

C.R. LAURENCE

ARCHITECTURAL SYSTEMS

L A S V E G A S P R O J E C T P O R T F O L I O

CAT. NO. LV14



Manufacturer and Distributor of These Systems:

Architectural Hardware, Ornamental Metals, Railings, 'All Glass' Entrances, Storefronts, Curtain Walls, Windows, Sun Control, Frameless Shower Door Hardware, Transaction Hardware, Hospitality and Display Hardware



CRL + LAS VEGAS

Las Vegas doesn't simply build hotels and shopping centers; it creates destinations to deliver the ultimate experience in entertainment, dining, shopping, and leisure. The Las Vegas Strip is home to the biggest brands in the world, comprised of luxuriously appointed, all-encompassing mixed-use resorts and casinos. Because these destinations are designed and engineered to not only attract and appeal, but to withstand the traffic of 30+ million visitors every year, it is no surprise that developers, architects, designers, and contractors turn to C.R. Laurence to satisfy their exacting criteria time and again.

Manufactured in the U.S.A. in our state-of-the-art ISO 9001:2008 certified facilities, CRL architectural systems combine durability of solid construction with innovative designs and engineering. This ensures long-term structural integrity and enhances project aesthetics. Our comprehensive product portfolio of architectural systems offers solutions to accommodate any new or retrofit hospitality/resort application.

All of our systems are backed by a team of project managers, engineers, estimators, designers, and specialists to see your project through completion. Additionally, our strategically located Las Vegas distribution service center ensures short lead times and prompt delivery to meet project deadlines.

When the Entertainment Capital of the World builds, it turns to CRL for proven product performance and uncompromising aesthetic.

PROJECT | HRH Tower, Hard Rock Hotel and Casino →

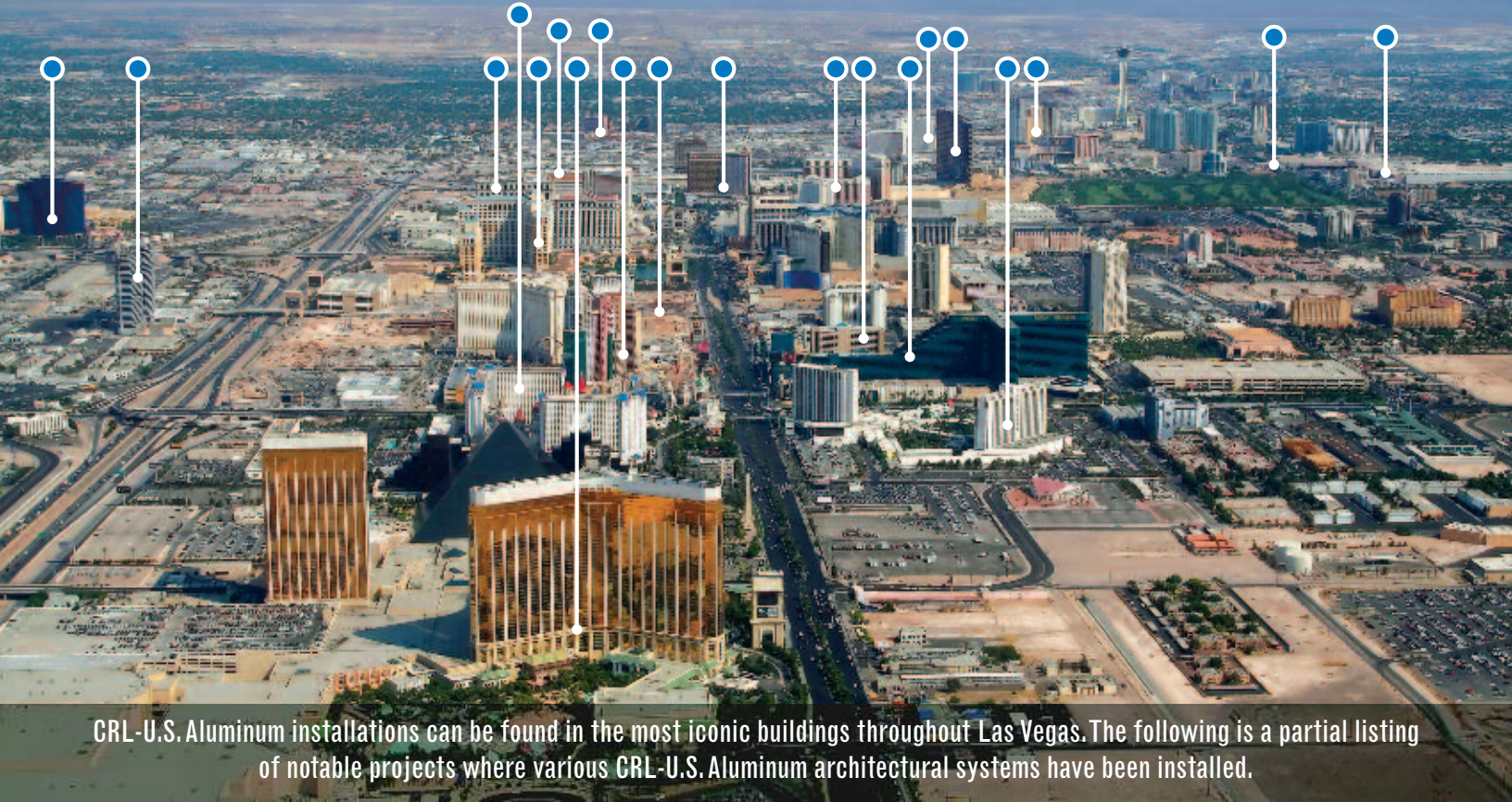
ARCHITECT | Klai Juba Architects

CONTRACTOR | Enclos Corp.

