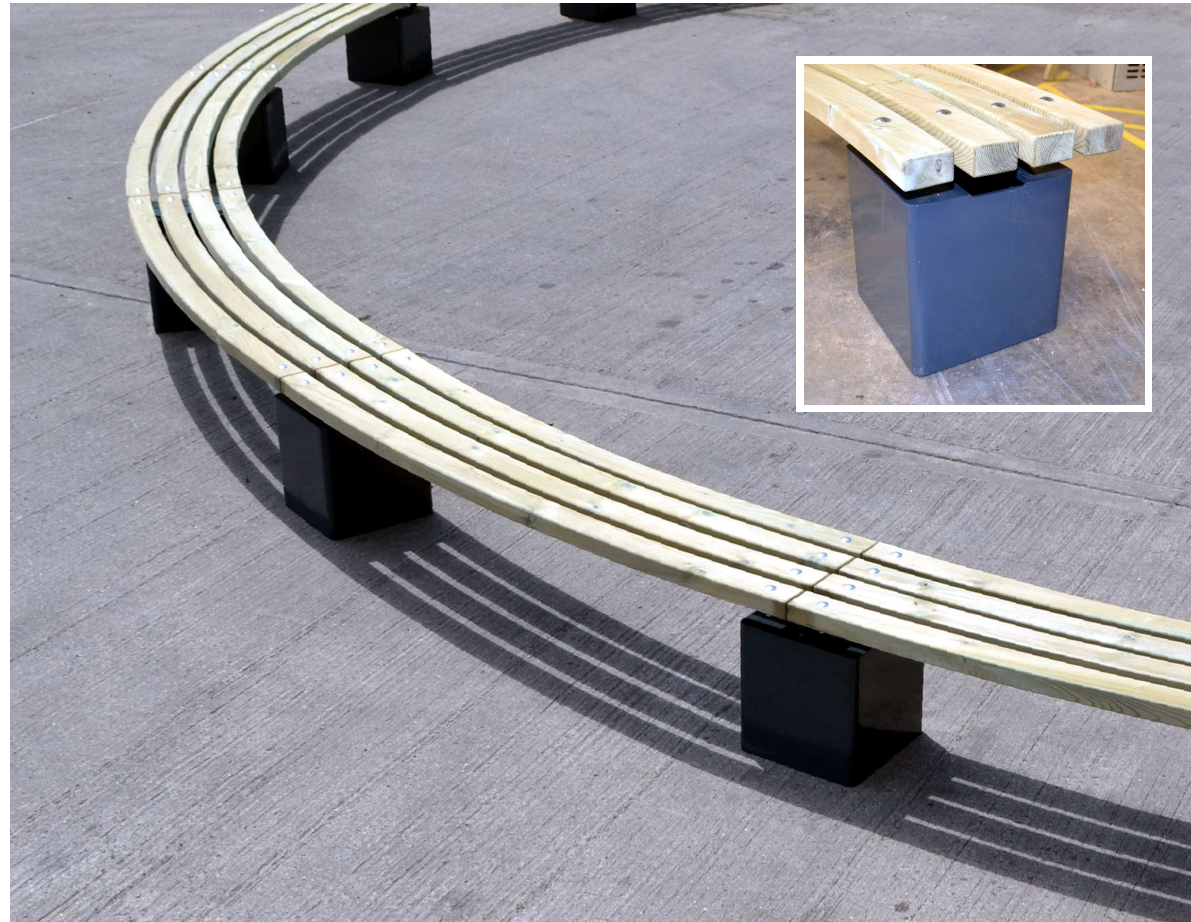
Bexley seat product details

Bexley technical specification

Bexley accessories

Bexley material finishes

Bexley care & maintenance



*Main image - Bexley curved bench in natural FSC® certified treated redwood with galvanised mild steel legs with optional grey polyester powder coated finish*

*Inset image - Bexley curved bench end detail*

# BEXLEY seating

## PRODUCT DETAILS

### Bexley bench without back

The Bexley bench consists of seating slats bolted onto metal bench legs and is available with or without armrests.

The bench is available with a choice of materials and finishes to suit your scheme and budget.

### Materials

Slats - can be either FSC® certified treated redwood, FSC® certified iroko hardwood.  
Legs and optional armrests - will be fully welded aluminium.

