

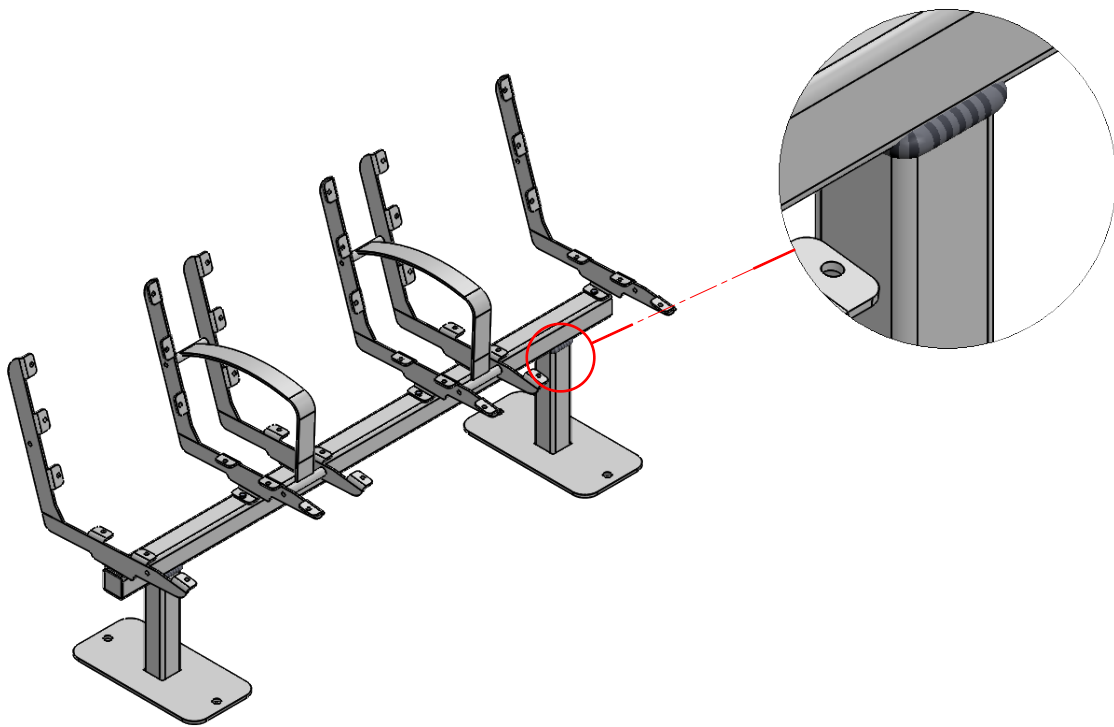
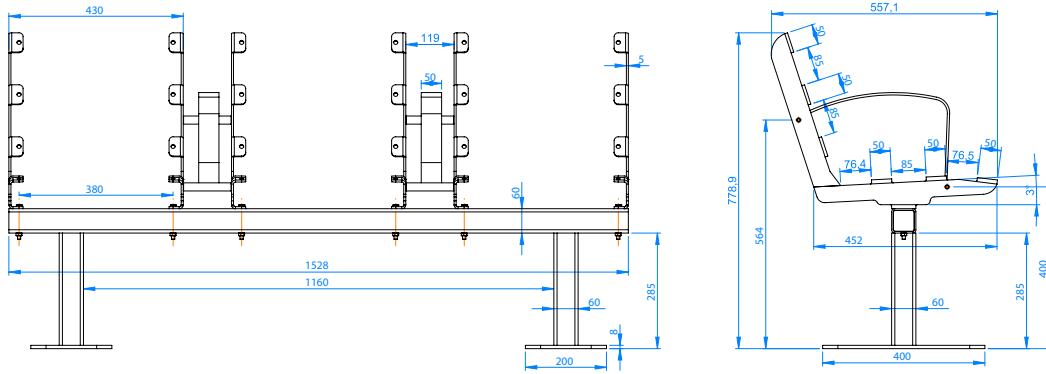
Button Bench Specification

