



# Bespoke lever adaptation to mortise electronic access control locks

The FR International team was selected to provide multiple lever designs adapted to integrate with Saflok Pixel electronic access control card locks for premium areas within the hotel property. The project design team provided aesthetic inspiration, from which FRI created engineering designs and developed prototypes for approval.

Additional steps in the critical path included tool development and collaboration with the electronic card lock engineers to ensure samples submitted for testing and approval met precise technical standards for fit and performance.

### Tubular leversets for guest room interiors

For main tower use, the development team selected a classic minimalist design that paired perfectly with the room's elegant style and color palette. Tubular leversets were provided in privacy, passage and dummy trim configurations.

Luxury suites received a custom stacked coin design lever trim in bright polished brass that complemented matching finish details in the suite and replicated the luxurious stacked coin hardware featured on front-of-house doors at the podium level.





### Decorative lever adaptation to commercial exit devices

For this application, matching levers needed to be adapted to Von Duprin 99
Series exit devices to be used in various front-of-house applications where seamless design continuity was desired. By utilizing a proprietary adaptation system developed specifically with OEM technical spec conformance in mind, decorative levers were fitted perfectly into the OEM trim assembly and provide reliable operation without compromise.

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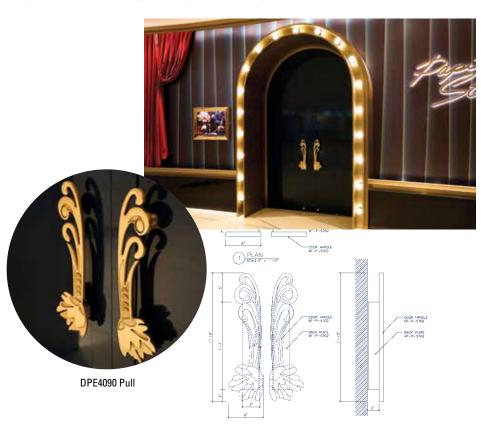
## Custom door pulls suited with matching lever designs

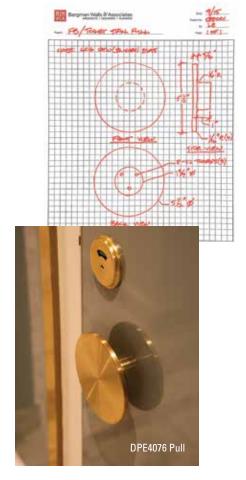
Stacked coin design door pulls were paired with matching leversets in both luxury guest room suites and high profile public spaces, providing design continuity and a seamless, suited look.

Pulls in guestrooms were produced in a smaller size and scale to appropriately fit the door. In public spaces, larger doors afforded the opportunity to present larger pulls with increased diameter and length, while maintaining meticulous attention to detail.

#### Bespoke door pulls engineered to architect's design intent

Two notable examples illustrating FRI's ability to work from conceptual design intent are presented here. Whether captured in an architect's simple hand sketch for the innovative round contemporary pull, or a somewhat more detailed concept image depicting an ornate pull design for a nostalgic retail establishment, FRI's design and production team brings concepts to life with perfect execution.





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#### **Decorative architectural pulls**

Exceptional product designs and material quality are seen throughout the Fontainebleu Las Vegas resort property. The materials and finishes perfectly reinforce the property's chic and luxurious feel, with small design details that elevate the environment beyond the ordinary and into the extraordinary.

FR International was selected to provide a wide variety of architectural door pulls to this project that incorporate a variety of elegant features and complement the carefully curated aesthetic. From the hand-hammered surface texture seen on the solid machined brass semi-circle pulls, to the gentle curvature in the center grip zone of another, or the subtle design detail of a machined finial end, the attention to detail is impressive and contributes to the overall impact of this exceptional property. FR International is a proud material supplier to this historic development effort.

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DPA4226 Finial Pull

FBCS 0925