

DOBBIN SALES CASE STUDY:

FOOD PRODUCTION FACILITY – BURNABY, BC



When designing a new 400,000 square foot food production and research facility in Burnaby, British Columbia, the team at Red Design turned to Colin Thate of Dobbin Sales for support in specifying the commercial plumbing fixtures for the production and staff areas.

The facility presented several unique challenges. As a food production facility, the operators are accountable to a number of regulatory agencies including Fraser Valley Health, the Canada Food Inspection Agency, and the US Food and Drug Administration. In addition to daily use demands, the production area equipment faces regular wash down and sanitation with high pressure, high temperature water.

Sustainability was also a key consideration during the design process, with the goal of attaining LEED certification. The employee changerooms and washrooms allowed for both water savings and the use of a completely sustainable stainless steel sink. It is in these areas where Elkay's custom capabilities shone. In keeping with the cleanliness of stainless steel, Elkay designed custom easy-to-clean, wall hung lavatory trough sink to fit the planned alcoves while meeting British Columbia's barrier free requirements.

Each sink was paired with a Sloan Solis faucet, providing a low-flow solution powered by the ambient light in the room, along with matching sensor operated soap dispensers delivering a completely touchless user experience.

The 100% recyclable content of stainless steel paired with water saving low-flow faucets and Sloan's environmental product declarations has helped the project move towards their LEED goals. Additionally, the project has already been awarded BOMA Best (Bronze) by the Building Owners and Managers Association of British Columbia.



Having worked with Red Design on previous projects, they knew we would have the product options to meet his unique challenge, Elkay's NSF food production compliant product and stainless trough sinks were the perfect solution, and bundling them as part of a package meant for easy specification, ordering, and product support in the future.

- Colin Thate

Dobbin Sales is proud of its contribution to this challenging project, leveraging the quality and knowledge of Sloan and Elkay, two market leading commercial plumbing brands. With a wide array of commercial plumbing solutions, **Dobbin Sales is here to support your project!**