CRL SYSTEM | EWS100 Standard Wet Seal Panel System (Gladding)



WHERE YOU'VE SEEN US:



CRL-U.S. Aluminum installations can be found in the most iconic buildings throughout Las Vegas. The following is a partial listing of notable projects where various CRL-U.S. Aluminum architectural systems have been installed.

ARIA RESORT AND CASINO

3730 S. Las Vegas Blvd

BELLAGIO

3600 S. Las Vegas Blvd

CAESARS PALACE

3570 S. Las Vegas Blvd

CITYCENTER

3730 S. Las Vegas Blvd

THE COSMOPOLITAN

3708 S. Las Vegas Blvd

THE FORUM SHOPS AT CAESARS

3500 S. Las Vegas Blvd

GOLDEN NUGGET

129 Fremont Street Experience

HARD ROCK HOTEL AND CASINO

4455 Paradise Rd

LAS VEGAS CONVENTION CENTER

3150 Paradise Rd

M RESORT SPA AND CASINO

12300 S. Las Vegas Blvd

MANDALAY BAY RESORT AND CASINO

3950 S. Las Vegas Blvd

MGM GRAND HOTEL AND CASINO

3799 S. Las Vegas Blvd

NEW YORK-NEW YORK HOTEL AND CASINO

3790 S. Las Vegas Blvd

THE PALMS RESORT AND HOTEL

4321 W. Flamingo Rd

