

Product lines: QSD

Sanitary design

Stainless steel is used in applications where hygiene, washability and resistance to chemical aggression are necessary.

In some of these applications, the hygiene requirements are still stronger; in particular, this is the case when the cabinets are located near the production process, and must ensure not to contaminate or be contaminated.

The main examples are dairy industry; and some of the pharmaceutical productions.

For these applications, Iinox offers its Sanitary product line, which employs the following specific technical solutions:

- Sloping angles: the angles of the flat surfaces are studied so that water used for washing cannot stop on the cabinet. This is particularly evident for the top panel, but is repeated for all surfaces, no matter how small
- Rounded edges: edges are rounded, in order to facilitate flow of water
- Perfectly flat backpanel, to leave no gap between box and wall
- No interstice between door and body of the cabinet, so that no water or dirt can nest in it
- Protruding locks: the keylocks have no hole in which water or dirt can nest
- Detachable gasket: The silicon gasket can be detached and sterilized in autoclave
- Sanitary colour: the colour of the gasket is chosen so as to maximize the contrast to dirt particles, thus increasing the effectiveness of visual inspection.
- Set of sanitary accessories: cable glands, feet, wall fixing kit, etc. ensure that the complete installation is safely clean and washable

