

Case Study: Salt Lake City Airport



PROJECT DETAILS

Location:

Salt Lake City, UT

Architect:

HOK (San Francisco)

Bobrick Representatives:

R.E. Edwards & Associates;
Elliott Associates

Distributors:

ISEC, Inc.; Midwest D-vision Solutions

Partitions:

Traditional DuraLineSeries® Overhead-Braced, Extended Height, Gap-Free Partitions with Heavy Duty Full-Height Stainless Steel Brackets (2082G.67P)

Finishes:

Men's Rooms

Trespa® Meteor® (NW09 Wenge)

Women's Rooms & Back-of-House

Wilsonart® Casual Linen (4944) & Classic Linen (4943)

The Perfect Connection

A convergence of design options, privacy and durability made Bobrick DuraLineSeries partitions the perfect choice for an evolving airport.

Prior to the airport's Terminal Replacement Project (TRP), Salt Lake City Airport (SLC) had served more than 26 million passengers out of facilities designed in the 1960s. The new SLC airport, consisting of two phases — one completed in 2020 and the second slated for 2024 — intends to secure the airport's position as a world-class hub for decades to come.

As part of the airport's massive first-phase transformation, Bobrick DuraLineSeries toilet partitions delivered the perfect balance of design, privacy and durability — and an abundance of economical Bobrick accessories delivered robust engineering and built-in maintainability.

UPGRADING TO A NEW CLASS

In the old SLC airport, the solid surface toilet partitions had reached disrepair and the hardware had become obsolete. Starting in 2015, Bobrick and Elliott Associates, an authorized Bobrick architectural sales representative serving the Mountain West, began initiating on-site test installations of DuraLineSeries partitions.

The tests confirmed the system's superior durability compared to the previous material. While the airport still entertained the possibility of stainless steel partitions, R.E. Edwards, the local authorized Bobrick architectural sales representative for HOK architects' San Francisco office, provided critical design and specification guidance: only DuraLineSeries could achieve the required durability while also achieving extended privacy and a higher end aesthetic with a wide range of finish options.



As a result, DuraLineSeries became basis-of-design for global architecture and engineering firm HOK as they began designing the restrooms in SLC's new terminal, south concourse and north concourse.

"Extended privacy was a concern," said Mike Edwards, president, R.E. Edwards. "Plus, the toilet partitions had a large footprint in the restrooms, so they had to look great. DuraLineSeries was able to meet those needs, from their aesthetic options to concealed hardware to ease of maintenance compared to stainless steel."

The team forged ahead, zeroing in on a meticulous DuraLineSeries configuration. Throughout the process, R.E. Edwards assisted with technical information, material sampling and more.

PRIVACY & DESIGN TAKE THE PILOT SEAT

To help meet modern privacy and design expectations, HOK specified a total of 475 Overhead-Braced, Extended Height DuraLineSeries partitions with 80"-tall doors and panels and 4-5/16" floor clearance, for an overall height of 90-3/8" to the top of the system's headrail.

"The architect delivered a scrupulous, effective and client-driven specification for the partitions, thanks to great guidance from R.E. Edwards," said Peter Elliott, CSI, CCPR, president of Elliott Associates. "Bobrick was able to respond and deliver solutions to meet the client's design and privacy needs."

Like all Bobrick Traditional Partitions, the system came standard with robust, rigorously tested hardware. To optimize privacy and support aesthetic continuity, the design team chose to upgrade the system's standard concealed stainless steel hardware package to include heavy duty, full-height stainless steel brackets. Bobrick's occupancy indicator latch came standard with the extended-height specification.

The DuraLineSeries system also provided the team with exceptional design freedom, thanks to a virtually limitless selection of colors and patterns. In the men's rooms, the partitions were specified in a Trespa® Meteor® dark woodgrain Wenge décor. In the women's rooms and back-of-house restrooms, two Wilsonart® finishes with thread-like patterns were selected: Casual Linen and Classic Linen.

While contractors did due diligence to investigate possible specification substitutions, only DuraLineSeries could meet the project's unique needs, and the specification was approved.

Elliott Associates helped coordinate the project's bidding and construction between general contractors, owner's representatives and distributors ISEC (for the terminal and south concourse) and Midwest D-vision Solutions (for the north concourse).

AN ASSORTMENT OF ACCESSORIES

In addition to the DuraLineSeries partitions, Bobrick accessories were installed throughout the terminal, concourses and back-of-house facilities.



PROJECT DETAILS *(continued)*

Accessories:

Outside the Cubicle

B-39747 ClassicSeries® Recessed Convertible Automatic, Universal Roll Towel Dispenser/Waste Receptacle

B-7128 QuietDry™ Series, TrimDry™ ADA Surface-Mounted Hand Dryer

B-2111 ClassicSeries Surface-Mounted Soap Dispenser

Koala Kare KB200-01SS Horizontal Wall Mounted Baby Changing Station

Inside the Cubicle

B-2892 ClassicSeries Surface-Mounted Twin Jumbo-Roll Toilet Tissue Dispenser

B-3013 TrimLineSeries Recessed Seat-Cover Dispenser

Back-of-House Areas

B-6861 Two-Wall Shower Grab Bar

B-204 Shower Curtains

In lavatory areas, a range of TrimLineSeries and ClassicSeries paper towel dispensers, combination units and soap dispensers were specified to support hygienic, economical handwashing and drying. Baby changing stations from Koala Kare Products and Bobrick sanitary napkin/tampon vendors help create a more inclusive experience for SLC travelers and staff.

A variety of Bobrick accessories also were installed inside the toilet compartments and back-of-house shower areas for employees.

MAKING THE NEXT CONNECTION

“The size and scope of this project presented many obstacles, from design through construction,” said Elliott. “While there was competition for the partition specification, ultimately, only Bobrick could provide the project team with assurance the job would get done right. And they did.”

The first-phase toilet partition installation was completed on-budget, on-time and on-specification in July 2020. As a result, SLC has secured Bobrick products for the second phase of the TRP, which will enter construction in 2022 and 2023, with a planned completion date of 2024. The next set of restrooms will incorporate the same DuraLineSeries specification and Bobrick accessories.

“This was an exciting project. It will be there for a long time,” added Elliott. “Most important, the owner is running a new airport with restrooms that look great.”



Due to the success of the first set of installations, Salt Lake City Airport will use DuraLineSeries partitions and Bobrick accessories for phase 2 of its transformation.



STEPS TO SPEC

Like all Bobrick cubicles and partitions, DuraLineSeries offers a range of privacy and design options through the Steps to Spec process. [Learn more at bobrick.com/steps.](https://bobrick.com/steps)

See more Bobrick projects at: bobrick.com/case-studies