### Finishes

Timber - as standard, will be supplied with a natural finish.  
Aluminium - as standard, will be supplied with a polyester powder coated finish.  
The standard colour will be RAL 9005, black with a satin finish. Other colours available on request.

### Options

Choose the seat lengths, radius for curved benches, material, finishes and installation type.

### Accessories

Choose from optional armrests and anti-skating studs.

### Delivery

The benches will be factory assembled and delivered to site fully assembled, for off loading and placing in position. Longer length benches will be delivered to site in sections for assembly on site.

### Street Design Limited

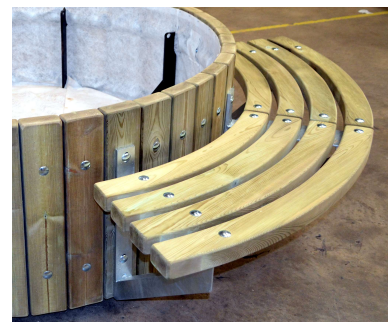
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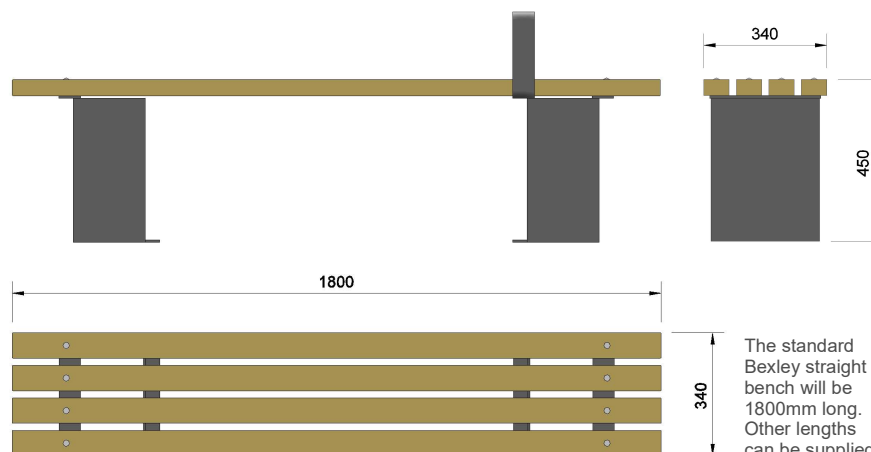


Bexley curved bench with natural finish treated redwood slats on aluminium powder coated bench legs with optional colour finish

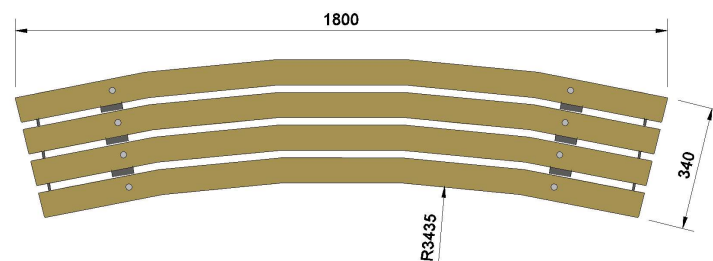


Bexley curved bench with galvanised mild steel brackets

### Overall dimensions



Bexley straight bench - plan



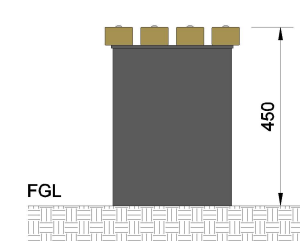
Bexley curved bench - plan

The standard Bexley straight bench will be 1800mm long. Other lengths can be supplied on request

The standard Bexley curved bench will have an internal radius of 3435mm. Other radii can be supplied on request

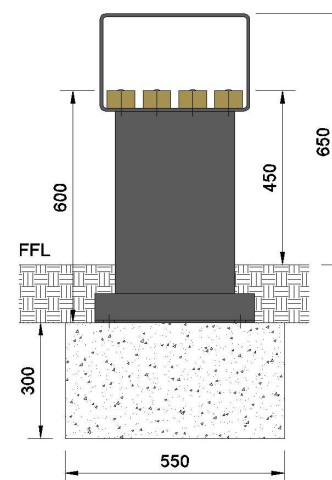
### Installation options

Bexley straight and curved benches can be supplied for installation above or below finished ground level. The benches can be manufactured and supplied for fixing onto a wall. Mild steel brackets are supplied to fix the bench top to the wall.



