

FACTORY FURNITURE



PIK Seat
(AGF & BGF)

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 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.

Timber

All timber used in Factory Furniture products is FSC® certified



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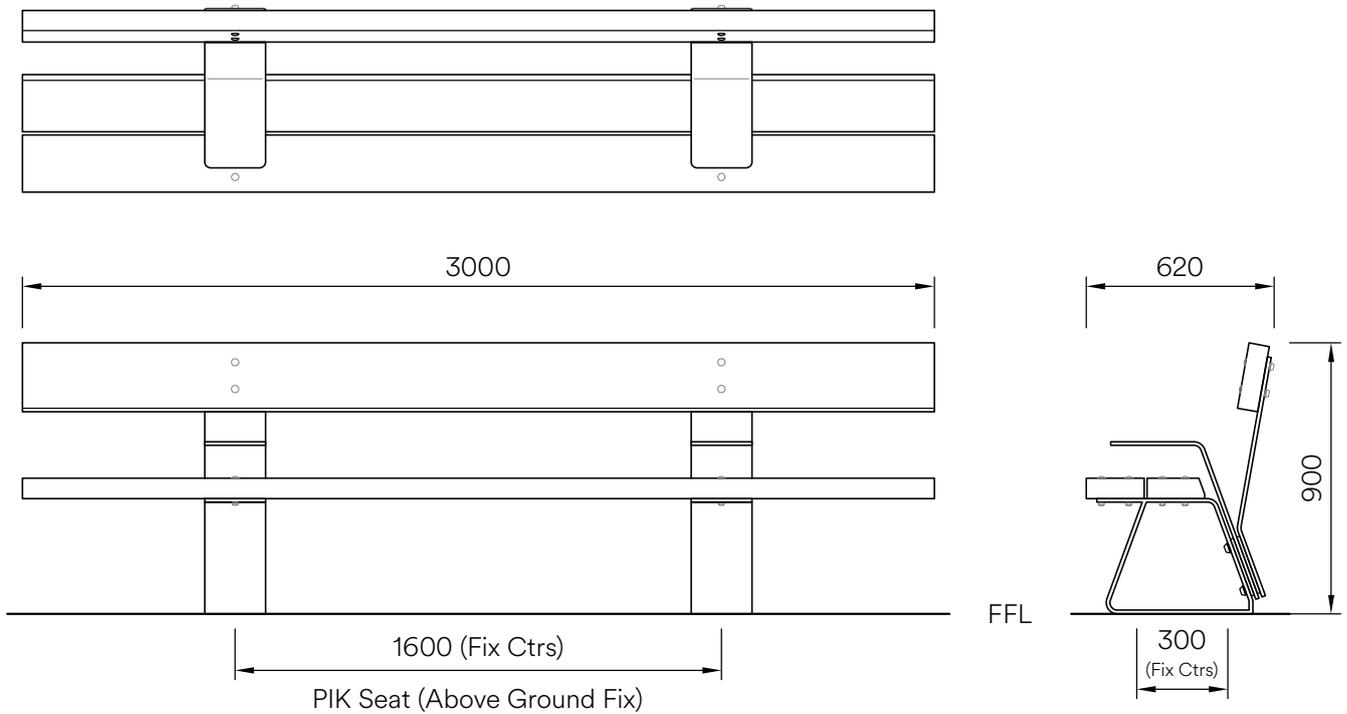
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Composition

Slats - FSC® certified softwood

Frame - Mild steel

Finishes

Timber - Tanalised sanded finish as standard (option for Shou Sugi Ban (charred))

Mild steel - Hot-dip galvanised (polyester powder-coated finish available (colour as per client's specification))

Dimensions

Metric L 3000mm | width 620mm | height 900mm

Imperial L 9' 10" | width 2' ½" | height 1' 5½"

Approx weight

197kg

Fixing centres & method

1600mm (5' 3") x 300mm (12") - 2 off Sleeve anchors per base (4 anchors total)

Foundation

2 no. pad 400 x 600 x 400 mm in C20 concrete
(recommendation only)