3 & 4 Seater Available



3 Seater Button Bench

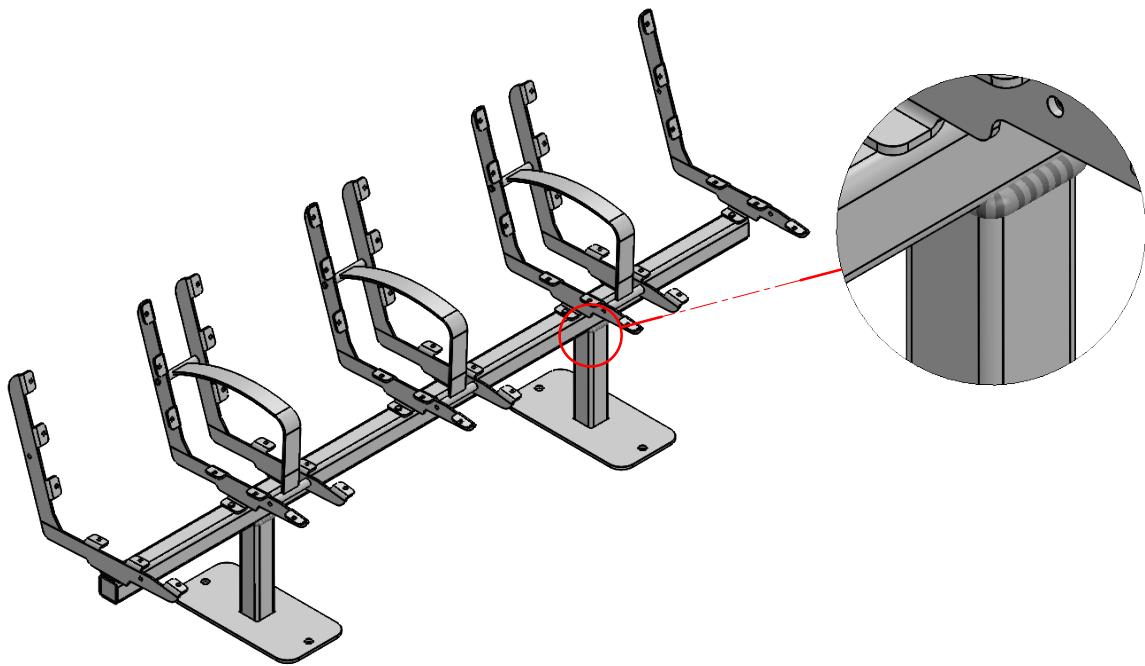
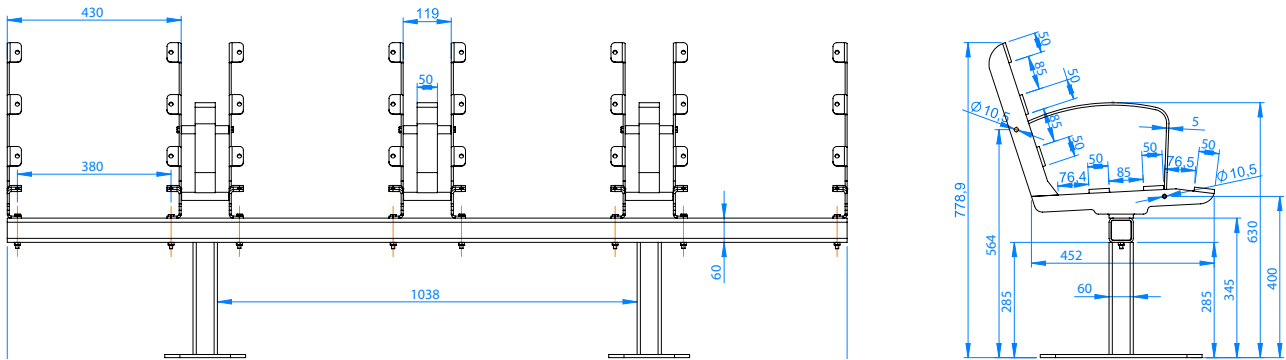
Dimensions & Metalwork



*Metalwork available in powder coated standard steel, A2 stainless steel, and A4 stainless steel.

4 Seater Button Bench

Dimensions & Metalwork



*Metalwork available in powder coated standard steel, A2 stainless steel, and A4 stainless steel.

Metalwork

Standard Steel

The Steel grade is to BS 4360 40 A EN 10025. Cold applied Galvanising offers ultra long-term corrosion protection for metal components. 92% zinc-rich dry film coating – provides sacrificial cathodic protection to ferrous metals. Meets the requirements of ISO 3549 and ISO 1461 section 6.3 in accordance with ASTM B633.

Metalwork is fettled. The application of a Anti Gas zinc powder primer undercoat followed by the final topcoat process, is to apply the AkzoNobel Interpon D1036 Matt powder coating Polyester exterior smooth finish with a thickness of 100-120 microns. All Interpon D1036 Matt powders are lead-free and meet the requirements of GSB Standard, Qualicoat Class 1, EN12206, and EN13438 (formerly BS6496 &BS6497), and AAMA 2603. All the above are in accordance with AkzoNobel products and systems of application. Guidance on paint standards may be found in the various parts of BS EN ISO 12944.

