

Steel fixings

All steel and steel framed seats/benches are available with either extended legs for concreting into the ground (root fixing) or pedestal based for surface fixing.

Free standing

Steel seats/benches may also be left free standing in very secure areas or for situations where the seat may require regular re-positioning.

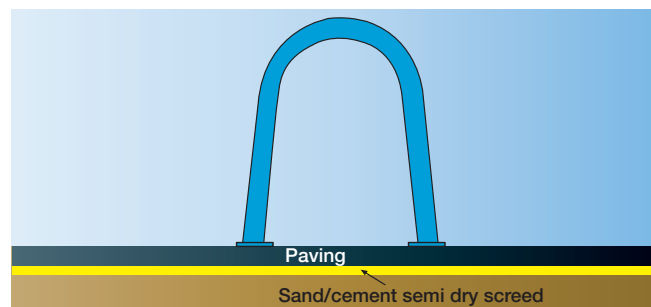
Root/Submerged fixing

Seats/benches supplied with extended legs are positioned into excavated holes and then filled with concrete to secure. The concrete may be filled to ground level or stopped short to leave room for other ground level finishes such as block paving or tarmacadam.

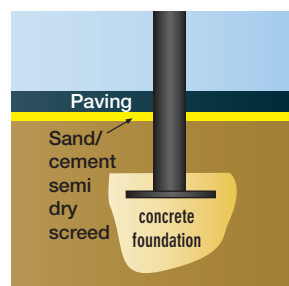
Base Plate/Surface fixing

Pedestal based seats/benches may be secured to an existing concrete base using Liebig expansion bolts through the pre-drilled foot of the seat.

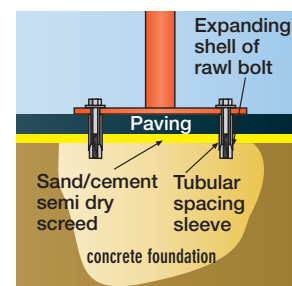
Expansion bolts (BOLSFA-1060S) may be supplied at an additional cost of £17.00 per set of 4.



Free standing.



Submerged fixing.



Surface fixed.

Steel finishes

Mild Steel seats are durable and may be considered for use in areas of potential vandalism. All mild steel seats, prior to painting undergo a process known as galvanizing. This treatment involves dipping the product in a bath of molten zinc which acts as a barrier between the material and its environment.

The standard to which Broxap products are galvanized is BS EN ISO 1461:1999.

Once the seat has completed the galvanizing process a powder coated finish in a range of RAL or BS colours is applied.

The powder coating process provides a resilient and durable finish. The seat is 'T-washed' (a de-greasing and etching process) a coloured powder is then applied electrostatically and then is placed in an oven for approx 40 minutes to bake, cure and cool.

Timber/hardwood slats are treated with a woodstain protection and hand finished with several coats of wax.

Standard colours RAL or BS 4800:

- RAL 9006 White Aluminium
- RAL 7016 Anthracite Grey
- BS 4800 10 A 07 Nimbus Grey
- RAL 3020 Traffic Red
- RAL 9005 Jet Black
- BS 4800 14 C 39 Holly Green
- RAL 1023 Traffic Yellow
- BS 4800 00 A 05 Goose Grey
- RAL 5015 Mid Blue
- RAL 5013 Dark Blue
- RAL 9016 Traffic White

SEATS MAY ALSO BE SUPPLIED IN A WET PAINT FINISH.

