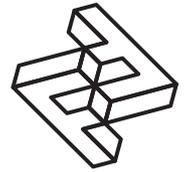
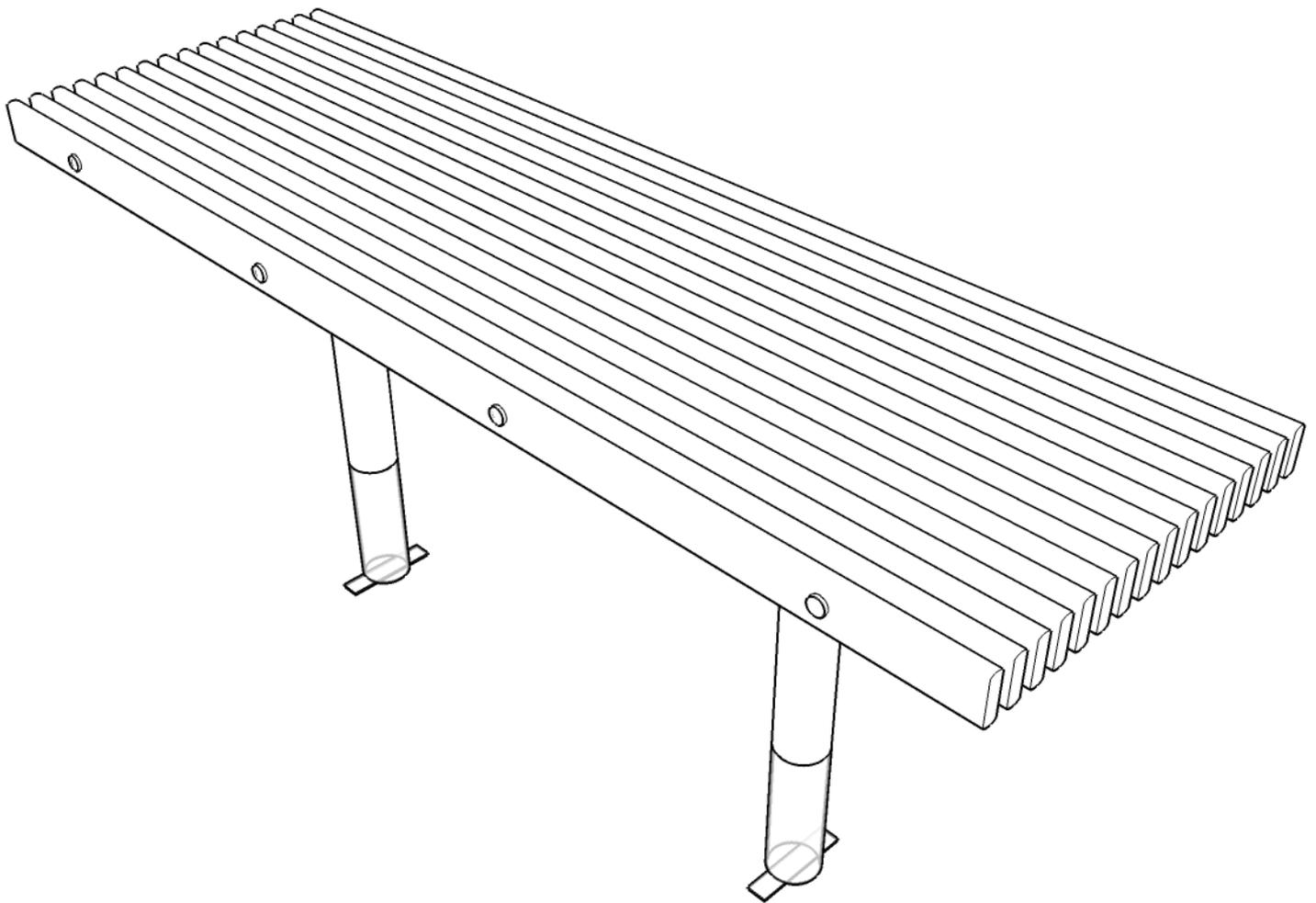

FACTORY FURNITURE



SERPENTINE table



Operation & Maintenance Manual

Factory Furniture Ltd | 5 Pioneer Road | Faringdon | Oxfordshire SN7 7BU | T +44 (0)1367 242731
hello@factoryfurniture.co.uk | www.factoryfurniture.co.uk

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Introduction

Design

Design, shop drawings and development by Factory Furniture Ltd.