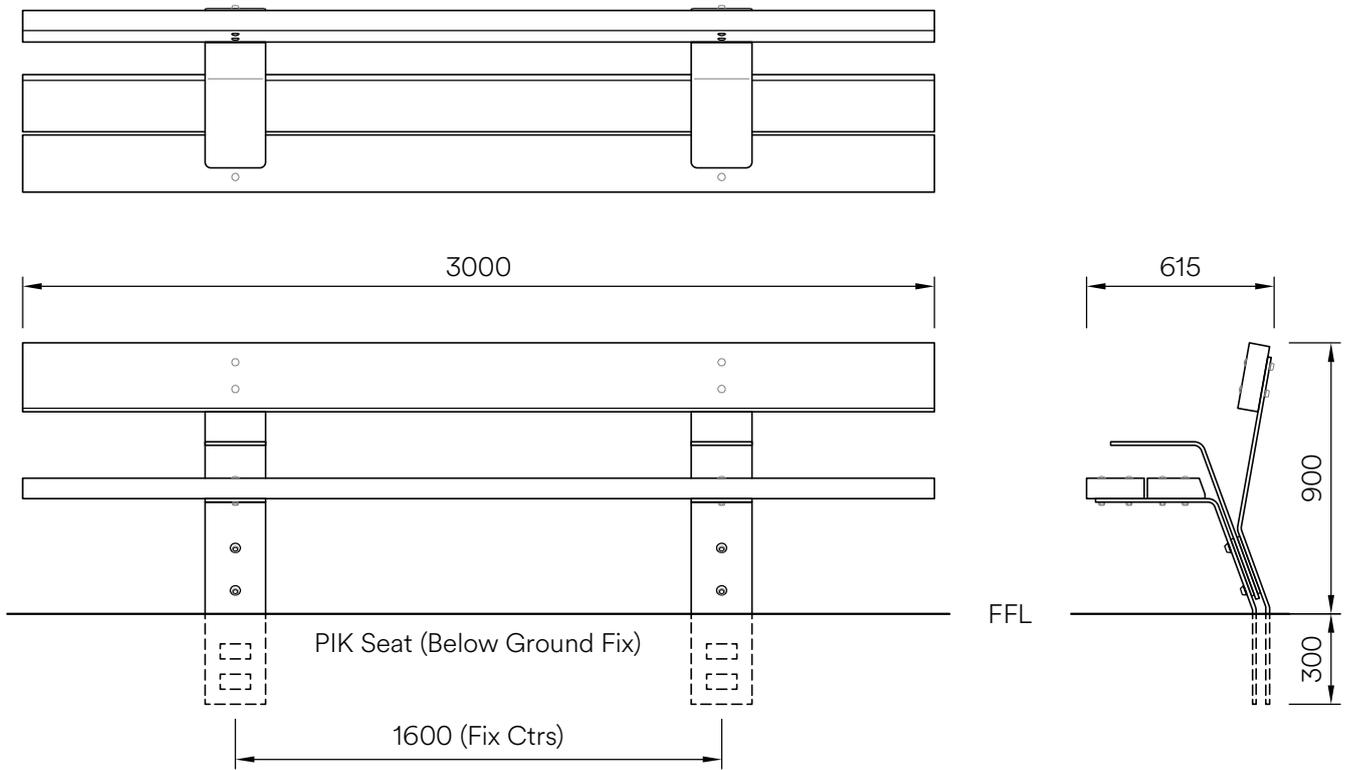
Handling

Please observe health & safety lifting guidelines. A forklift or crane will be required for off-loading and positioning of this product.

Maintenance

Depends on usage and position. All elements will require cleaning annually. Galvanised and powder coated mild steel only require maintenance if damaged.

*Please note that when a powder-coat is applied over a hot dip galvanised surface pinholing can occur in the surface finish - this is not considered a defect.



Composition

Slats - FSC® certified softwood

Frame - Mild steel

Finishes

Timber - Tanalised sanded finish as standard (option for Shou Sugi Ban (charred))

Mild steel - Hot-dip galvanised (polyester powder-coated finish available (colour as per client's specification))

Dimensions

Metric L 3000mm | width 615mm | height 900mm*

Imperial L 9' 10" | width 2' 0" | height 2' 11½"*

*Not including +300mm (12") below ground level

Approx weight

187kg

Fixing centres & method

1600mm (5' 3") - Legs root fixed 300mm (12") below ground level in concrete pads

Foundation

2 no. pad 400 x 400 x 400 mm in C20 concrete (recommendation only)

Handling

Please observe health & safety lifting guidelines. A forklift or crane will be required for off-loading and positioning of this product.

Maintenance

Depends on usage and position. All elements will require cleaning annually. Galvanised and powder coated mild steel only require maintenance if damaged.

*Please note that when a powder-coat is applied over a hot dip galvanised surface pinholing can occur in the surface finish - this is not considered a defect.

