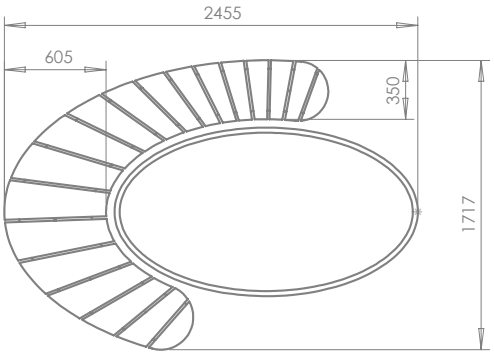
s89 picnic set

***Above, s**89 picnic set, untreated timber.*

description
Elliptical table and bench with powder coated galvanized steel frame and powder coated aluminium tabletop. Bench seating with treated hardwood laths.

dimensions
See drawing.

options
Unfinished timber or micro porous wood stain.
Choice of colours.



s89 BGFF Fixing Instructions

(for areas already paved)

1 Determine the location for the picnic table and bench. Remove the pavers and excavate one hole to minimum dimensions of L2000 x W1700 x D400mm. The size of the foundation may vary depending on the ground conditions. Foundation must be to Engineer's specification.

2 Fill the hole with 35N20 concrete up to 135mm below the level of the underside of the pavers ensuring the pads are level relative to each other. The pads should be floated smooth.

3 Allow sufficient time for the concrete to set.

4 Place the bench and table in the desired location and mark through the fixing holes making sure this is done accurately.

5 Remove the picnic set and drill into the concrete pad. Drill following fixing manufacturer's instructions to suit the chosen fixing. Use M12 through bolts to fix (such as Hilti HSA M12 x 120).

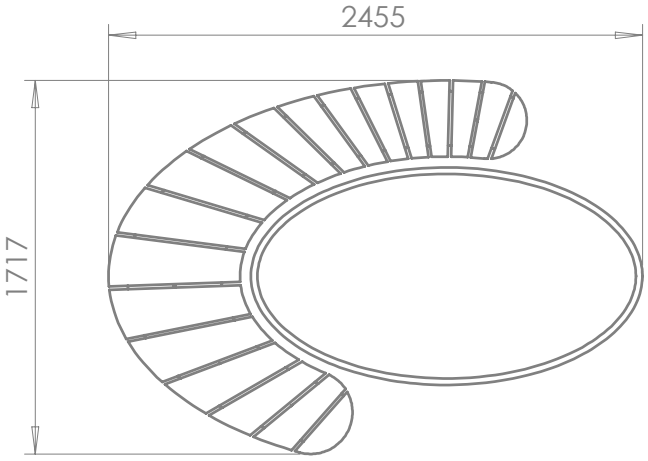
6 Insert the fixings into the ground following fixing manufacturer's instructions then reposition the bench. Screw on and tighten the nuts.

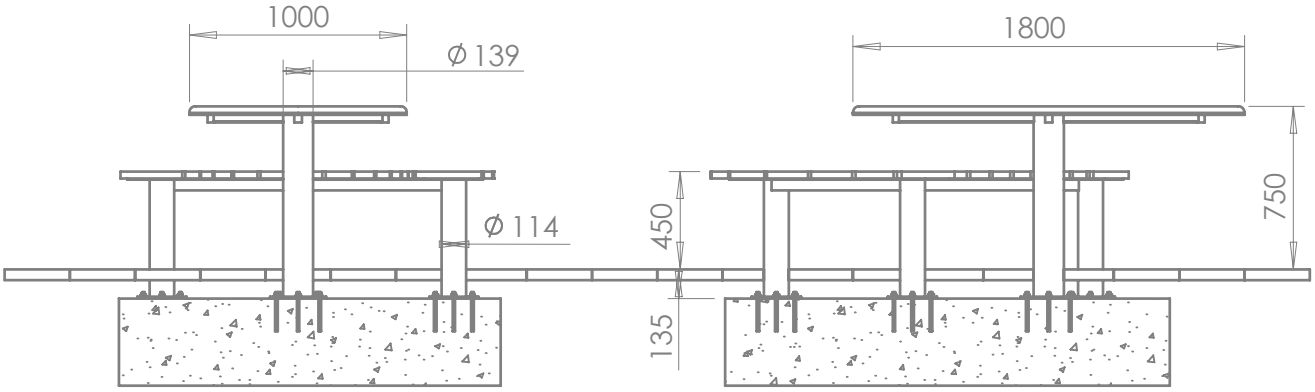
7 Where necessary cut the paving slabs and reinstate ensuring that they are well bedded in.

8 Render neatly around leg tubes with non shrink grout, removing any grout residue.

Foundations

Foundations must be to engineer's specification.





Above, *fixing details.*

s89 Care and Maintenance Guidelines

The s89 picnic table and bench is constructed from painted galvanized steel and iroko hardwood where the tabletop is made of fibreglass. The materials have been selected for their excellent outdoor durability as well as their aesthetic properties.

The timber components have had a micro porous woodstain factory applied as a means of preserving the rich colour of the timber and maximising longevity. Some care is required to maintain the product's original appearance. The extent to which maintenance is required will depend on a number of factors including environmental conditions, construction activity and level of use.

Maintaining the painted galvanized steel frame

The s89 frame is finished in polyester powder, a plastic coating which is baked onto the components prior to assembly. This is a highly durable finish which will last for many years. To maintain the original appearance of the metalwork it should be cleaned regularly using warm soapy water. Avoid the use of abrasive cleaners as they may damage the surface finish. Should the paint become chipped or scratched it can be touched up using acrylic based paint.
If the damage has penetrated the galvanized coating the area should be cleaned with a wire brush and a zinc rich primer should be applied prior to the top coat. For further advice contact Omos on + 353 45 899802.

Maintaining the timber (with microporous coating)

Sikkens woodstain coatings have been factory applied to this product to preserve the timber's rich colour. Dirt can be removed using mild detergents. In time re-coating will be required to maintain the original colour of the timber. Omos recommends the use of Sikkens products if and when re-coating is necessary.

If the timber is left untreated, over time it will gradually change to a silvery grey colour. The timber will remain structurally sound without further maintenance.

Maintaining aluminium tabletop.

The s89 aluminium tabletop is finished in polyester powder. It should be cleaned regularly using warm soapy water. Avoid the use of abrasive cleaners as they may damage the surface finish.

***Above, s**89 picnic set.*

Wood Finishes

Below shows Iroko timber with factory applied micro-porous stain. This finish offers very good resistance to UV rays and provided the coating surface does not become broken the colour will not fade for several years. The coating is however vulnerable to conditions where high moisture and severe cold persist. Such conditions can cause the coating to blister and lift. Where maintenance is required the surface can be re-coated using a brush on version of the coating. Omos provide maintenance instructions for all products.

Below shows Iroko timber untreated and freshly sanded. The inset image to the right shows untreated Iroko after seven years exposure and no maintenance. When untreated the timber beings to fade within weeks of being exposed to sunlight. After a time it goes silvery grey. Despite the difference in appearance, the timber remains structurally sound. If desired the surface can be 'cut' back' using sand paper to reveal the original colour of the timber.