



OMOS

s37
Cycle
Stand



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s37 Cycle Stand



DESCRIPTION

Cycle stand made from 316 grade stainless steel with a brushed polished finish. Available in a galvanized mild steel option with or without powder coating. For use with IPL cast steel RS76 socket.

DIMENSIONS

Height 849mm, Width 798mm, Diameter/Wall Thickness 48/2.77mm.

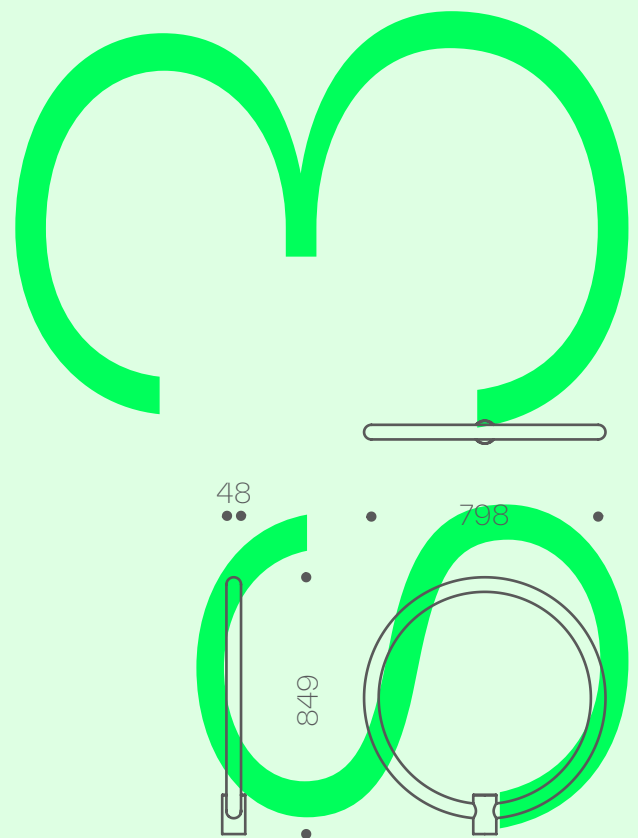
OPTIONS

Choice of steel. Choice of RAL colours for powder coating.

Constructed from 316 grade stainless, this durable material ensures a long product life.

The circular design presents a unique and eye-catching visual appeal. Affords locking opportunity for wheels and frame of bicycle.

The single post design makes it ideal for installation with a retention socket meaning it can be removed temporarily or replaced if damaged without the need for costly civil works. Also available as bolt or root fixed.