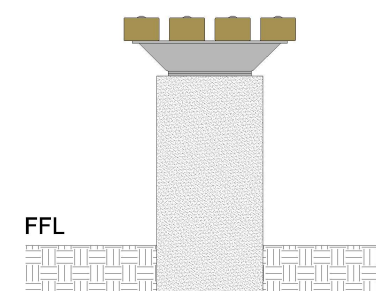
Above ground installation

The assembled Bexley bench will be secured to the finished ground level with suitable fixings for the surface type



Below ground installation

The assembled Bexley bench will be set into concrete foundations 500x400x400mm deep



Wall mounted bench

The assembled Bexley bench top will be secured to the wall with suitable fixings for the wall type



# BEXLEY seating

## TECHNICAL SPECIFICATION

### Construction

The Bexley seating design consists of slatted bench or seat slats bolted onto metal legs with or without armrests.

The timber bench slats are manufactured using FSC® certified timber.

The slats are 70x45mm section.

The aluminium legs are manufactured from 4mm thick aluminium.

The optional armrests are manufactured from 63x9mm aluminium flat.

### Assembly

Bexley benches are delivered to site fully assembled for off-loading, ready for installation.

### Dimensions

#### Plan dimensions:

*Bench*

1800mm long x 340mm overall width

*Bench with optional armrest*

1800mm long x 380mm overall width

*Other lengths are available on request.*

**Overall height (above FGL):**

*Bench*

450mm

*Bench with optional armrest*

650mm

**Sitting height (above FGL):**

*Bench* 450mm high

### Materials

#### Timber slats

The bench slats are manufactured using either FSC® certified treated European redwood or FSC® certified iroko hardwood.

#### Legs and armrests

The legs and armrests are manufactured from aluminium.

#### Fixings

All fixings will be mild steel M10 size and have a bright zinc plated finish.

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### Materials - continued

#### Security Fixing

All bolts will be fitted with a M10 size Kinmar security nut to prevent unwanted removal.

#### Samples

Material samples are available on request.



### Finishes

As standard, the timber slats will be left natural to reduce the need for re-staining and help reduce maintenance costs.

As an optional extra, the timber slats can be supplied with a stained finish using 3 coats of quick drying, water based wood stain. The standard colour will be teak. Other colours and stain types are available on request.

As standard, the aluminium parts will be polyester powder coated. The standard colour is RAL 9005 black, with a satin finish. Other colours are available on request.

### Options

Bexley benches are manufactured to order.

Before we can manufacture the seating, we need to know the following:

- bench lengths
- materials
- material finishes
- accessories required
- installation type required

### Guarantee

All benches are guaranteed for 15 years minimum. This guarantee is a minimum and is dependant on the product not being misused or abused. All the materials, treatments and construction will allow for a life expectancy considerably longer than this.

### Product prices

See separate price list for the product prices of standard sizes, materials and finishes. The price list excludes delivery and off-loading prices.

### General specification

#### Construction

All Street Design products are designed and manufactured using only quality, durable materials, construction details and fixings, to provide a long-lasting, durable product with a good life expectancy.

#### Assembly

Unless otherwise stated all Bexley benches will be supplied fully assembled and delivered complete, ready for installation.

#### Timber policy

All iroko hardwood products are manufactured using materials obtained from growers who operate under the Forest Stewardship Council® (FSC®).

#### Materials

Hardwood products are constructed using FSC® certified iroko hardwood, from sustainable sources. Softwood products are constructed using FSC® certified treated European redwood that has been Wolmanit CX treated, for a desired service life of 30 years minimum.

All mild steel fabricated components will be hot dip galvanised after fabrication to BS EN ISO 1461:2009.

All stainless steel fabricated components will be grade 304. Grade 316 can be specified if the location or project requires it.

All mild steel fixings will be bright zinc plated, and all stainless steel fixings will be A2 (grade 304). A4 (grade 316) can be specified if required.

#### Finishes

As standard, the FSC timber slats will be left natural to reduce the need for re-staining and help reduce maintenance costs. As an optional extra, the timber slats can be supplied with a stained finish using 3 coats of quick drying, water based wood stain. The standard colour will be teak. Other colours and stain types are available upon request.

