

Public washrooms

Washroom and sanitary fittings of stainless steel are an excellent choice for areas subject to considerable wear and tear, for example, in public and semi-public facilities. Because stainless steel is low maintenance, as well as being durable and tough, it is particularly suited for use in such high-frequency zones. And it is hygienic, both because micro-organisms find it hard to take hold on its smooth, pore-free surface and because it is so easy to clean. High-pressure and steam cleaners can be used on stainless steel without problem. But caution is required when choosing cleaning agents, as they must be compatible with stainless steel and not damage the surface. Substances containing chlorides and hydrochloric acid are not to be used.

A sink unit in stainless steel survives even the toughest day-to-day use in public washrooms.



All the workings are concealed securely inside this unit, giving excellent protection against damage and vandalism.

Photos: GEC Anderson Limited, Hertfordshire, UK (top), Kent Stainless Ltd, Wexford, IRL (middle), Martina Helzel, Munich, D (bottom left), Aquarotter GmbH, Ludwigsfelde, D (bottom right)

Used in combination with other materials, stainless steel creates interesting and exciting effects for high-class applications, such as here in the reception and information centre of the Nordic Embassies complex in Berlin.



This bead-blasted and electro-polished shower pipe (grade: 1.4571) is resistant to corrosion and chlorinated water.



Hands-free operated taps are particularly practical in public wash-rooms, because they are very hygienic to use.



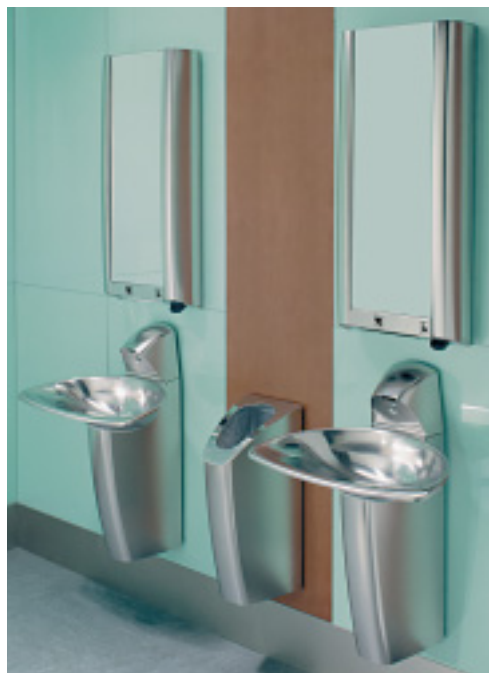
This wash station is built into the wall, and therefore well protected against vandalism. Supplies are refilled from the attendant's room at the back.



Stainless-steel waste-paper bins and paper dispensers with a neutral, matt sheen lend themselves well to many situations.

Many manufacturers market a range of ancillary items to match their sanitary fittings: waste bins, hand dryers, towel-roll holders, brush holders, and soap and towel dispensers. The high-quality look of these fittings helps combat the negative image of public toilets. Hands-free taps, computer-controlled installation technology and concealed fixings all contribute towards long-term efficient operation.

In general the grade of stainless steel chosen for public sanitary applications is 1.4301. With a matt-brushed or ground finish, the material is easy to maintain and durable. Stainless-steel sheet in thicknesses of 1.2 to 2 mm gives additional protection against vandalism and breakage.



Matching components in a product line for public sanitary facilities – an attractive solution.

Photos: Vola GmbH, Munich, D (top),
Martina Helzel, Munich, D (middle),
Intra AS, Malvik, N (top right, bottom)