s37 Fixing Instructions

RS76 SOCKET BOX

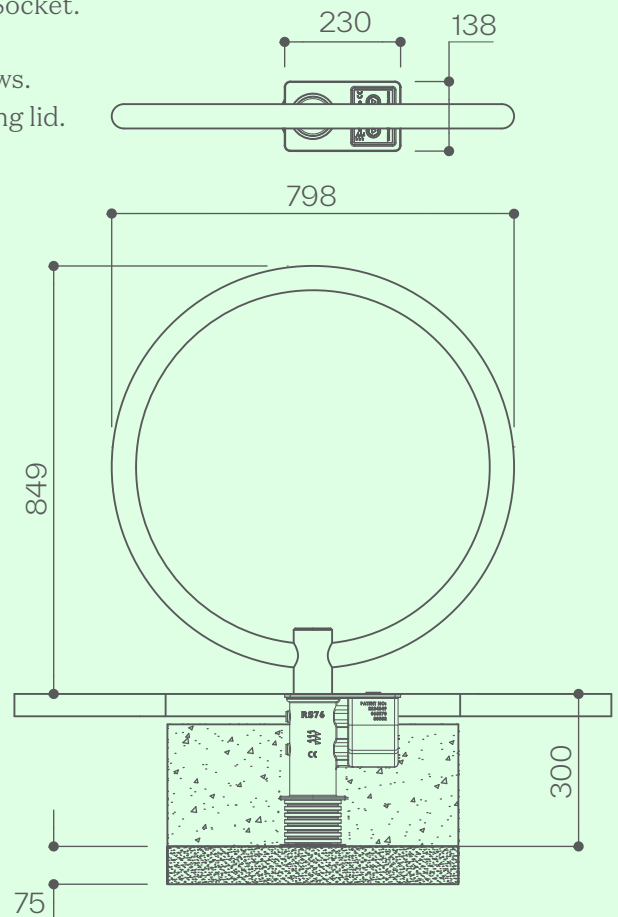
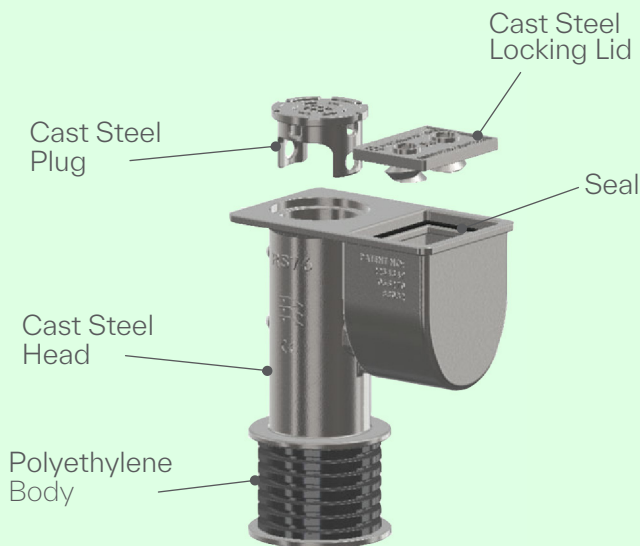
RS SOCKET INSTALLATION

The RS76 Socket should be set into concrete generally in accordance with International Standards or good Codes of Practice for the installation of posts.