PLANET HOLLYWOOD HOTEL AND CASINO

3667 S. Las Vegas Blvd

RED ROCK CASINO RESORT AND SPA

11011 W. Charleston Blvd

SKY LAS VEGAS

2700 Las Vegas Strip

SOUTH POINT HOTEL CASINO AND SPA

9777 S. Las Vegas Blvd

TREASURE ISLAND HOTEL AND CASINO

3300 S. Las Vegas Blvd

THE VENETIAN CASINO HOTEL AND RESORT

3355 S. Las Vegas Blvd

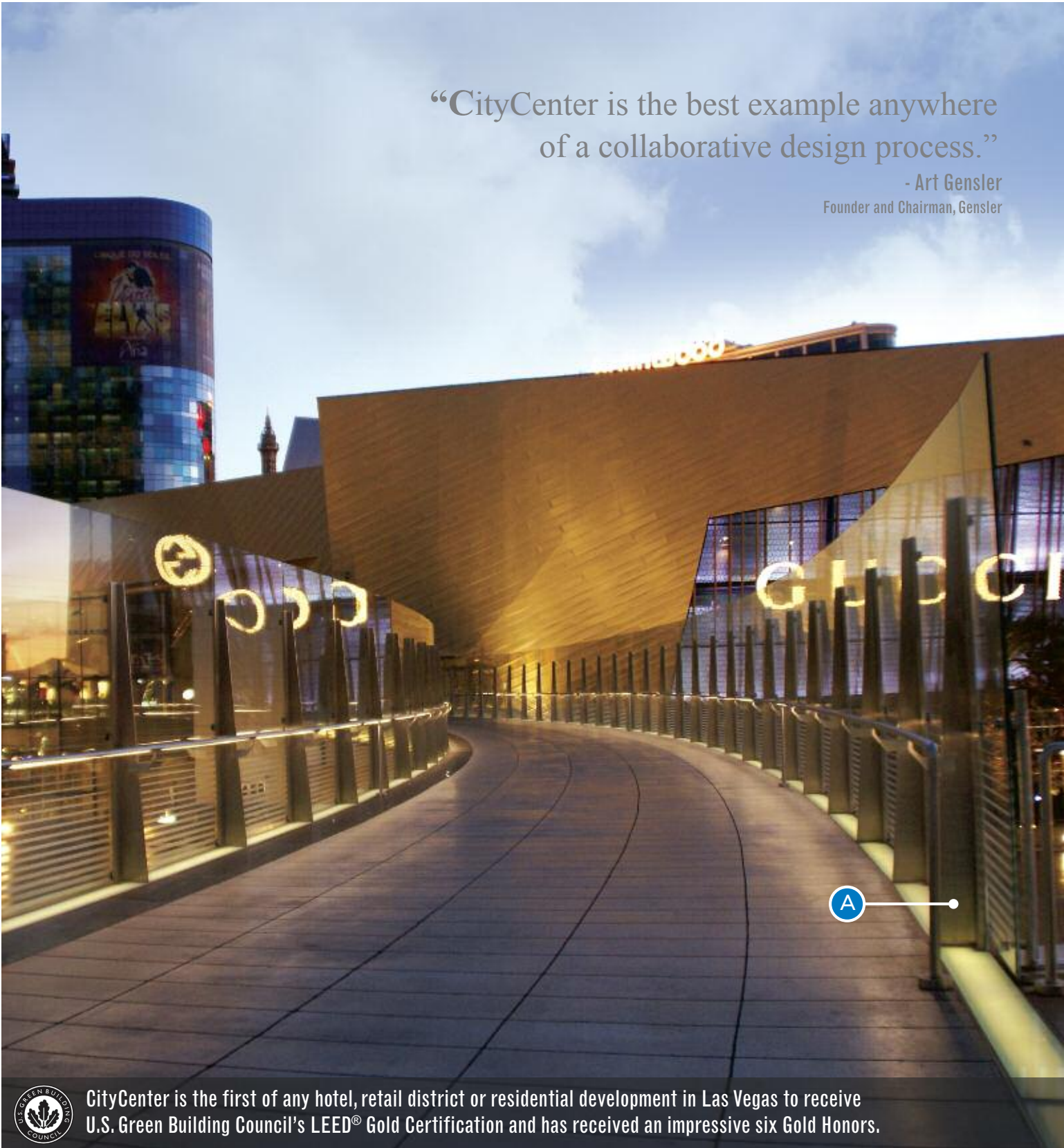
WYNN LAS VEGAS

3131 S. Las Vegas Blvd

CASE STUDY: CityCenter 3730 S. Las Vegas Blvd

“CityCenter is the best example anywhere of a collaborative design process.”

- Art Gensler
Founder and Chairman, Gensler



CityCenter is the first of any hotel, retail district or residential development in Las Vegas to receive U.S. Green Building Council's LEED® Gold Certification and has received an impressive six Gold Honors.

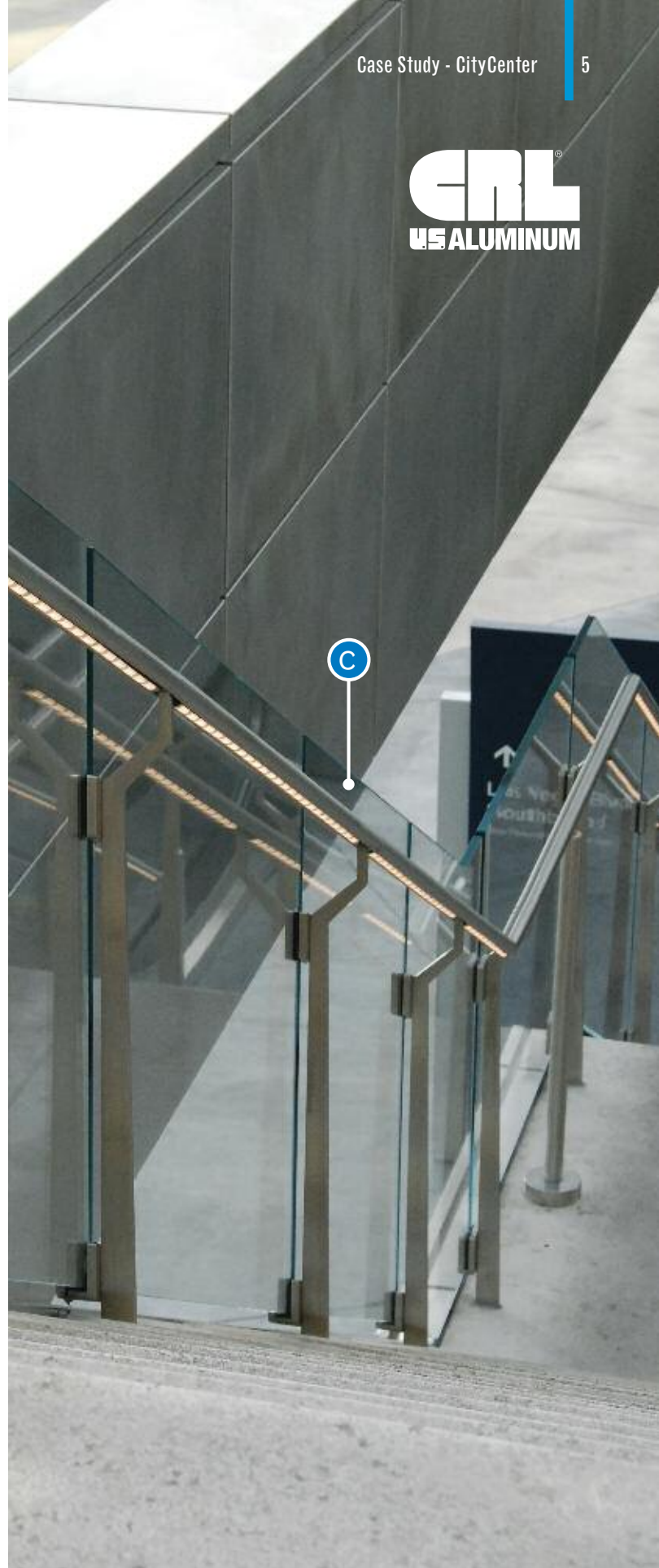


PROJECT | CityCenter
ARCHITECTS | Gensler, Kohn Pederson Fox, AAI, Pelli Clarke Pelli
CONTRACTORS | Perini Building Company, Giroux Glass Inc.
SCOPE |

