



'Look for FSC<sup>®</sup> certified products'

The mark of responsible forestry



# **SHELDON** seating

Sheldon versatile seating comprises of timber slatted bench tops with powder coated aluminium end plates that are fitted to powder coated mild steel galvanised legs.

TRAD member

The Sheldon seating can be supplied with optional armrests or workstations.

Sheldon wall mounted benches can be supplied to be site fixed to the top or the side of a wall. Sheldon planter benches can be supplied fitted to the top or side of Street Design planters.

Sheldon seating is suitable for :-

- Benches
- Benches with armrests
- Long benches
- Wide benches
- Benches with workstations
- Planter benches
- Wall mounted benches
- · Benches for above or below ground installation

Sheldon Bench details

Sheldon Bench with Armrest details

Sheldon Planter Bench

Sheldon Wall Mounted Bench

**Options and Accessories** 

Sheldon Technical Specification

Care & Maintenance



Sheldon bench in FSC<sup>®</sup>-certified treated redwood with a natural finish and polyester powder coated legs and bench end plates



Sheldon planter and wall-mounted benches in FSC<sup>®</sup>-certified hardwood with a natural finish and polyester powder coated base and bench end plates

# **SHELDON BENCHES**

# General details

The Sheldon bench consists of a timber and metal bench top with legs. The bench is available with a choice of material and finish to suit your scheme and budget.

## Materials

Timber will be manufactured in either FSC®-certified treated redwood or FSC®-certified hardwood. End plates will be aluminium. Base legs will be galvanised mild steel.

#### Standard finishes

As standard, all timber will be supplied with a natural finish. End plates will be polyester powder coated. Bench legs will be polyester powder coated.

#### **Optional finishes**

Timber slats can be supplied with a stained finish on request.

Polyester powder finish is available with a choice of RAL colours on request.

## Options

Choose the bench lengths, material, finishes, accessories and installation type.

#### Accessories

Choose from optional armrests and workstations.

#### Delivery

Where practicable benches will be factory assembled and delivered to site fully assembled, ready for installation.



Standard Sheldon bench



Long Sheldon bench with additional leg



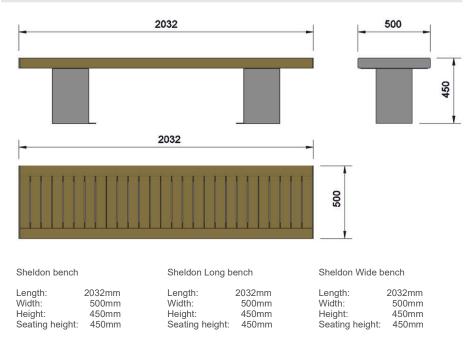
Wide Sheldon bench with wider bench legs



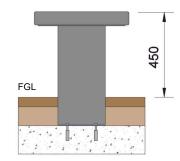
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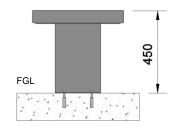
# **Overall dimensions**



#### Installation options



Below ground installation The assembled Sheldon bench will be fixed onto 2 no. concrete foundations 700x700x150mm deep



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

SHELDON BENCH WITH ARMRESTS

# General details

The Sheldon bench with armrests consists of a timber and metal bench top with legs and armrests.

The bench is available with a choice of material and finish to suit your scheme and budget.

# Materials

Timber will be manufactured in either FSC®-certified treated redwood or FSC®-certified hardwood. End plates will be aluminium. Base legs will be galvanised mild steel.

## Standard finishes

As standard, all timber will be supplied with a natural finish.

End plates will be polyester powder coated. Bench legs will be polyester powder coated. Armrests will be polyester powder coated with natural timber top.

## Optional finishes

Timber slats can be supplied with a stained finish on request.

Polyester powder finish is available with a choice of RAL colours on request.

#### Options

Choose the bench lengths, material, finishes, accessories and installation type.

### Accessories

A wider armrests can be supplied that will act like a workstation.

#### Delivery

Where practicable benches will be factory assembled and delivered to site fully assembled, ready for installation.