Manufacture

Factory Furniture manufactured components. Products are assembled in Factory workshops, checked and dispatched ready for installation. Replacement products or components thereof should be ordered direct from Factory Furniture Ltd.

Copyright

The design copyright for the product and drawing copyright remains the sole property of Factory Furniture Ltd.

General Specifications

Table

Metric length 2300mm | width 745mm | height 750mm*

Imperial length 7' 6½" | width 2' 5½" | height 2' 5½"

* Not including +300mm below ground level for sub-surface fix

Approx Weight 107kg

Fixing Centres 1200mm (3' 11")

The Serpentine table can be combined with a couple of Serpentine benches to create an outdoor dining set.

Detailed Material & Finish Specifications

Table Slats

- Manufactured from FSC® certified tropical hardwood or FSC certified oak (*other FSC timber options available upon request*)
- Profiled and left untreated as standard (*oil or microporous woodstain treatment available on request*)
- Spacers and end caps in aluminum (*stainless steel available on request*) concealing 4 no. zinc-coated mild steel threaded tie rods per table top
- Supported on two bases attached to table top with 4 no. fixing points each



Bases

- Manufactured from stainless steel - satin polished or polyester powder coated (*powder coat colour grey as standard or to customer specification*)
- Stainless steel plate at top of each base for fixing to table top
- Stainless steel 'T' bar at foot of each base for better anchorage in foundation pad
- Root fixed 300mm (1') below ground level

General Maintenance *(Recommended Schedule & Guidelines)*

Daily/Weekly/Monthly *(or as adopted)*

Visual checks of table top and bases - check all items for superficial or physical damage.

Three Monthly

Clean all items as detailed below check all fixings are seated correctly; inspect timber for serious damage and splinters.

Six Monthly

Secure all fixings; full clean as detailed below; check that table is firmly secured to the ground

Specific Maintenance Details

FSC Timber

Clean with a stiff brush once per year, especially in more exposed locations, in order to prevent a verdigris type build up on the timber surface. Ideally this should be completed in early spring. During the cleaning stage, all exposed timber surfaces should be inspected for splits and splinters. Any splinters and graffiti should be removed and the surface sanded with 100 grit sandpaper in order to remove any uneven / sharp edges or surfaces.

During the first few months after installation the tannin naturally occurring in the timber may leach out and cause a brown staining on the bases. This may be removed with a light solution of household bleach and water.

Stainless Steel (*polished stainless steel only*)

Clean as required, but at least every three months, using a stainless steel polish and a lint free cloth. To remove ground in dirt, a stainless steel finishing pad may be required.

Polyester Powder Coated

For general cleaning using a damp cloth and warm soapy water only. Scourers and abrasive cleaners are NOT suitable for this type of finish and may damage it. Before using any cleaning agents to remove graffiti etc. try on a small, inconspicuous area first to avoid causing more unsightly damage.

Repairs

FSC Timber

For light damage, please see section on specific maintenance details above. For instances of heavy damage, the timber item should be replaced. Please order against the part number reference in the reordering section towards the end of this manual.

Stainless Steel

Light damage (surface scratches etc.) can be removed using an emery pad (240 grit) and freeing oil such as 'WD40'. Care should be taken to follow the direction of the brushing grain. It is recommended that a trial repair be carried out on an unimportant surface first. No corrosive cleaners or other abrasives should be used. Any contamination, particularly carbon steel scuffs from vehicles, should be quickly removed to avoid corrosion.

Polyester Powder Coated Surfaces

For light damage (scratches, chips etc.) repair using touch-up paint to match original colour (available from Factory Furniture Ltd). Paint application should be carried out in accordance with approved methods detailed by the paint manufacturer. Please note that it is advisable to use professional painters to achieve best results when touching up larger areas. Products for respraying larger areas are available from Factory Furniture Ltd.

Heavy Damage

In the event of serious damage to any component, replacements should be ordered from Factory Furniture Ltd. In this event (or if the product needs to be disassembled for any reason), please contact Factory Furniture for detailed technical advice.

