



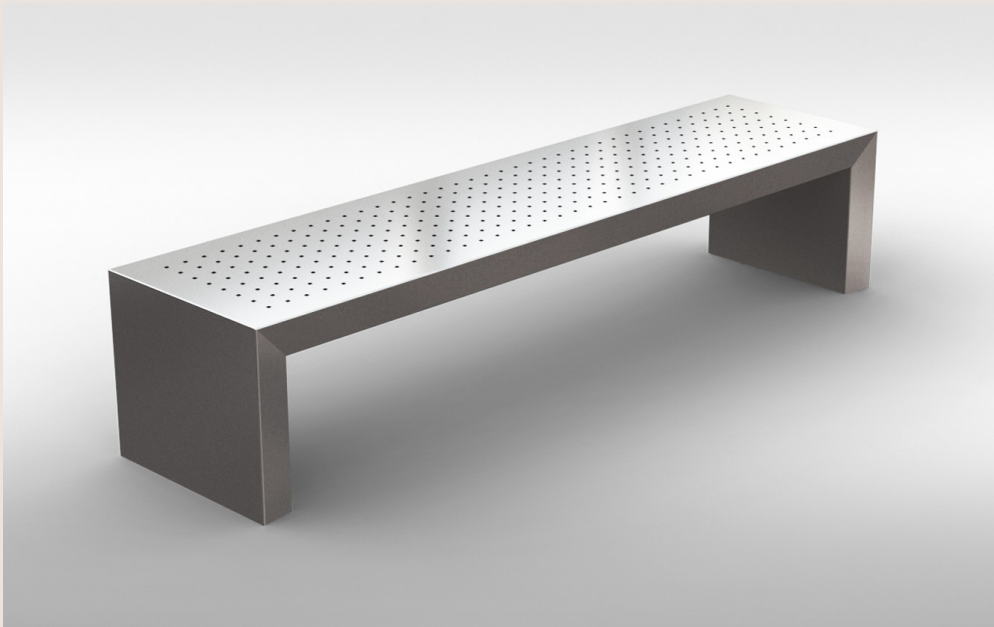
OMIOS

s06  
Bench



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# s06 Bench



**DESCRIPTION**

316 grade stainless steel bench with a brush polished finish throughout. Perforated seat surface.

**DIMENSIONS**

Length 2100mm, Width 519mm, Height 445mm.

**OPTIONS**

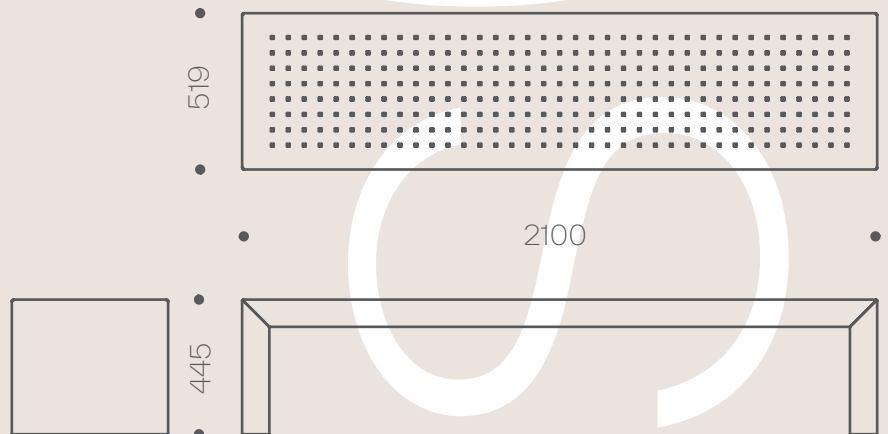
Anti-skate blocks.

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Manufactured from 316 grade stainless steel, a material which offers exceptional corrosion resistance, the simple form gives this bench a timeless appeal.

The s06 features a perforated seat surface which helps dissipate rainwater. Anti-skate measures are optional.

The bench can be left free standing or surface fixed through an internal bracket leaving no unsightly anchor bolts visible.



