

Stainless Steel

Site Storage: Stainless must be segregated from other ferrous metals and building materials. All equipment should be kept covered.

Installation: Products are supplied polished and great care must be taken with each item to preserve the surface finish. The surface finish can easily be damaged especially while other site works are being carried out.

Do's & Don'ts

- Try to keep the product covered at all times whilst installation and other site works are being carried out.
- Do not lean the product against another hard surface, especially ferrous products, concrete, tarmac etc.
- Do not roll the product along the ground, even it is packaged.
- Do not carry out drilling, cutting or other works which may cause dust and grit to contaminate the adjacent stainless steel product.
- Do not rest or touch stainless steel with any type of ferrous material. Do not drill, grind or cut ferrous material in the proximity of stainless steel products. Sparks and dust will contaminate stainless leading to pitting, rusting and corrosion.

Site Completion: After all other site works have finished, remove protective covers and jet wash stainless products to remove all traces of dust and other particles. Do not use a bucket of water and cloth, as dust particles may scratch the surface as you wipe.

After jet washing wipe down with a proprietary cleaner. See cleaning method sheet. Apply a proprietary coat of wax or baby oil prior to leaving site. This will form a protective layer helping guard against oxidisation.

Note: Regular cleaning and maintenance will be required for a period of time after installation. This will vary according to the location and usage. Eventually oxidisation will slow and the material will be more resistant to its environment. Yearly cleaning will still be required after this time to remove grit, dust, salt deposits and other airborne particles.

Grades of Stainless Steel

Grade S304

A good grade of stainless steel well suited to most urban environments (excluding salt spray areas). Offers good corrosion resistance and excellent formability.

Grade S316

A higher grade than S304, offers more protection against surface oxidation. Can be used in marine (salt spray) environments. Surface finish is indistinguishable from grade S304, but will offer greater protection from surface pitting.

Stainless steel is an excellent choice for your next street furniture project. However, do be aware that no material is maintenance free. Even stainless steel will require cleaning during and on completion of site works and will require further cleaning throughout its lifetime, whatever grade you specify.