Rolling Steel Doors Play Versatile Roles at Southern Utah University’s Arts Complex

Challenge:
Incorporate a variety of versatile rolling steel doors for several distinct applications on a college fine arts campus that also integrate well with three high-profile architect-designed structures.

Solution:
10 Amarr® Rolling Steel Doors including insulated, fire-rated and counter applications in the following models: three 4100 Insulated Doors/Galvanized Steel (8’ high x 8’1” wide; 8’ high x 8’ wide; 9’5“ high x 12’1” wide), with 4.6 R-Value — three 4200 Fire Doors/Galvanized Steel (two 8’ high x 8’1” wide and one 8’ high x 6’1” wide) — and four 4400 Counter Doors/Galvanized Steel (two 4’7 6/8” high x 6’1/4” high, one 4’4” high x 3’10” wide and one 4’4” high x 8’7” wide) all featuring a factory-applied White finish upon delivery (see case study for more detail on modified final finishes).

Results:
Clean looking, highly-aesthetic, functional doors that, although are typically used for industrial applications, work just as well in a fine arts application where track equipment and overhead doors would provide unwanted obstructions while moving theater set components and large art objects.

Application:
The Beverley Taylor Sorenson Center for the Arts - Southern Utah University

Environment:
Arts Education Complex

Location:
Cedar City, UT

Architects:
Blalock and Partners – Salt Lake City, UT
Brooks + Scarpa – Los Angeles, CA

The northeast corner of Southern Utah University in Cedar City features three distinct buildings that are a part of The Beverley Taylor Sorenson Center for the Arts.

Officially dedicated in 2017, The Beverley (as it’s often referred to) incorporates visual arts, live theatre, and arts education that enrich the cultural life of the surrounding region.

Three of The Beverley’s unique structures – the Southern Utah Museum of Art (SUMA), The Engelstad Shakespeare Theatre and The Festival’s Artistic and Production Facility — were built for entirely different purposes.

As a whole though, the buildings share one thing in common: a variety of Amarr® rolling steel doors that each serves unique purposes of their own.

See more at architects.amarr.com
Unique door applications in a unique setting

The Beverley’s SUMA features approximately 5,300 square feet of exhibition space with four adaptable galleries. The Engelstad Shakespeare Theatre provides an intimate actor/audience relationship that The Utah Shakespeare Festival uses during the summer months to perform plays by William Shakespeare and other plays relevant to that historical era. The Festival’s Artistic and Production Facility includes rehearsal space, costume shop, and administration offices.

Amarr rolling steel doors are used for all three buildings’ service entrances while countertop models play a key role in The Engelstad Shakespeare Theatre’s concession areas.

“What makes several of The Beverley’s rolling steel door applications so unique is that these types of doors are typically found more in industrial settings, not fine arts complexes filled with high-profile architect-designed structures,” according to Mark Johnson, FAIA, Architectural Sales Manager, Commercial Business, Sectional Doors Americas, Entrematic.

SUMA’s south side provides all pedestrian access to the museum and faces the interior of the entire arts complex. SUMA’s north side fronts busy Center Street/University Boulevard, the location of the museum’s recessed and covered loading dock-style service entrance.

The service entrance is used in part for new exhibit and artwork, explained Michael Kartchner, Director of Facilities and Technology, Southern Utah University. The entrance is also home to a motorized Amarr® 4200 Rolling Steel Door with a white powder coat finish to match the building’s exterior.

“A key connection between the white rolling steel door and SUMA’s exterior design is that it required a discrete service dock entrance that blended in well with the building’s aesthetics and main elevation.”

– Mark Johnson, FAIA, Architectural Sales Manager, Commercial Business, Sectional Doors Americas, Entrematic

Southern Utah Museum of Art (SUMA)

Dramatic sandstone formations at nearby national parks helped to inspire SUMA’s overall architectural shape and design. The museum’s exterior walls are a mixture of white and light shades of gray.

“A key connection between the white rolling steel door and SUMA’s exterior design is that it required a discrete service dock entrance that blended in well with the building’s aesthetics and main elevation,” Johnson pointed out. “The horizontal lines of the clean-looking white rolling steel door do a great job with helping to creatively blend that area as well as to provide a
discreet opening to the museum at a highly visible elevation.”

**The Festival’s Artistic and Production Facility**

The Beverley’s administrative center — part of The Festival’s Artistic and Production Facility — has its own service entrance. Located on the facility’s east elevation, the service entrance faces a staff parking area and handles large item deliveries.

With a white powder coat finish that blends in with the facility’s white block construction, the motorized Amarr® 4200 Rolling Steel Door in this location is fully exposed to the elements.

**The Engelstad Shakespeare Theatre**

Live performing arts theatres have their own set of distinct service entrance requirements. At least one large service entrance is needed to handle building materials for props and scenery, sound and lighting equipment, provide access for storage, and much more.

The Beverley’s Engelstad Shakespeare Theatre features its own unique loading dock-style service entrance. Located appropriately off Shakespeare Lane, the service entrance’s motorized Amarr® 4100 Rolling Steel Door was changed from its factory-applied white finish to a field painted brown color to better match the surrounding architecture.

“All of The Beverley’s Amarr rolling steel doors provide very simple operation and effective solution for our service entrances,” Kartchner shared. “They’re also beneficial when overhead clearances are required.”

The Shakespeare Theatre also features concession areas on two different levels. Patrons use them to enjoy a variety of food and beverage items before and after performances as well as during intermissions. The concession areas also use four Amarr® 4400 Rolling Steel Counter Doors, with two field-painted brown
and two field-painted white/gray to match the opening’s surrounding façade.

The theatre’s upper-level roof-top concession area is exposed to the elements while the lower level concession area isn’t,” Johnson explained. “The Amarr counter doors provide an ideal solution whether they’re in an open-air environment requiring weather-resistance or not.”

The interior lower level counter doors have a factory-applied white powder coat finish while the upper-level doors are field-painted dark brown to complement the concession area’s dark brown herringbone Tudor-style exterior. The counter door interiors are white which reflects light well in a food prep environment.

Johnson emphasized that all of The Beverley’s rolling steel doors incorporate what he calls a “flexible color pallet.”

“That pallet allowed the architects to visually tie together all of the structures’ service entrances and concession stands with the various elegant building materials that surround the openings, such as cladding and stone,” he further noted.

The concession areas’ Amarr rolling steel doors are visually appealing with a clean look inside and out when closed. And with no exposed track and the flat design, they’re easy to clean before and after-theatre events. And when open, the doors coil up and disappear into a header above the concession counters.

“Effective doors with aesthetic versatility

From inside to outside, whether in a climate-controlled setting or not, Amarr rolling steel doors provide a high level of versatility for a variety of applications.

“Along with a clean look and design, the Amarr rolling steel doors eliminate the need for track systems which can potentially interfere with structural systems in certain environments,” Johnson further pointed out. “Plus, since the door coils up into its header, the door is completely out of the way and can’t be damaged as various items move in and out of a service entrance.”

From patron-facing concession counters to more industrial loading dock-style service entrances, Amarr rolling steel doors provide both aesthetic versatility and functionality.
To obtain detailed information on Amarr rolling slat doors, please visit Amarr Commercial Doors, or contact us at 800-503-DOOR (3667). And to learn more about how we work with architects, please visit Architect Resources, which also includes information about the company’s commitment to sustainability, energy efficiency and ways to contribute LEED points to building projects.