This 18 million square foot mixed-use “city within a city,” the largest development in U.S. History, required an unprecedented collaboration between seven world-famous architects. This project features 2,000 linear feet of custom CRL P-Series L.E.D. Railing. For the parking garage façade, CRL designed, engineered, and fabricated 20,000 square feet of perforated aluminum panels. CRL ‘All Glass’ Entrance Systems are utilized in many of the resort and retail openings throughout the expansive project.

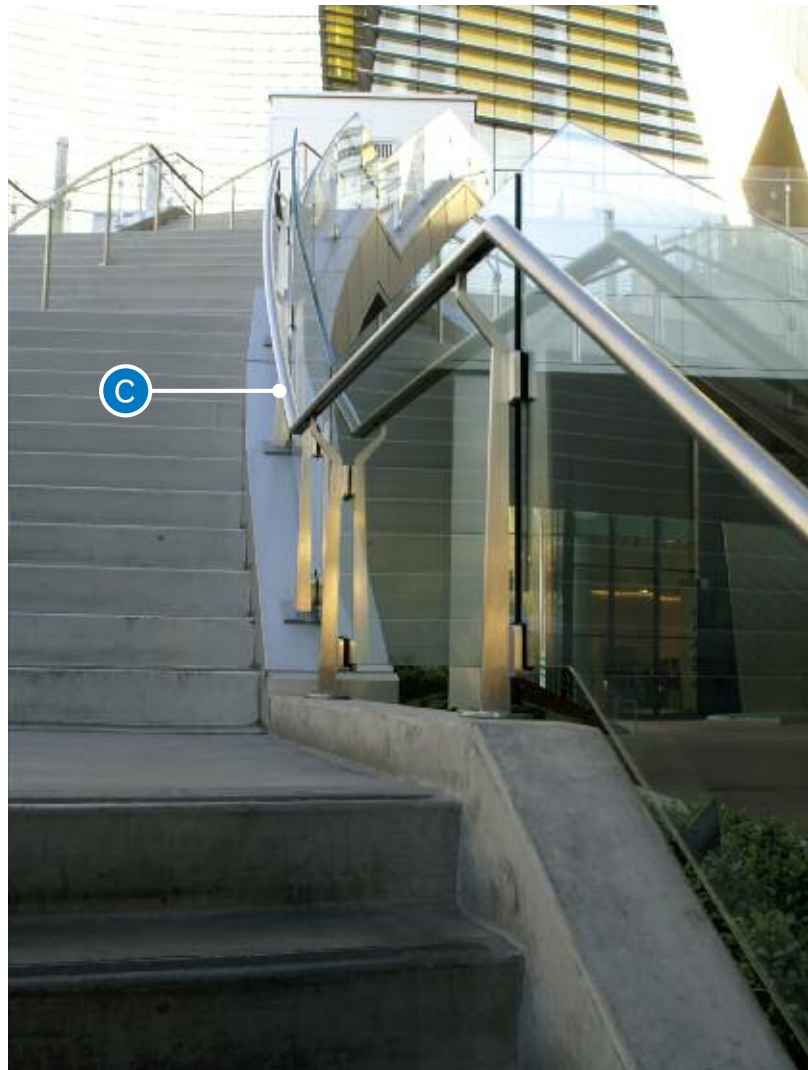
CRL ARCHITECTURAL SYSTEMS |

- A** Pedestrian Bridge - Custom Glass Wall System With 1-1/2" L.E.D. Hand Rail
- B** ‘All Glass’ Entrance System With CRL Low Profile Door Rails, Low Profile Sidelite Rails, and CRL-Blumcraft® PA100 F Series Panic Handles
- C** Custom P5 Series Stainless Steel Post Railing System With 2" L.E.D. Hand Rail



