

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 and seat slats are manufactured using FSC timber. The slats are 70x45mm section. The metal bench and seat slats are manufactured using mild steel RHS. The slats are 60x40mm section. The mild steel and grade 304 stainless steel legs are manufactured from 100x60x3mm RHS uprights with 100x5 and 60x6mm flat.

Assembly

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

Dimensions

Plan dimensions:

Bench 1800mm long x 360mm overall width.

Seat 1800mm long x 633mm overall width.

Other lengths are available on request.

Overall height (above FGL):

Bench 450mm (646mm to top of armrest)

Seat 768mm (to top of back top slat)

Sitting height (above FGL):

Bench 450mm high.

Seat 400mm high.

Materials

Timber slats

The bench and seat slats are manufactured using either FSC treated European redwood or FSC iroko hardwood.

Metal slats

The bench and seat slats are manufactured using mild steel box section with mild steel welded end plates.

Legs and armrests

The legs and armrests are manufactured from either mild steel or grade 304 stainless steel.

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Materials - continued

Fixings

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

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.



Options

Bexley benches and seats are manufactured to order.

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

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

Guarantee

All seats and 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 seating products 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 iroko hardwood, from sustainable sources. Softwood products are constructed using FSC 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 the location or project requires it.

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 mild steel components will be left with a galvanised finish. As an optional extra, after hot dip galvanising, the mild steel components can be polyester powder coated, to the colour of your choice. The galvanised parts are prepped, treated and sprayed with the polyester powder, before being baked in an oven.

Stainless steel components will have a dull polished (brushed) finish. If required, the stainless steel components can be supplied with a mirror polished finish.



Bexley circular bench without armrests for below ground installation



Bexley mitred straight benches for below ground installation