

CARE AND MAINTENANCE FOR ARCHITECTURAL MESHES

MATERIAL

CODINA uses high quality stainless steel grades, mostly AISI 316 or AISI316L (1.4401 or 1.4404), especially for outdoor applications. By using this type of material the metal mesh product becomes long lasting and corrosion is not risked. Moreover maintenance is minimum.

SUPPLY

All Codina products are delivered clean and free of oils. Every order is packaged conveniently and normally supplied on site. It is strongly advised to stock the mesh in a safe place until the installation takes place, avoiding the risk of damage and dirt.

MAINTENANCE

Stainless steel provides a good behavior against scratches and corrosion, and so provides long-term value. However the environment may affect the material by making it lose its original brightness.

For exterior applications airborne dirt or other polluting agents can deposit on the mesh surface. In most cases natural rainfall is the best way to remove this dirt and recover the beautiful shiny stainless steel appearance. For those façades where a high aesthetic standard is required or exposed to severe environmental conditions, such as seaside locations or highly polluted areas, an additional cleaning can be done. Also in those façades protected from the rain.

The standard cleaning process for stainless steel mesh involves high pressure water, soft rubbing with mild water-soluble detergent (if necessary) and rinsing with water.

The water used in the process should be free of impurities in order not to deposit any mineral residue on the mesh surface once evaporated.

In any case no solvents or abrasive cleaners should be used.

CONTAMINATION

Stainless steel is resistant to corrosion but carbon steel contamination may occur accidentally on site due to other works carried out nearby. It is important to protect the mesh from this potential contaminating actions that can create brown stains on the surface of the mesh. Please consult Codina for further advise.

REPLACEMENT IN CASE OF DAMAGE

If the mesh were damaged by accident or vandalism, Codina will evaluate the best way to repair the product, by replacing the mesh either partially or totally. Please ask Codina for pricing.