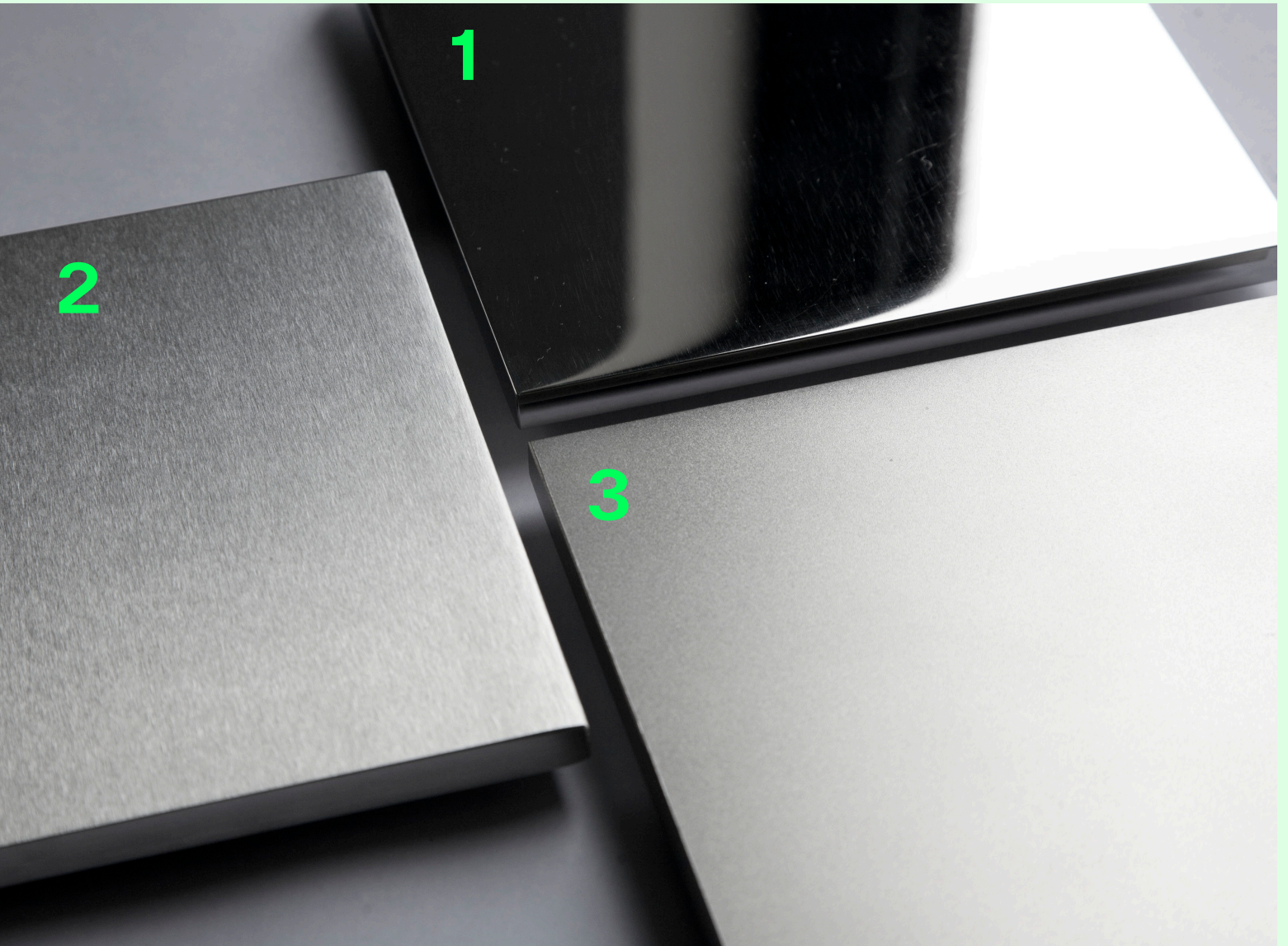
1. Prepare hole at least 75mm deeper than the overall height of the RS socket. If depth for socket cannot be achieved, unit can be shortened on site. Please contact your supplier for technical support.
2. Compact at least 75mm of MOT type 1 granular material in base of hole.
3. Position RS Socket in centre of hole.
4. Rotate the Socket head into the required orientation.
5. Remove locking lid, loosen the two M16 locking set-screws and remove the pedestrian plug.
6. Install a levelling post (stump pole) in the RS Socket, fasten the locking set-screws and replace the locking chamber lid.
7. Surround with the required amount of concrete (ST4 mix or stronger). Use stump pole to achieve a vertical level.
8. Once vertical level is achieved, compact concrete.
9. Once concrete has been compacted and has begun to cure, carefully remove stump pole and lock the pedestrian plug in place.
10. Replace the locking chamber lid and secure in position. Finish footway with required surface when concrete has cured. For more detailed foundation sizing on specific site conditions contact your supplier.

CYCLE STAND INSTALLATION

1. Remove pedestrian plug and insert cycle stand base into the RS Socket.
2. Rotate the cycle stand into the correct orientation.
3. Remove the locking chamber lid and tighten the locking set-screws.
4. Place the pedestrian plug into the chamber and replace the locking lid.



Stainless Steel Finishes



316 GRADE STAINLESS STEEL

1. MIRROR POLISHED

Stainless steel with a mirror polished finish undergoes a process that results in a smooth and highly reflective surface. This finish offers a shiny, mirror-like appearance, enhancing the steel's aesthetic appeal.

2. BRUSHED POLISH

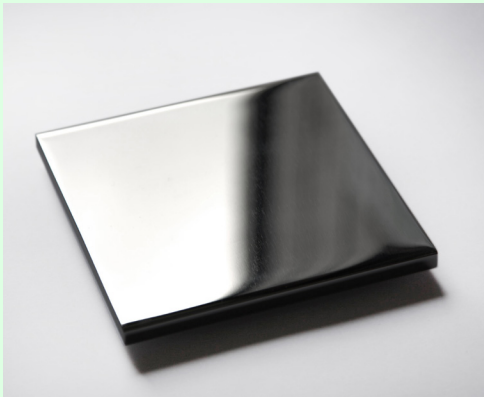
Stainless steel with a brushed polish finish undergoes a process involving abrasive belts which create fine parallel lines on the surface, giving it a muted sheen and a directional texture.