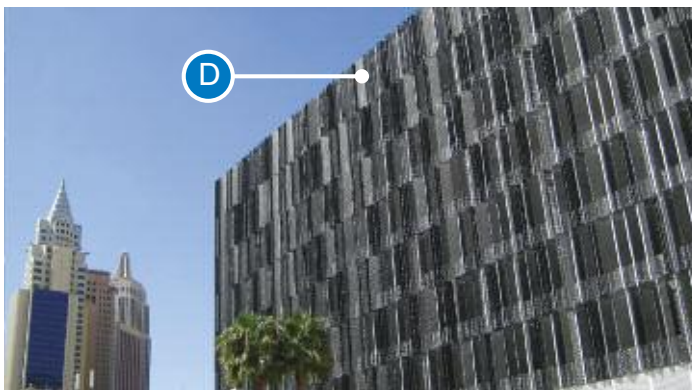
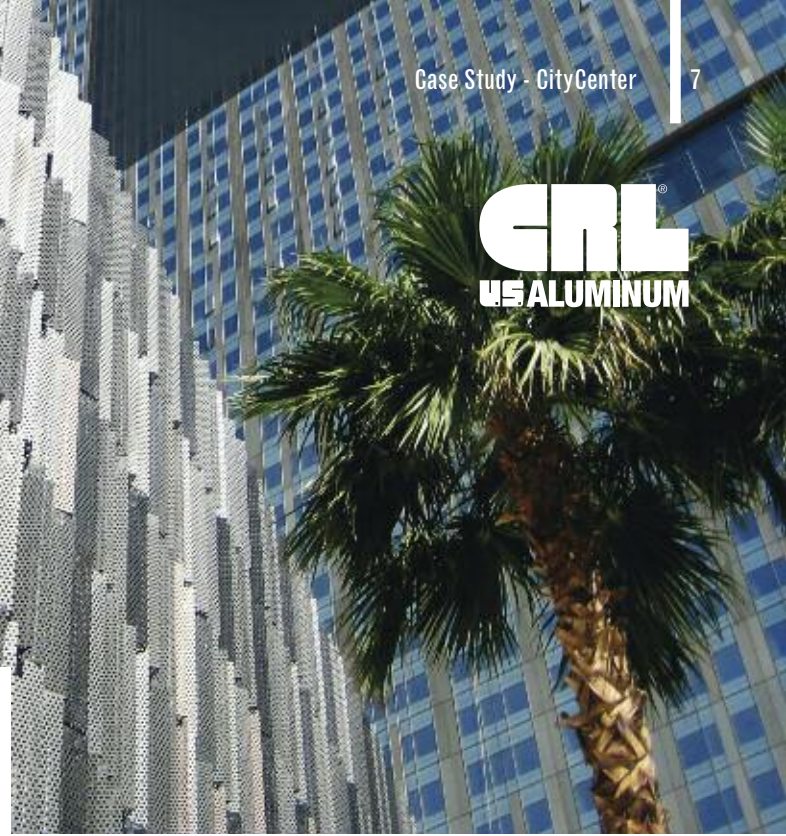
CASE STUDY: CityCenter

3730 S. Las Vegas Blvd



CRL ARCHITECTURAL SYSTEMS |

- A** 'All Glass' Entrance System With CRL Wedge-Lock™ 4" Square Bottom Door Rails, Patch Fittings at Top, and 24" Straight Style Back-to-Back Ladder Pull Handles in Brushed Stainless Finish
- B** CRL DRS Door Rail System With 4" Square Door Rails at Top and Bottom, Matching Sidelite Rails, and Locking Ladder Pulls
- C** Custom P5 Series Stainless Steel Post Railing System With 2" L.E.D. Hand Rail



CRL ARCHITECTURAL SYSTEMS |

D CRL Series DPS200C Deluxe Perforated Panel System With CRL Aluminum Substructure Framing, Medium Bronze Anodized Finish

E CRL TAPER-LOC® GRS Glass Railing System With CRL HRS 1-1/2" Hand Rail

F Pedestrian Bridge - Custom Glass Wall System With 1-1/2" L.E.D. Hand Rail

G Custom Stainless Steel Post Pedestrian Barrier With L.E.D. Lighting



CASE STUDY: Red Rock Casino, Resort and Spa 11011 W. Charleston Blvd



2007 Casino Design Awards:

- Best Architectural Design for a Casino/Resort Over \$200 Million
- Best Interior Design for a Retail Facility, Restaurant, Nightclub or Spa in Casino/Resort



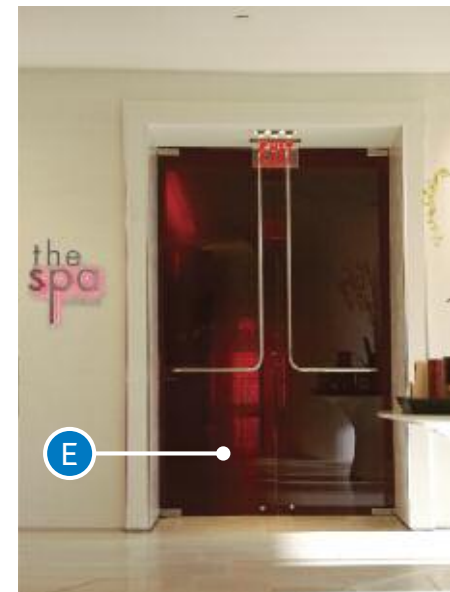
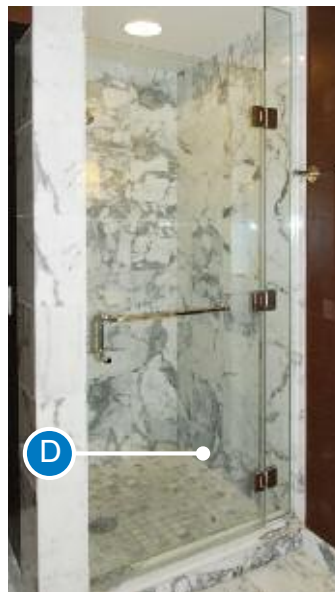


PROJECT | Red Rock Casino Resort and Spa
ARCHITECTS | Friedmutter Group, KGA Architecture
CONTRACTOR | Perini Building Company
SCOPE |

70-acre resort consisting of a 17-story, 415-room hotel tower, casino, convention space, 10 restaurants, 5 bars, a night club, a 3-acre pool area and an award-winning spa. CRL 'All Glass' Entrances and Frameless Glass Railing Systems integrate seamlessly with the beauty of the surrounding Red Rock Canyon.