Reordering / Spares

Part No.	Item Description
P2002 / 01	1 no. Serpentine table unit (complete assembled unit - not including bases)
P2002 / 02	1 no. Serpentine table tubular base in stainless steel* * Please specify required finish at time of order (polished or powder coat)

Instructions For Reordering

If possible, please specify job name or number at the time of reordering to enable identification of details such as the original species of timber used, stainless steel finishes and polyester powder coat colours etc. In any event where either, additional orders are required, or spares and replacements are required please contact Factory Furniture Ltd. Using the part numbers given above as reference should help us to process your enquiry more efficiently.

Note - All fittings required to assemble ordered parts will automatically be included in the order.

AutoCAD Drawing List

FF2002 / 01	SERPENTINE TABLE	FABRICATION DRAWING
FF2002 / 02	SERPENTINE TABLE	PARTS DETAIL DRAWINGS
FF2002 / 03	SERPENTINE TABLE	SETTING OUT DRAWING

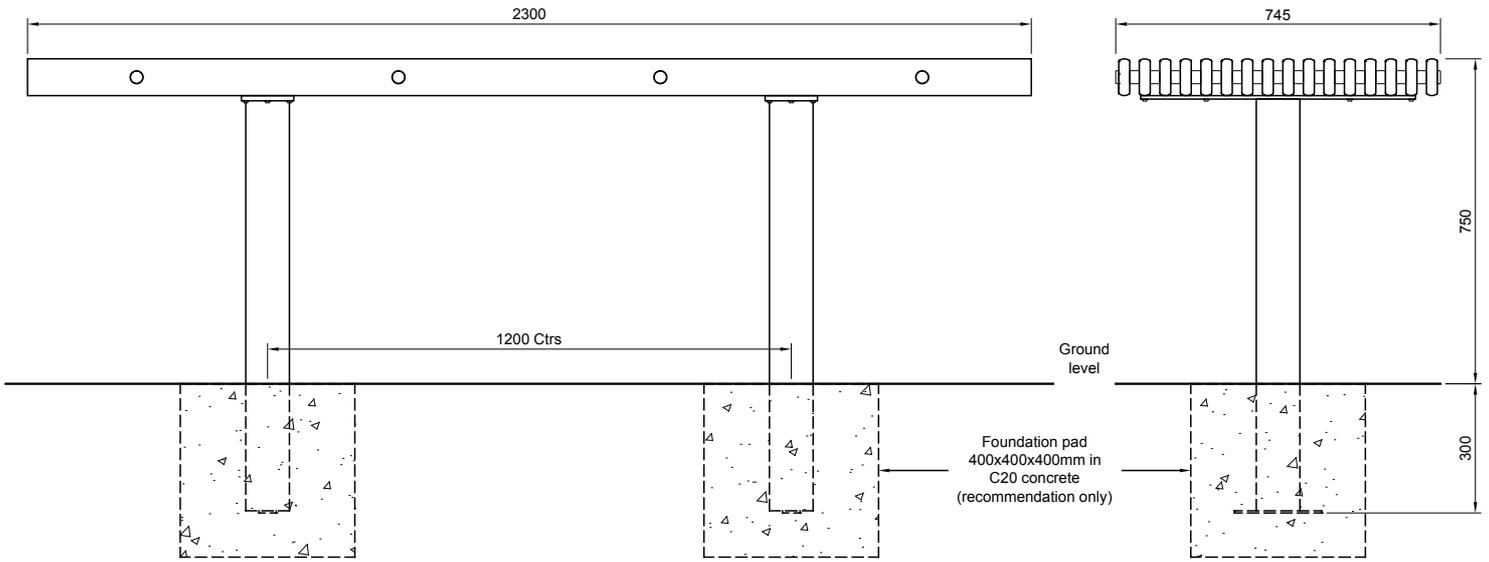
Contacts

Factory Furniture Ltd
5 Pioneer Road
Faringdon, Oxon
SN7 7BU UK

Tel +44 (0) 1367 242731
Email hello@factoryfurniture.co.uk
Web www.factoryfurniture.co.uk

Installation Instructions

ALL INSTALLATION WORKS TO BE CARRIED OUT BY COMPETENT PERSONNEL - INSTALL AS COMPLETE UNIT



Serpentine Table (*Sub-surface Fix Only*)

Serpentine Table (*sub-surface fix only*)