A2 Stainless Steel

A2 stainless steel is often referred to as 304 or 18/8 Stainless. 18/8 actually refers to the amount of chromium and nickel in the alloy – 18% chromium and 8% nickel.

A2 (304, 18/8) is an austenitic steel and is non-magnetic. The chromium provides a corrosion and oxidation resistance; however, it can tarnish. It is immune to foodstuffs, sterilizing solutions, most organic chemicals and dyestuffs, also a wide variety of inorganic chemicals. As such it is used extensively for sinks, tabletops, refrigerators, pots, pipelines etc.

A4 Stainless Steel

A4 Stainless is often referred to as 316 or 18/10 stainless. As in A2 above, the numbers 18/10 refer to the chromium and nickel content- 18% chromium and 10% nickel.

A4 grade then is also austenitic, non-magnetic and suitable for all the applications of A2 but has the added advantage of being suitable for marine environments. Often called Marine Grade stainless steel. The molybdenum increases the corrosion resistance to withstand attack from many industrial chemicals and solvents and of course, chlorides. Used in the production of inks, photographic chemicals, surgical implants, and the marine environment.

Manufactured to comply with DIMENSIONAL VARIATION WELDMENT TOLERANCE, LENGTH AND ANGLE TOLERANCE and STRAIGHTNESS - EVENNESS AND PARALLEL TOLERANCE EN-ISO-13920; TOLERANCES OF FORM POSITION EN-ISO 1101; GENERAL TOLERANCE EN-ISO 2768; WELDING TOLERANCE EN-ISO 5817; MACHINING PROCESS TOLERANCE EN-ISO 1302.

West African Iroko Hardwood

West African Iroko timber is imported at grade FAS, mainly kiln dried. It is yellow when freshly machined which quickly changes to medium, then darker brown. When used for exterior joinery such as garden furniture it will become silver-grey if left untreated.

This hardwood is very durable and is reported to be naturally resistant to decay. Moisture Movement: Small. Density: (mean, Kg/m³) 660. Sourced from Timersource.

The timber is treated with two coats of sadolin quick dry stain in teak, followed by a top coat of sadolin clear coat satin, providing high UV protection. Timber may be alternatively oiled for internal areas.

Recycled Plastic Composite Board

British Recycled Plastic products are the no maintenance, sustainable and cost-effective alternative to using traditional materials such as concrete, metal and wood. Product is made from recycled materials and is fully recyclable.

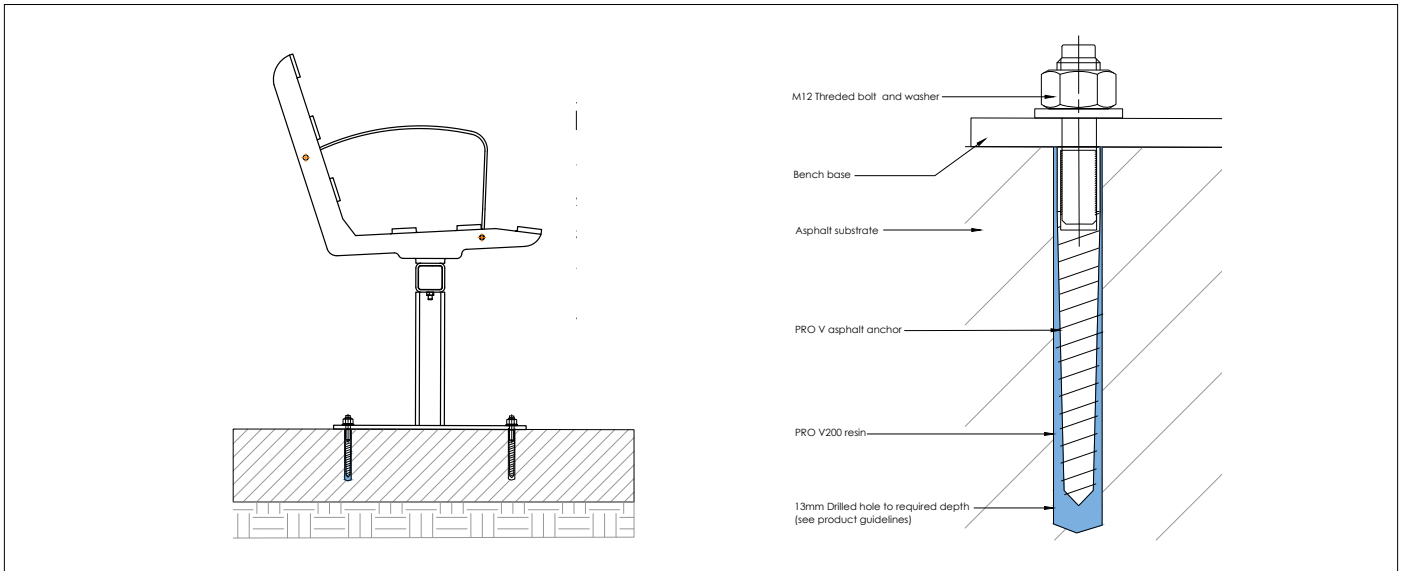
Fire rating - UL94. As per the criteria of UL94 horizontal burn test the material has been classified as HB, which is an equivalent of BS EN 60695-11-10:- Part 11-10: Test flames — 50W horizontal and vertical flame test methods.