GRL ARCHITECTURAL SYSTEMS |

- A** 'All Glass' Entrance System With CRL 4" Tapered Shape Full Length Door Rails on Bottom, Patch Fittings and Fixed Transom at Top, and 84" Straight Style Ladder Pulls
- B** CRL TAPER-LOC® GRS Glass Railing System With 2" Top Cap
- C** 'All Glass' Entrance System With CRL 4" Tapered Shape Full Length Door Rails on Bottom, Patch Fittings at Top, and CRL-Blumcraft® PA100 F Series Panic Handles
- D** Pinnacle Series Frameless Shower Door Hardware, BM Series Pull Handle/Towel Bar Combination
- E** 'All Glass' Entrance System With CRL Top and Bottom Patch Fittings and CRL-Blumcraft® PA100 F Series Panic Handles
- F** CRL TAPER-LOC® GRS Glass Railing System With CRL Mini Mall Front Clamps and Glass Hand Rail



CRL is the first and only manufacturer to receive ICC-ES® approval for a glass guard rail system, which makes it IBC Section 2407 compliant, and satisfies LARR certifications.

CASE STUDY: M Resort Spa and Casino

12300 S. Las Vegas Blvd



PROJECT | M Resort Spa and Casino

ARCHITECT | Marnell Architecture

CONTRACTOR | Heinaman Contract Glazing

SCOPE |

Spanning more than 90 acres on the South Las Vegas Strip, the M Resort features a 390-room tower, casino, health spa and salon, 8 restaurants, 4 bars, one entertainment venue, retail outlets, and a 100,000 sq. ft. pool area. The expansive lobby entrance features a towering glass wall comprised of CRL custom fabricated patch fittings flanking our 'All Glass' Entrance System, creating long spans of frameless glass with brilliant transparency.

The patch fittings developed to secure a glass fin system were fabricated from 18 gauge brushed stainless steel over welded steel plate. Installation by Heinaman Contract Glazing.

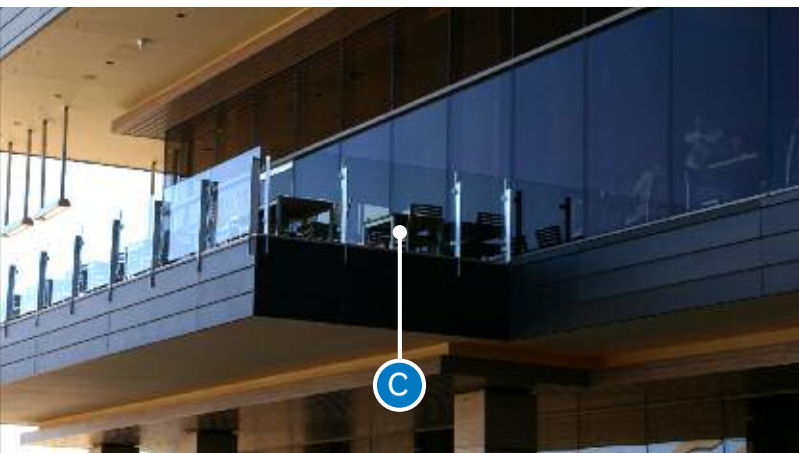
In addition, CRL provided custom brushed stainless steel guard rail posts and glass railing systems for the resort's interior circulation and restaurants.