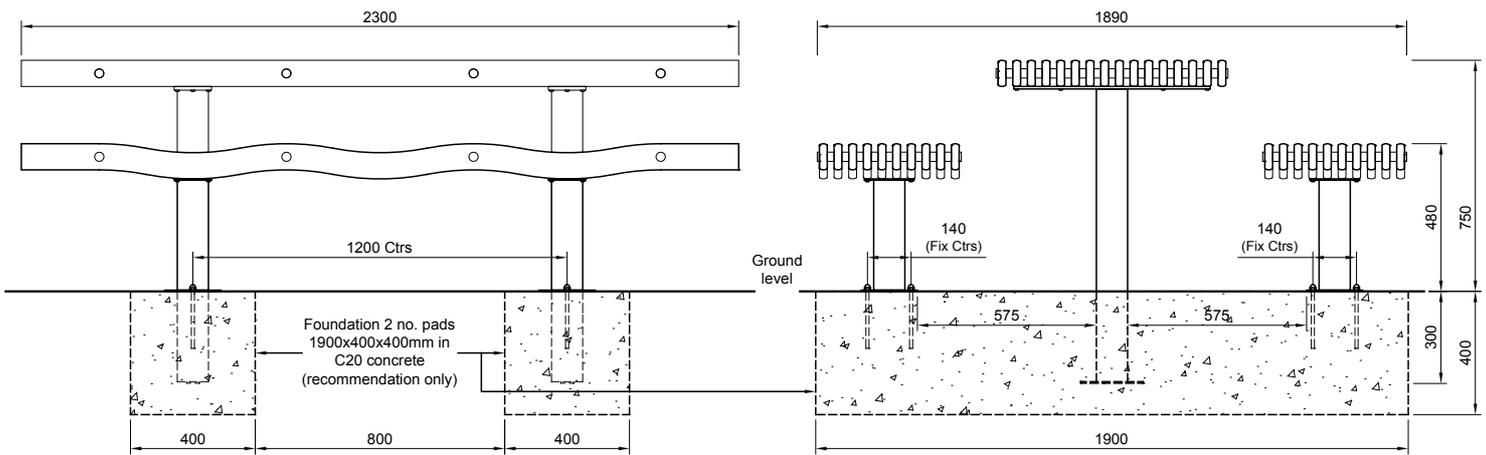
1. Unpack pair of bases and attach to the table using the 12 no. M8 x 30mm button headed hex bolts and tighten to 14Nm.
2. Dig trenches for foundation pads (see illustration) and position table in trenches in correct orientation with each base central in each trench. For correct height table should sit 300mm below finished ground level (750mm above FGL)
3. Carefully pour concrete for each pad. Check table is level and maintain table at correct height and vertical until concrete sets (at least 24 hours).

IMPORTANT NOTE:

Ensure that stainless steel is protected during site cutting of stone – contamination from disc cutters will produce corrosion on stainless steel components.

Installation Instructions

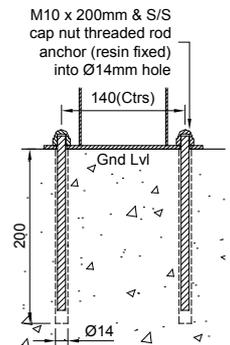
ALL INSTALLATION WORKS TO BE CARRIED OUT BY COMPETENT PERSONNEL - INSTALL AS COMPLETE UNIT



Setting out dimensions

Serpentine Outdoor Dining Set (table sub-surface fix only, benches surface fix only)

1. Unpack pair of bases and attach to the table using the 12 no. M8 x 30mm button headed hex bolts and tighten to 14Nm.
2. Dig trenches for foundation pads (see illustration) and position table in trenches in correct orientation with each base central in each trench. For correct height table should sit 300mm below finished ground level (750mm above FGL)
3. Carefully pour concrete for each pad. Check table is level and maintain table at correct height and vertical until concrete sets (at least 24 hours).
4. Once foundation pads have set, position benches in correct orientation with bases centrally on foundation pads, then mark hole positions through base plates.
5. Remove the benches; drill holes $\text{Ø}14\text{mm}$ x 175mm deep
6. Clear debris from holes.
7. Fill the holes to within approximately 35mm from the top with Hilti HY150 resin (or similar). Lift the benches (with threaded anchor rods / capnuts in place) and carefully lower the anchors into the holes, leave for two hours before using.
8. Using a torque wrench, tighten nuts and washers over base plates to 30Nm to fasten down the benches.
9. Check levels



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