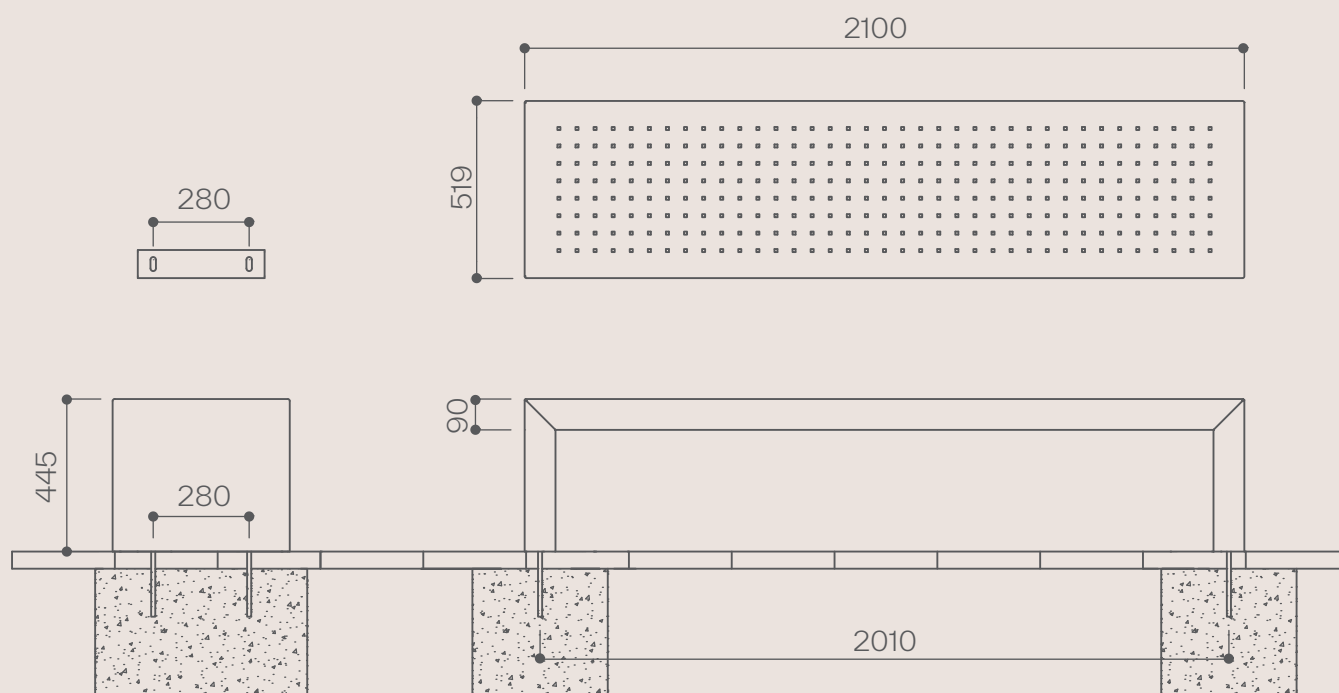
# s06 Fixing Instructions

## FOR AREAS ALREADY PAVED

1. Determine the location for the bench. Remove the pavers and excavate two holes at centres 2010mm to minimum dimensions of L600 x W600 x D400mm. The size of the foundations may vary depending on the ground conditions.
2. Fill the holes with 35N20 concrete up to 15mm below the level of the underside of the pavers ensuring a good smooth surface finish.
3. Allow sufficient time for the concrete to set then apply a layer of dry sand/cement mix over the pad. Compact and adjust to bring this to the level of the underside of the paving.
4. Replace the paving slabs and ensure that they are well bedded in.
5. Place the bench in the desired location and mark around each end support using a non permanent chalk.
6. Remove the bench then remove the fixing brackets located inside each end and place each one centrally within the chalk marks. Mark through the fixing holes.
7. Remove the brackets then drill through the paving slabs into the concrete pad below. Drill following fixing manufacturer's instructions to suit the chosen fixing. Use stainless steel M12 through bolts of suitable length to fix (such as Hilti HSA-R M12 x length). IMPORTANT, the depth of the hole must be sufficient to allow the fixing to be fully embedded in the concrete rather than partially in the paver and partially in the concrete.
8. Insert the fixings into the ground following fixing manufacturer's instructions. Reposition the brackets (turn them so the welded on M8 nuts are facing inwards), screw on the nuts and tighten down. Place the bench over the brackets and align the holes on the inside face of the legs. Insert and tighten in the M8 stainless steel button head screws (provided).