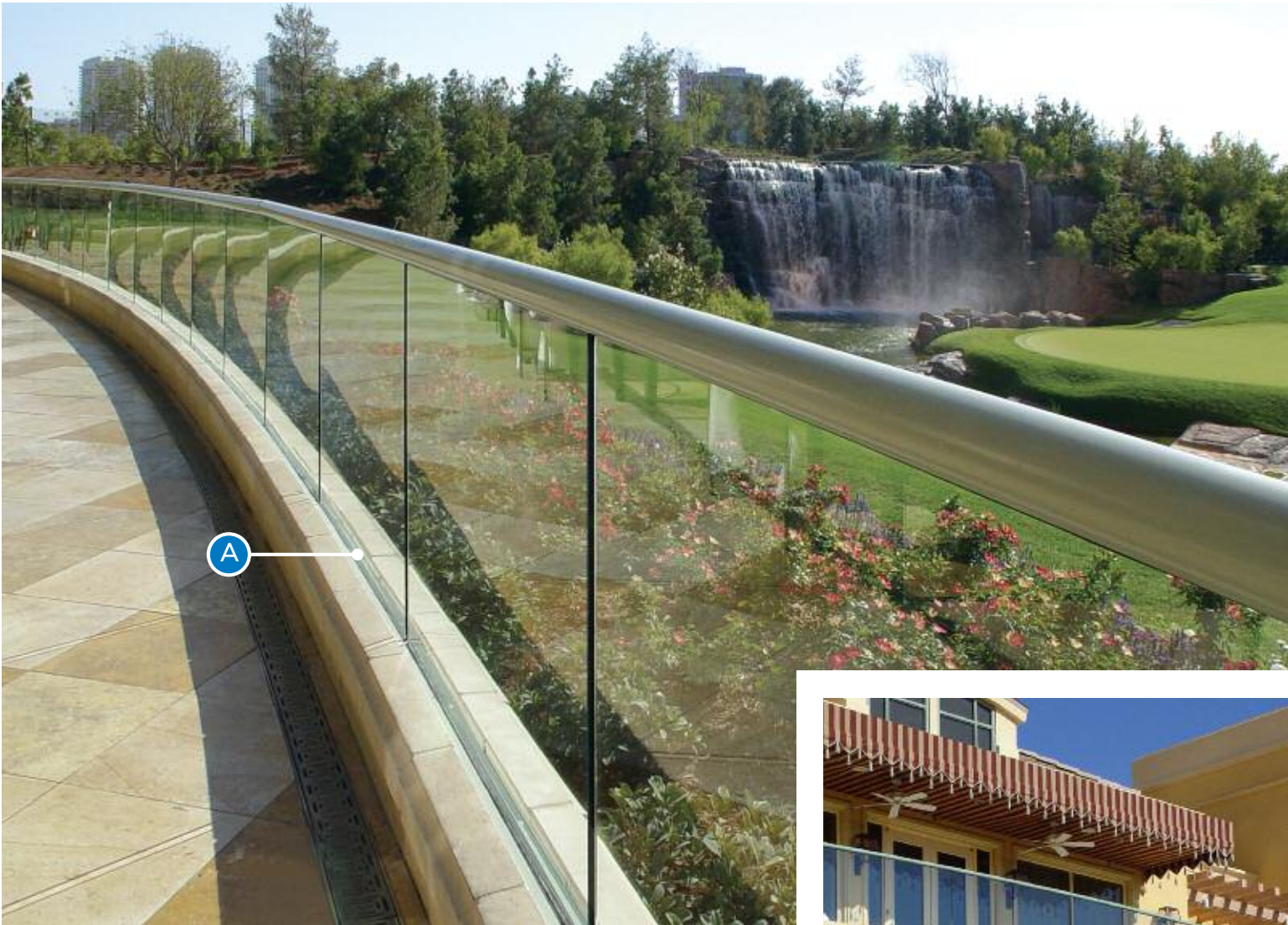
CRL ARCHITECTURAL SYSTEMS |

- A** 'All Glass' Entrance System With Sidelite Mounted Transom Patch With Support Fin Brackets, Custom-Fabricated Stainless Steel Patch Fittings. Glass Doors With CRL 4" Square Shape Door Rails on Top and 6" Square Shape Door Rails on Bottom
- B** CRL TAPER-LOC® GRS Glass Railing System With U-Channel Top Cap and CRL WRS Welded Hand Rail System
- C** Custom CRL P3 Series Stainless Steel Post Railing System
- D** 'All Glass' Entrance System With CRL 4" Square Shape Door Rails on Top and 6" Square Shape Door Rails on Bottom



CASE STUDY: Wynn Las Vegas

3131 S Las Vegas Blvd





PROJECT | Wynn Las Vegas
ARCHITECTS | Butler/Ashworth Architects
CONTRACTOR | Heinaman Contract Glazing
SCOPE |

This 215-acre, 2,716-room resort was the largest privately funded construction project in the nation. It features an expansive use of glass both inside and out. On the exterior, 1,500 linear feet of CRL GRS Glass Railing lines the perimeter of the Wynn Golf and Country Club, arching pool bridges, and luxury villa balcony rails. Inside, CRL Glass Guard Rails, Door Rails, and Display Case Systems have been installed to showcase, compliment, and protect fine art collections and exhibits.



CRL ARCHITECTURAL SYSTEMS |

- A** CRL TAPER-LOC® GRS Glass Railing System With 2-1/2" Top Cap
- B** Recessed Custom Radius CRL TAPER-LOC® GRS Glass Railing System With 2-1/2" Brass Top Cap
- C** CRL TAPER-LOC® Guard Rail System With 1-1/2" Top Cap
 "Tulips" Sculpture - Copyright Jeff Koons
- D** CRL 4" Display Case Door Rails

SYSTEM GALLERY: Entrances 'All Glass', Monumental, and Commercial Entrance Systems



CRL ARCHITECTURAL SYSTEMS |

- A** 'All Glass' Entrance System With Top and Bottom CRL DRS 4" Tapered Shape Full Length Door Rails in Custom Champagne Anodized Finish
- B** 'All Glass' Entrance System With CRL 10" Square Shape Full Length Door Rails on Bottom and CRL 4" Square Shape Door Rails on Top in Polished Brass Finish

CRL Manufactures the Largest Selection of 'All Glass' Entrances, Commercial Entrance Doors, Balanced Doors, and Monumental Entrance Systems in the Industry.





