

SPALDING seating

TECHNICAL SPECIFICATION

Construction

The Spalding seating design is suitable for straight seating, curved seating or seating consisting of both straight and curved. The design consists of front to back, slatted bench or seat slats bolted onto a metal frame.

The timber bench and seat slats are manufactured using FSC timber. The slats are 145x45mm section.

The mild steel frames are manufactured from 45x10 and 25x5mm flat.

The mild steel frames are bolted to tubular mild steel legs. The tubular legs are 88.9mm mild steel CHS with 45x10mm mild steel flat.

Assembly

Depending on the size, Spalding benches and seats are delivered to site fully assembled for off-loading, ready for installation.

Dimensions

Plan dimensions:

Bench 1800mm long x 400mm overall width.

Seat 1800mm long x 633mm overall width.

Other lengths are available on request.

Overall height (above FGL):

Bench 450mm

Seat 768mm (to top of back 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.

Frames and legs

The bench frames and legs are manufactured from mild 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

Spalding benches and seats are manufactured to order. Before we can manufacture the seating, we need to know the following:

- straight or curved
- seating radii
- 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 Spalding seating products will be supplied fully assembled, ready for off-loading and installing.

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 from FSC iroko hardwood, from sustainable sources.

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

All mild steel fixings will be bright zinc plated.

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.



Straight Spalding seat in natural FSC treated redwood with mild steel galvanised frame and legs



Circular Spalding bench in natural FSC iroko hardwood with mild steel galvanised frame and legs