Sheldon bench with Armrests



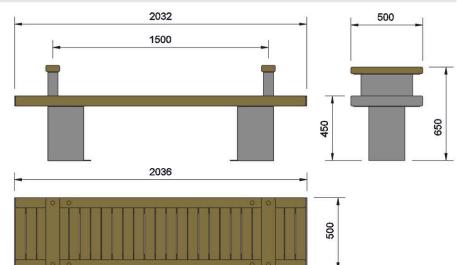
Sheldon bench - Base and Armrest detail



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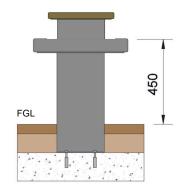
# **Overall dimensions**



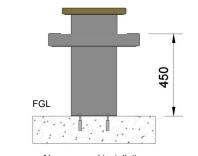
#### Sheldon bench with Armrests

Length:	2032mm
Width:	500mm
Height:	650mm
Seating height:	450mm

## Installation options



Below ground installation The assembled Sheldon bench will be fixed onto 2 no. concrete foundations 700x700x150mm deep



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

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# SHELDON PLANTER BENCHES

# General details

The Sheldon bench consists of a timber and metal bench top with block metal base legs. The bench is available with a choice of materials and finishes to suit your scheme and budget.

#### Materials

Timber will be manufactured in either FSC®-certified treated redwood or FSC®-certified hardwood. End plates will be aluminium. Wall or planter support brackets will be galvanised mild steel.

#### Standard finishes

As standard, all timber will be supplied with a natural finish.

End plates will be polyester powder coated. Support brackets will be polyester powder coated.

#### **Optional finishes**

Timber slats can be supplied with a stained finish on request.

Polyester powder finish is available with a choice of RAL colours on request.

#### Options

Choose the bench lengths, material, finishes and accessories.

## Accessories

Choose from optional armrests and workstations.

#### Delivery

Where practicable benches will be factory assembled and delivered to site fully assembled, ready for installation.



Sheldon side fixed planter bench



Sheldon top fixed planter bench



Sheldon side fixed planter bench

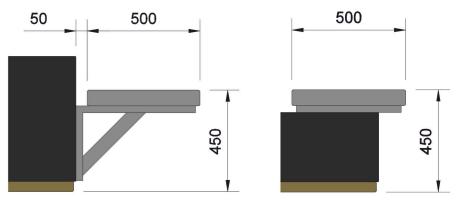


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# Overall dimensions

Sheldon planter benches can be supplied to be fitted to either the side or top of Street Design planters. The planter bench top is fixed to mild steel support brackets. Planter bench lengths can be manufactured to suit your planter requirements.



Side fixed Planter Bench End Elevation Top fixed Planter Bench End Elevation

# SHELDON WALL BENCHES

# General details

The Sheldon bench consists of a timber and metal bench top with block metal base legs. The bench is available with a choice of materials and finishes to suit your scheme and budget.

#### Materials

Timber will be manufactured in either FSC®-certified treated redwood or FSC®-certified hardwood.

End plates will be aluminium. Wall or planter support brackets will be galvanised mild steel.

# Standard finishes

As standard, all timber will be supplied with a natural finish.

End plates will be polyester powder coated. Support brackets will be polyester powder coated.

#### **Optional finishes**

Timber slats can be supplied with a stained finish on request.

Polyester powder finish is available with a choice of RAL colours on request.

#### Options

Choose the bench lengths, material, finishes and accessories.

## Accessories

Choose from optional armrests and workstations.

#### Delivery

Where practicable benches will be factory assembled and delivered to site fully assembled, ready for installation.



Short Sheldon side fixed wall mounted bench



Long Sheldon side fixed wall mounted bench



Sheldon top fixed wall mounted bench

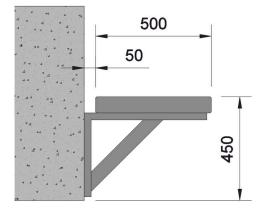


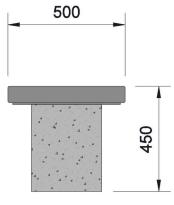
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# **Overall dimensions**

Sheldon wall mounted benches can be supplied to be fitted to either to the side or top of a wall. The bench top is fixed to mild steel brackets, fixed to wall. Bench lengths can be manufactured to suit your requirements.





Wall Mounted side fixed Bench End Elevation Wall Mounted top fixed Bench End Elevation

# ACCESSORIES



500

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#### Armrests

Sheldon benches can be manufactured and supplied to include accessories to ensure that the product is right for your scheme. A number of armrests can be added to assist less able bodied. Armrests will be manufactured to match the end plate. This will be polyester powder coated aluminium with a 95x45mm section FSC<sup>®</sup>-certified timber top.