Detailed Material & Finish Specifications

Slats

- Seat & backrest slats are manufactured from FSC® certified softwood and are profiled with a sanded finish - tanalised as standard. Option for Shou Sugi Ban (charred).
- Slats bolted to frame with 4 no. fixing points per slat

Frame

- Manufactured from mild steel with an all welded construction and hot-dip galvanised finish as standard (polyester powder coated finish available (colour as per customer specification)).
- Frame elements bolted together with 4 no. M12x70mm csk bolts, nuts and M12 armour rings (anti-vandal)
- Seat (AGF) anchored to ground using 4 no. zinc-coated M10 x 75mm sleeve anchors (two per base) with armour rings for added security.
- Seat (BGF) root fixed into foundation pads.

General Maintenance (Recommended Schedule & Guidelines)

Daily/Weekly/Monthly (or as adopted)

Visual checks of seat 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 seat 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.

Galvanised & 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.

Galvanised & Polyester Powder Coated Surfaces

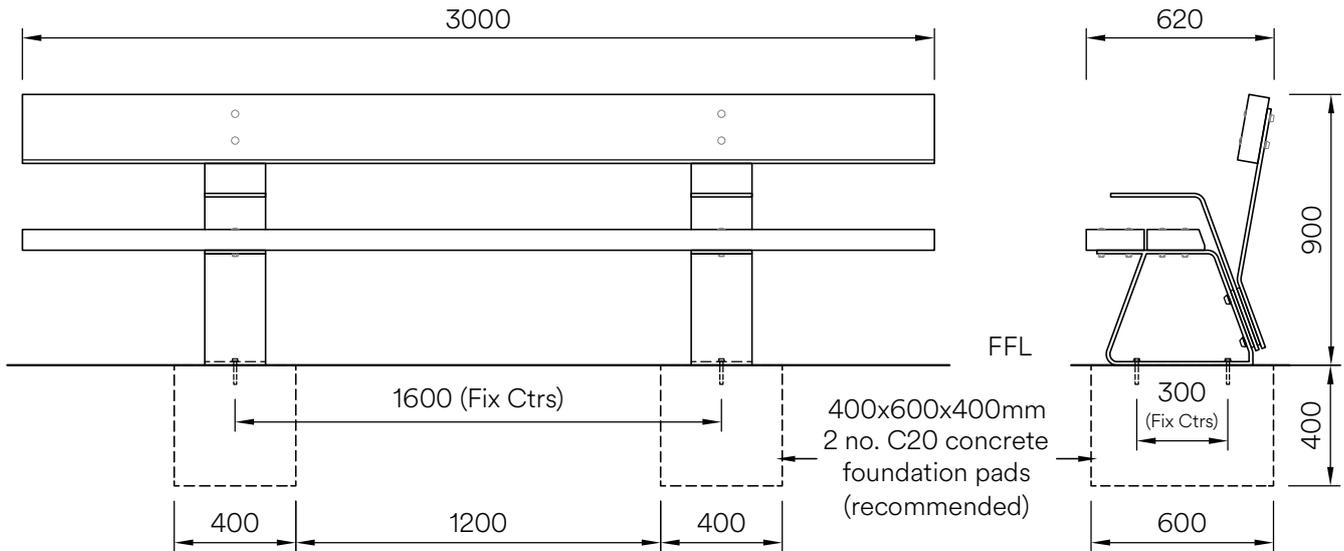
For light damage (scratches, chips etc.) repair using touch-up paint to match original colour (available from Factory Furniture Ltd). Paint application should be carried out in accordance with approved methods detailed by the paint manufacturer. Please note that it is advisable to use professional painters 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. Should further assistance be required (or if the product needs to be disassembled for any reason), please contact Factory Furniture for detailed technical advice.