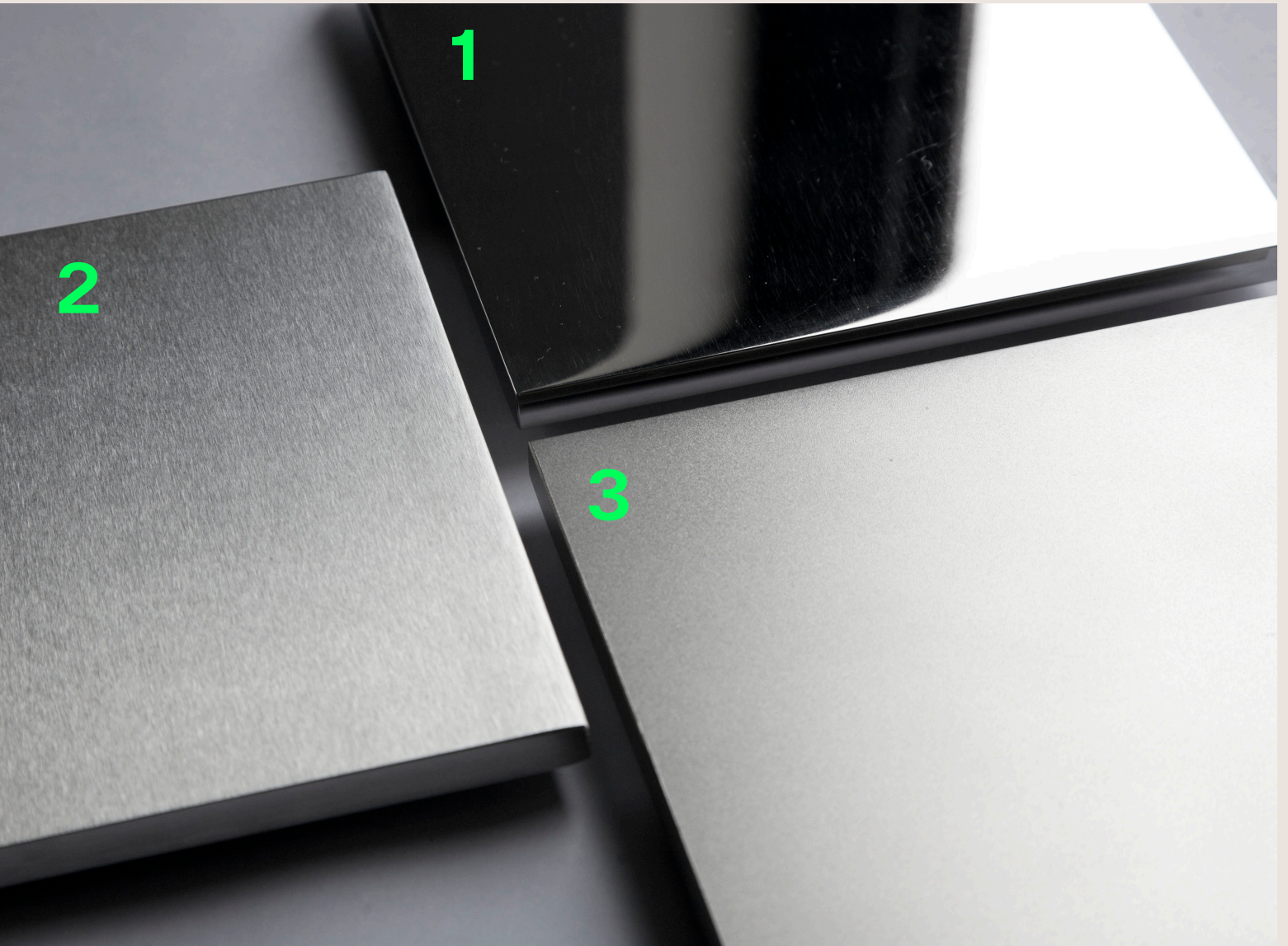
## FOUNDATIONS

The s06 bench can be fixed directly to a concrete slab or to concrete pads beneath paving stones. Foundations must be to engineer's specification.





# 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

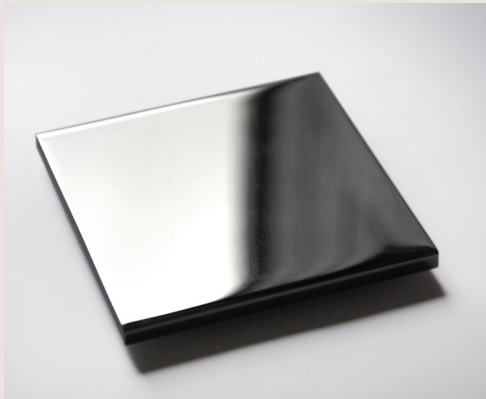
Stainless steel with a brushed polish finish undergoes a process involving abrasive belts which create fine parallel lines on the surface, giving it a muted sheen and a directional texture.

### 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.

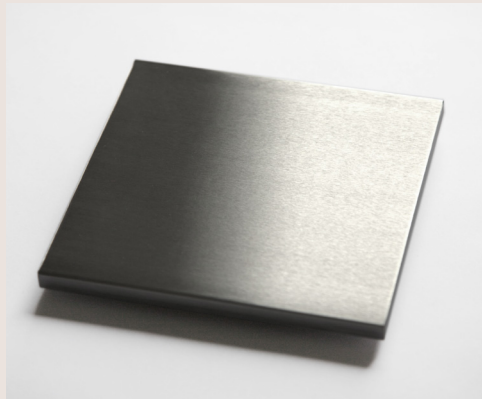
# Maintaining Stainless Steel

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.



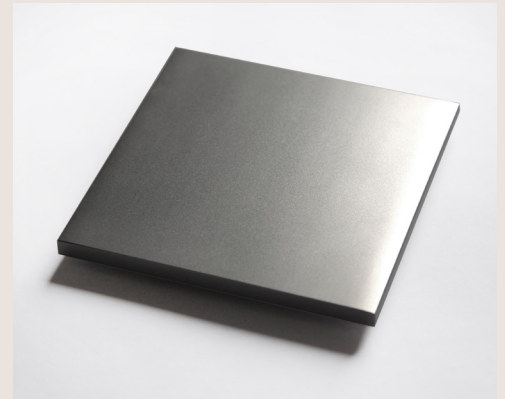
## MIRROR POLISHED STAINLESS STEEL

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.