As standard, the aluminium parts will be polyester powder coated. The standard colour is RAL 9005 black, with a satin finish. Other colours are available on request.



Bexley curved bench without armrests in manufacture

# BEXLEY seating

## ACCESSORIES

### Armrests

Bexley seating can be manufactured and supplied to include a number of seating accessories to ensure that the product is right for your scheme. The seat has an integral armrest as part of the seat leg design. The Bexley bench is available with or without armrests. Mild steel legs and armrests will be hot dip galvanised as standard, with an optional powder coated finish. The grade 304 stainless steel legs and armrests, will be supplied with a dull polished finish. Optional grade 316 stainless steel legs and armrests can be manufactured and supplied.

### LED Lighting

Coloured LED lighting can be supplied with your Bexley seating.

In its basic form, the lighting is available as cool white, warm white, blue, green or red LED units. More complex lighting can be supplied, including twilight switches, PIR sensors, timers, infrared, ultraviolet and royal blue emitters, PWM dimmers, RGB, UPS, DMX and remote control units.

Our LED lighting units can handle all of the tasks formerly undertaken by tungsten, halide and fluorescent lamps, and out-perform them in every department. They are extremely flexible - we can supply almost any configuration of lighting to a client's specification using our standard lighting unit.

The lighting units can be powered by either a low voltage DC supply or mains electricity. The choice of light levels and power units is also broad. Our standard power supply pumps out 12 Volts at 4 Amps, in LED terms enough for a very bright bench or seat. The entire range is from 1 Watt to 1,000 Watts.

### Anti-skateboard studs

We are able to supply the benches and seats with stainless steel anti-skateboard fittings. The fittings are screwed to the outer 70x45mm section FSC timber rails.

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*Bexley bench - with armrest, in natural FSC iroko hardwood with galvanised and powder coated bench leg.*



*Bexley seat - with optional, white LED lighting fitted to the underside of the timber slats.*



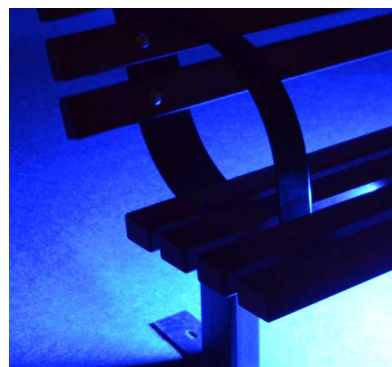
*Bexley seating - anti-skateboard fittings, in dull polished stainless steel, fixed to natural iroko hardwood slats.*



*Bexley bench - with optional intermediate armrest, in natural FSC iroko hardwood with galvanised and powder coated armrest.*



*Bexley bench - with optional Type 2 armrest, in natural FSC treated redwood with galvanised and powder coated armrest.*



*Bexley seat - with blue LED lighting fitted to the underside of the timber slats.*



# BEXLEY seating

## MATERIAL FINISHES

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### Bench and seat slats

#### Standard FSC treated redwood finish

As standard, all Bexley FSC treated redwood seating slats, will be supplied with a natural finish. The timber is treated for a minimum life expectancy of 30 years. Left to weather naturally, the timber will eventually turn a silver grey colour.



*Aged  
natural  
treated  
redwood*

*Natural treated redwood slats*

#### Optional FSC treated redwood finish

As an optional extra, the FSC treated redwood can be supplied with a stained finish. The standard stain will be 3 coats of Ronseal quick drying water based stain. The standard colour will be teak. Other stains and colours can be applied upon request.



*Teak  
stain*

*Stained redwood slats*

#### Standard FSC iroko hardwood finish

As standard, all Bexley FSC iroko hardwood seating slats, will be supplied with a natural finish. Left to weather naturally, the timber will eventually turn a silver grey colour.



*Aged  
natural  
iroko*

*Natural iroko slats*

#### Optional FSC iroko hardwood finish

As an optional extra, the FSC iroko hardwood can be supplied with a stained finish. The standard stain will be 3 coats of Ronseal quick drying water based stain. The standard colour will be teak. Other stains and colours can be applied upon request.



