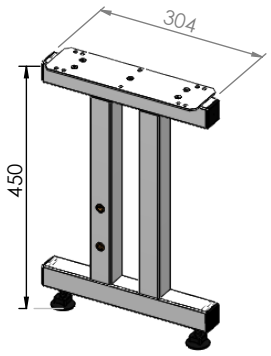
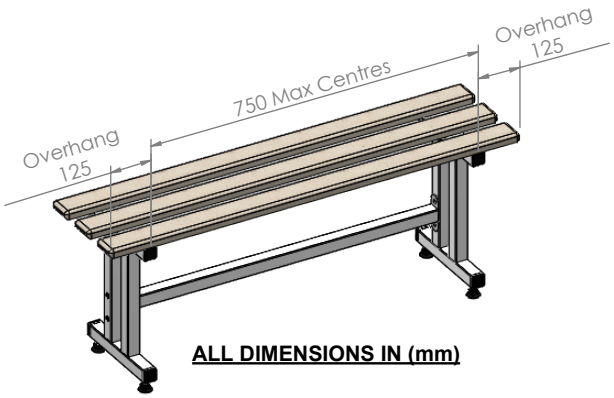
Leisureline Bench Seating
Single Bench Frame

Product Code - BSF05

Kit Contents
1 Off - Single Bench Frame
2 Off - M10x60mm Anchor Bolts (Floor Fixings)
2 Off - M12 Washers
6 Off - No.8x3/4" A2 Pozi Pan Head Screws
4 Off - M6x25mm Coach Bolts
4 Off - M6 Nylock Nuts & Washers
2 Off - No.10 x 1 1/2" A2 Csk Pozi Screw
2 Off - Rawl Plug
2 Off - Fixing Down Brackets
4 Off - M10x20 Hex Head Bolt (Tie Bar Fixing)
4 Off - M10 Washer (Tie Bar Fixing)

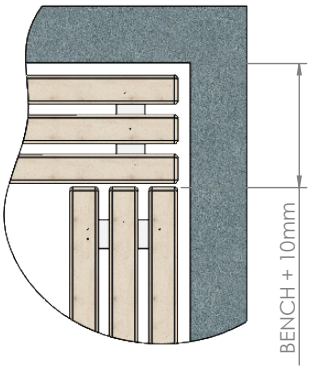


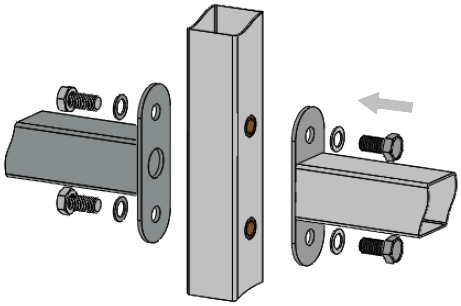


ALL DIMENSIONS IN (mm)

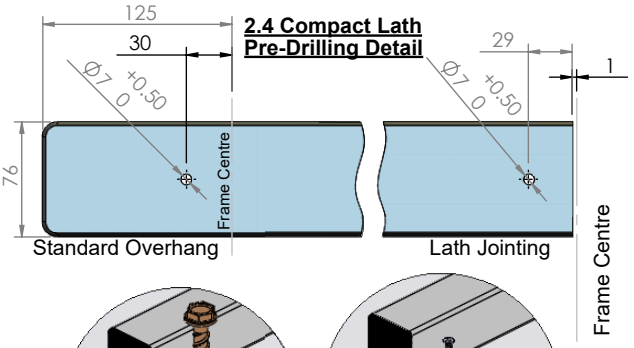
2.0 Lath Fixing

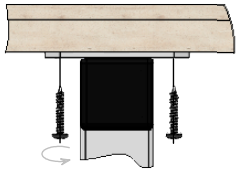
corner detail



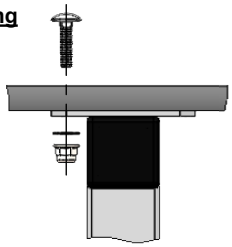


1.2 Tie Bar Fixing

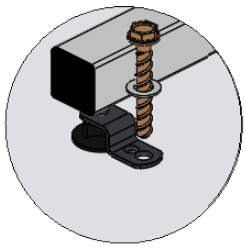




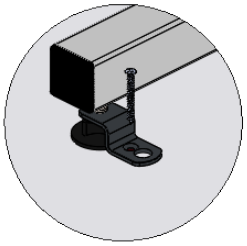
2.2 Lath Fixing (Hardwood)



2.5 Lath Fixing (Compact)



3.1 Floor Fixing



3.6 Floor Fixing (Type 2)

Please refer to the Fixing Identification sheet and familiarise yourself with the fixings and descriptions used

1.0 Frame Assembly
1.1 Use the site layout drawing to decide upon the correct positions for each frame (take care not to exceed the maximum recommended centres shown above).
1.2 Attach the first frame to a tie bar as shown in sketch 1.2, using the 2 M10 Hex bolts and washers provided.
1.3 Attach the second frame to the opposite end of the tie bar.
1.4 Repeat the procedure adding tie bars and frames to create a run of frames if required.

2.0 Lath Fixing
2.1 The Laths require pre-cutting to length prior to fitting, this being determined by the frame centres i.e. a single 1m centre frame requires 1.25m laths (0.125m overlap).When a multiple run of frames is required the laths are jointed every 3rd frame (see sketch 2.0).
2.2 To secure a Hardwood Lath to the frame, position the lath centrally on the frames and with 125mm overlap as shown in sketch. Use the No.8 x ¾" Screws to secure in position from the underside.
2.3 Repeat for the remaining laths working either side of the central lath.
2.4 Compact grade laths require pre-drilling before assembly to the frames (see sketch).
2.5 Secure to the frames using the 3 compact fixings (M6 Coach Bolts & Nyloc Nuts)
Note:- 4 compact lath fixings are supplied with each frame kit,Only 3 fixings are required per frame the fourth is to be combined with the extra fixing in the other frame kits and used wherever a joint is required.

3.0 Floor Fixing (Optional)
3.1 Ideally the floor mount should be fixed with the M10 anchor bolt or similar, however where this can not be achieved it may be fixed using a No.10 screw. The anchor bolts supplied are suitable for use on Brick, Stone & Concrete. It is the users responsibility to ensure the floor is suitable for this type of fixing otherwise alternative means must be used. (Caution - check for electric cables and pipes concealed in the floor prior to drilling).
3.1 Unscrew the adjustable feet from the frame base and attach the fixing down brackets to the frames.
3.2 Position the frame run in the desired location. Using the fixing brackets as a template mark the floor position for the anchor bolt through the larger of the 2 fixing holes.
3.3 Using a 10mm Masonry Drill Bit, drill the marked positions to a depth of 65mm. Clear any debris from the holes
3.4 Secure using the 2 Anchor Bolts & M12 Washers provided, tightening to a torque of 45N/m to ensure a secure fixing is achieved.
3.5 Repeat for remaining floor fixing brackets.
3.6 Where the optional screw type floor fixing is required. Use the floor Fixing bracket as a template, Mark the fixing hole position through the smaller of the 2 holes in the bracket. Using a 6.5mm masonry bit, drill to a depth of 50mm. Insert the Rawl Plug and secure using the No.10 Screw.