3. BEAD BLASTED

Stainless steel with a bead blasted finish is textured using abrasive glass beads, resulting in a non-reflective, matte surface. This finish provides a uniform appearance with a soft texture while maintaining the steel's corrosion resistance.

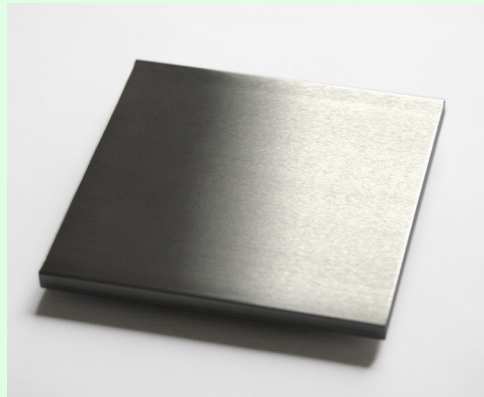
Maintaining Stainless Steel

Prior to shipping, our stainless steel has been passivated to ASTM A380 and ASTM 976 01-8.1 to ensure the highest standard. Rust spots or 'tea stains' can occur on the surface, these are normally caused by contamination from carbon steel, particularly in areas where construction work has been undertaken. Such stains can be removed using a non-abrasive rust remover such as RC Disox supplied by Abcon Industrial Products Ltd. Follow chemical manufacturers' health and safety instructions and take extreme care to protect any other surfaces from exposure to the chemical.



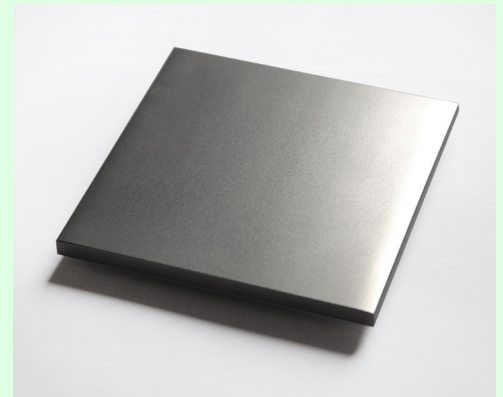
MIRROR POLISHED STAINLESS STEEL

To clean mirror polished stainless steel, use only a non-abrasive sponge or cloth as abrasive materials will damage the mirror-like appearance of the finish. The material should be cleaned using mild detergents and warm water.



BRUSH POLISHED STAINLESS STEEL

To clean brush polished stainless steel, a non abrasive cloth or sponge used with warm water and mild detergent is recommended. If abrasive cleaning is required, use an abrasive fibre pad (such as Scotch-Brite™), not wire wool. Use a straight back-forward rubbing action parallel to the grain in the material.



BEAD BLASTED STAINLESS STEEL

To clean bead blasted stainless steel, a non abrasive cloth or sponge used with warm water and mild detergent is recommended. If abrasive cleaning is required, use an abrasive fibre pad (such as Scotch-Brite™), not wire wool. Use random circular rubbing actions when cleaning the material.

Maintaining Galvanized Steel



MAINTENANCE

Galvanized mild steel is well-known for its durability and low maintenance. The zinc coating on galvanized mild steel provides excellent protection against corrosion, making it highly durable and suitable for outdoor applications.

To maintain the original appearance of the metalwork, regular cleaning with mild soap and water helps remove dirt, grime, and other surface contaminants. Avoid harsh abrasives or cleaners that may damage the protective zinc coating.

Should the coating become damaged and the steel beneath exposed, it is often possible to repair small areas by the application of zinc-rich paints. These paints contain a high concentration of zinc dust or zinc particles suspended in a binder. When applied to the damaged area, the zinc in the paint forms a protective barrier that helps prevent corrosion.