*Teak  
stain*

*Stained iroko slats*

#### Standard mild steel finish

As standard, all mild steel box section metal seating slats, will be hot dip galvanised after cutting, drilling and capping.



*Galvanised slats*

#### Optional mild steel finish

After galvanising and as an optional extra, the all metal seating slats can be polyester powder coated. Depending on the stock availability, the polyester powder coating can be to any specified RAL colour and can have either a matt, satin or gloss finish.



*Galvanised and powder coated slats*

### Bench and seat legs

#### Standard mild steel finish

As standard, all mild steel legs and armrests, will be hot dip galvanised.



*Galvanised*

#### Optional mild steel finish

After galvanising and as an optional extra, the mild steel legs and armrests can be polyester powder coated. Depending on the stock availability, the polyester powder coating can be to any specified RAL colour and can have either a matt, satin or gloss finish.



*Galvanised and powder coated*

#### Standard stainless steel finish

As standard, stainless steel legs and armrests will be supplied with a dull polished (brushed) finish.



*Dull polished*

# BEXLEY seating

## CARE & MAINTENANCE

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### General

All Bexley seating products are manufactured using high quality materials, treatments and finishes. The timber slats are manufactured from either FSC treated redwood or FSC iroko hardwood. The fully welded mild steel legs and armrests will be hot dip galvanised after fabrication. All products require a varied amount of maintenance, depending on the environment, usage and weather conditions. Natural timber and galvanised steel will only require cleaning. In time, stained timber and polyester powder coated mild steel, will require re-coating.

#### Maintaining the standard FSC treated redwood finish

Natural finish treated redwood can be washed down with a mild detergent. More stubborn surface marks can be removed with a light, hand sand with a 120 grit, or higher grade sandpaper. Excessive sanding should be avoided.



#### Maintaining the optional FSC treated redwood finish

Stained, treated redwood will need to be re-coated after a period of time. The stain can either start to fade, become dull (oxidised) or incur some surface break up. Lightly sand down the timber using a 120 grit, or higher grade sandpaper. We recommend that the timber is re-stained with the original stain colour and manufacturer. Details can be obtained from Street design Limited. Apply the stain evenly, with brush strokes running parallel with the woodgrain, in thin layers, building up the finish as recommended by the stain manufacturer.



#### Maintaining the standard FSC iroko hardwood finish

Natural finish iroko hardwood can be washed down with a mild detergent. More stubborn surface marks can be removed with a light, hand sand with a 120 grit, or higher grade sandpaper. Excessive sanding should be avoided.



#### Maintaining the optional FSC iroko hardwood finish

Stained, iroko hardwood will need to be re-coated after a period of time. The stain can either start to fade, become dull (oxidised) or incur some surface break up. Lightly sand down the timber using a 120 grit, or higher grade sandpaper. We recommend that the timber is re-stained with the original stain colour and manufacturer. Details can be obtained from Street design Limited. Apply the stain evenly, with brush strokes running parallel with the woodgrain, in thin layers, building up the finish as recommended by the stain manufacturer.



#### Maintaining the standard mild steel finish

Hot dip galvanised mild steel is a very durable and hard wearing finish. Dirt can be washed off with warm water and a mild detergent. Always use clean water and cleaning cloths to avoid surface contamination. After cleaning, any severe marks can be over painted with a cold galvanised, (zinc rich) aerosol spray.



#### Maintaining the optional mild steel finish

Polyester powder coated finishes should be washed down with clean warm water and a mild detergent. Minor touching up can be done with an aerosol to match the original powder coated colour. Details can be obtained from Street Design Limited. More severe damage can be repaired by sanding down, by manual or mechanical means, beyond the damaged area, sufficiently far as to ensure that any step in the powder coated finish is removed. This will ensure that after re-finishing the repair will be difficult to detect.



#### Maintaining the standard stainless steel finish

Dull polished (brushed) stainless steel should be washed down with clean, warm water with a mild detergent. More severe marks can be removed by using a fine abrasive, such as a Scotchbrite or stainless steel scouring pad. As dull polishing is a process of applying fine linear scratches evenly over the surface, it is extremely important that rubbing down with a abrasive pad is done carefully in a straight line parallel to the existing grained finish. Rust marks or stains are usually caused by environmental contamination from dissimilar materials laid against, or near to, the stainless steel. These stains can be removed as described above.