# Workstation / Wide Armrest

Workstations can be added to provide a larger area that can be used for eating, drinking or working. Workstations will be manufactured to match the bench end plate. This will comprise of polyester powder coated aluminium with a 290mm wide FSC®-certified timber top.

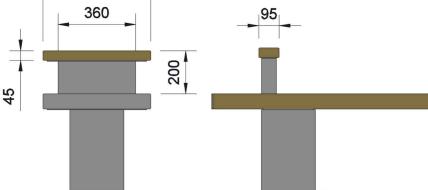






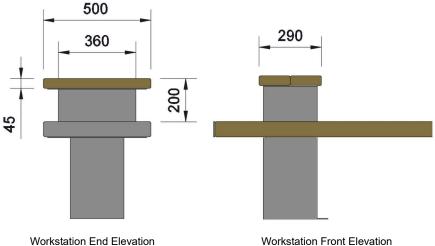
**Optional Workstation** 





Armrest End Elevation

Armrest Front Elevation



# **TECHNICAL SPECIFICATION**

#### Construction

The Sheldon seating design consists of a slatted timber bench top with aluminium end plates and mild steel legs. Optional armrests and workstations available.

The timber bench and tops are manufactured using FSC<sup>®</sup>-certified timber. The outer rails are 70x70mm section and the cross slats are 70x45mm section screw fixed to 38x25mm full length bearers.

The aluminium end plates are polyester powder coated.

The mild steel legs are hot dip galvanised and polyester powder coated.

### Assembly

Sheldon benches are delivered to site fully assembled ready for installation. Longer length benches will be supplied in sections to be bolted together on site.

#### Dimensions

## Plan dimensions:

Standard bench 2036mm long x 500mm wide. Other lengths are available on request. Seating height: 450mm

#### Materials

### **Timber top**

The bench, armrest and workstation tops are manufactured using either FSC<sup>®</sup>-certified treated European redwood or FSC<sup>®</sup>-certified hardwood. **End plates** 

# Aluminium.

Bench legs

Mild steel SHS and mild steel flat.

Optional armrest

Aluminium with timber top.

Optional workstation

Aluminium with wide timber top.

### 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 plastic cap to prevent unwanted removal.

#### Standard material finishes

Timber will be supplied with a natural finish. Mild steel will be hot dip galvanised and polyester powder coated. Aluminium will be supplied with a polyester powder coated finish.

### Optional material finishes

The timber bench slats can be supplied with an optional stained finish on request.

### Options

Sheldon seating is manufactured to order. Before we can manufacture the seating, we need to know the following :-

- Bench lengths
- Material
- Material finish
- Accessories required
- Installation type

#### Guarantee

Sheldon benches are guaranteed for 15 years. This guarantee is dependent on the product not being misused or abused.

### Product prices

Contact our Sales Office on 01509 815335 for Sheldon bench prices delivered to site.



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Street Furniture Designers & Manufacturers

# 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 Sheldon benches will be supplied fully assembled, ready for installation.

# Timber policy

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

# Materials

Treated redwood products are constructed from FSC<sup>®</sup>-certified redwood, from sustainable sources. The redwood is pressure treated after cutting and drilling. Hardwood products are constructed from FSC<sup>®</sup>-certified hardwood, from sustainable sources

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.

FSC Certified timber will be left natural to reduce the need for re-staining and help reduce maintenance costs. Optional stained finish is available on request. The mild steel parts are hot dip galvanised, prepped and polyester powder coated. The aluminium parts are prepped, treated and sprayed with the polyester powder, before being baked in an oven.





Sheldon bench tops during manufacture

Sheldon wide bench in manufacture

**CARE & MAINTENANCE** 



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#### General

All Sheldon seating products are manufactured using high quality materials, treatments and finishes. The timber slats are manufactured from either FSC®-certified treated redwood or FSC®-certified 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®-certified 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<sup>®</sup>-certified 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®-certified hardwood finish

Natural finish 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®-certified hardwood finish

Stained 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 polyester powder coated finish

The polyester powder coated aluminium should be washed down with clean, warm water with 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.