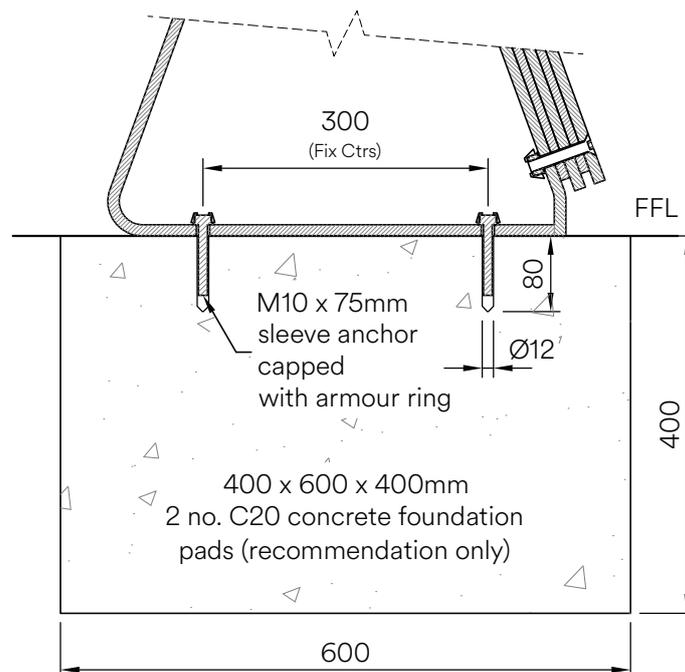
Installation Instructions

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



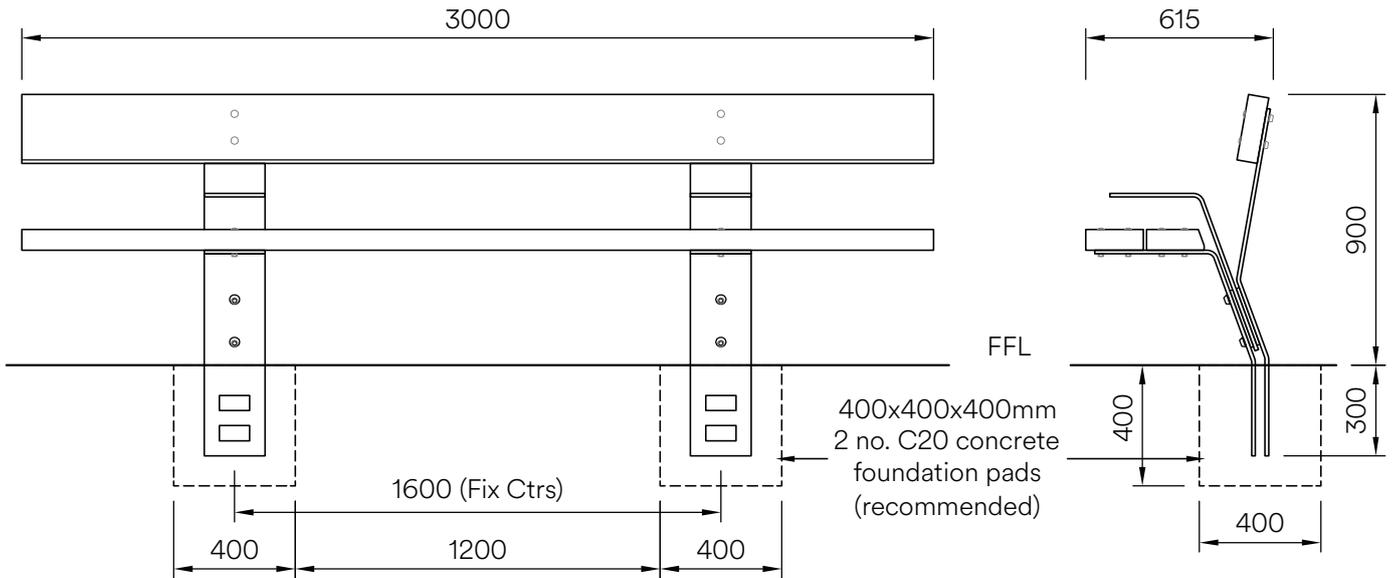
Pik Seat (Above Ground Fix)

1. Install suitable foundation pads (see illustrations) with top faces at ground level
2. Position seat in correct position/orientation with bases centrally on foundation pads (if necessary use shims to get bench level); then mark hole positions through bases
3. Remove seat; drill holes $\text{Ø}12\text{mm}$ x 80mm deep (or as sleeve anchor manufacturer's instructions)
4. Clear any debris from holes
5. Reposition seat and fix to ground using 4 no. zinc-coated M10 x 75mm sleeve anchors tightened to 50Nm (or as per manufacturer's instruction)
6. Check levels & hammer M10 armour rings onto sleeve anchor heads to prevent tampering



Installation Instructions

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



Pik Seat (Below Ground Fix)

1. Install suitable foundation pads (see illustration) each with top face at ground level
2. As soon as possible after pouring concrete for pad, position seat in correct position with each frame leg centrally in its foundation pad
3. Check level
4. Maintain seat at correct height (900mm above ground) and vertical whilst concrete sets (at least 24 hours)