Pendulum Test (Anti-slip test BS7976). Din 51130 classification of anti-slip test carried out in accordance to BS7976 yields a rating of R11. Sourced from British Recycled Plastic.

Fixing to the Ground

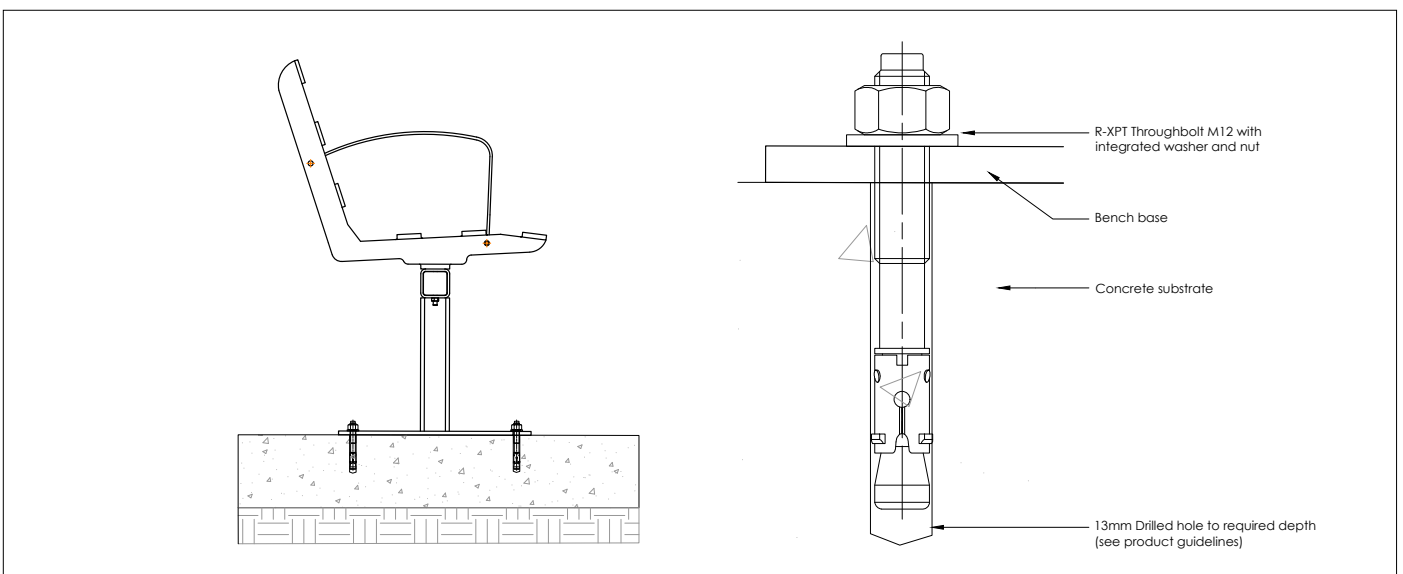
Fixing to a Tarmac Surface

Tarmac should be at least 200mm deep. The floor plates are 200mm x 400mm and should be fixed with a M12 bolt (or similar), secured into the tarmac with a resin chemical anchor.



Using a Concrete Base

The C40 concrete base can cast in situ or pre cast. As a minimum, they should be 175mm deep and 25mm wider in width and length than the bench floor plates, which are 200mm x 400mm. Concrete base sizes may also be dependent on ground conditions.



Before & After

Bench Replacement