Las Vegas Convention Center



Aria Resort & Casino



The Signature at MGM Grand

CRL ARCHITECTURAL SYSTEMS |

- C** CRL-U.S. Aluminum Series 800 Durafront Entrance Doors and Series 3250 Curtain Wall System
- D** 'All Glass' Entrance System With CRL Low Profile Door Rails, Low Profile Sidelite Rails, and CRL-Blumcraft® PA100 F Series Panic Handle
- E** 'All Glass' Entrance System With CRL 10" Square Shape Full Length Door Rails on Bottom, CRL 4" Square Shape Door Rails on Top, With CRL Glass Mounted Curved Style Back-to-Back Pull Handles. All Polished Brass Finish

SYSTEM GALLERY: Resort + Leisure

Windscreens, Pool Surrounds, and Sun Control Systems



Golden Nugget



W Hotel (Hollywood, CA)



Luma Lofts (Los Angeles, CA)



W Hotel (Hollywood, CA)

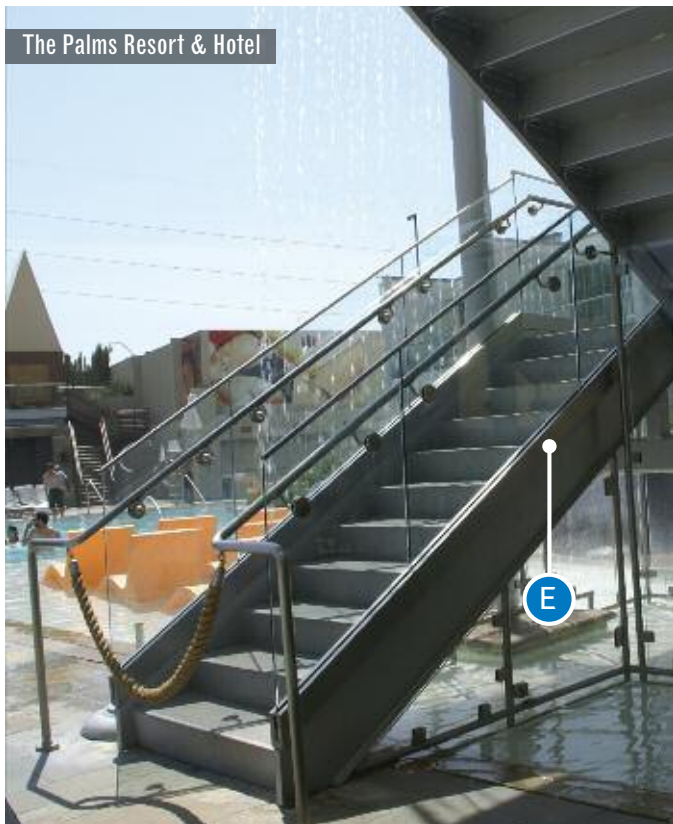


CRL ARCHITECTURAL SYSTEMS |

- A** Custom Fabricated CRL 7700 Series Sunshade
- B** CRL GRS Cap Railing Swinging Gate System With Patch Fittings
- C** Custom CRL AWS Aluminum Windscreen System
- D** CRL Frameless Base Shoe Windscreen System
- E** CRL TAPER-LOC® GRS Glass Railing System With CRL HRS 1-1/2" Hand Rail and CRL Low Profile 11 Gauge Cap Railing
- F** CRL TAPER-LOC® GRS Glass Guard Rail System With 2-1/2" Top Cap
- G** CRL TAPER-LOC® GRS Glass Railing System With 2-1/2" Top Cap



The Palms Resort & Hotel



The Palms Resort & Hotel



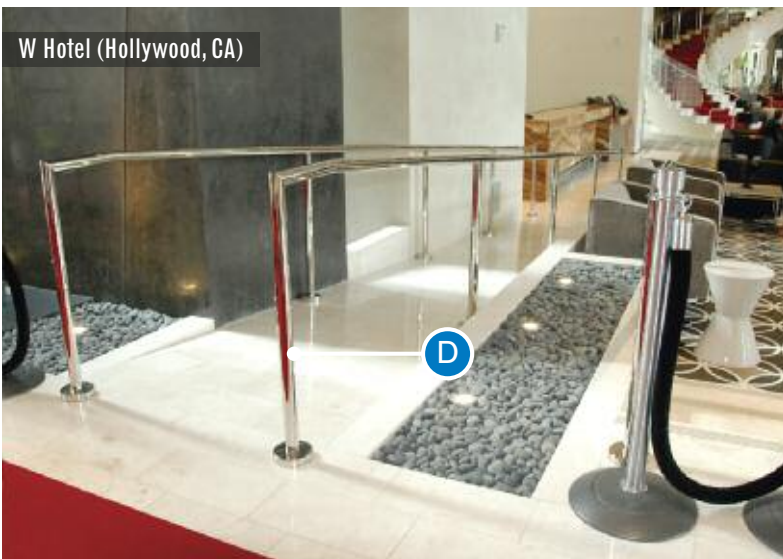
The Palms Resort & Hotel



Wynn Las Vegas

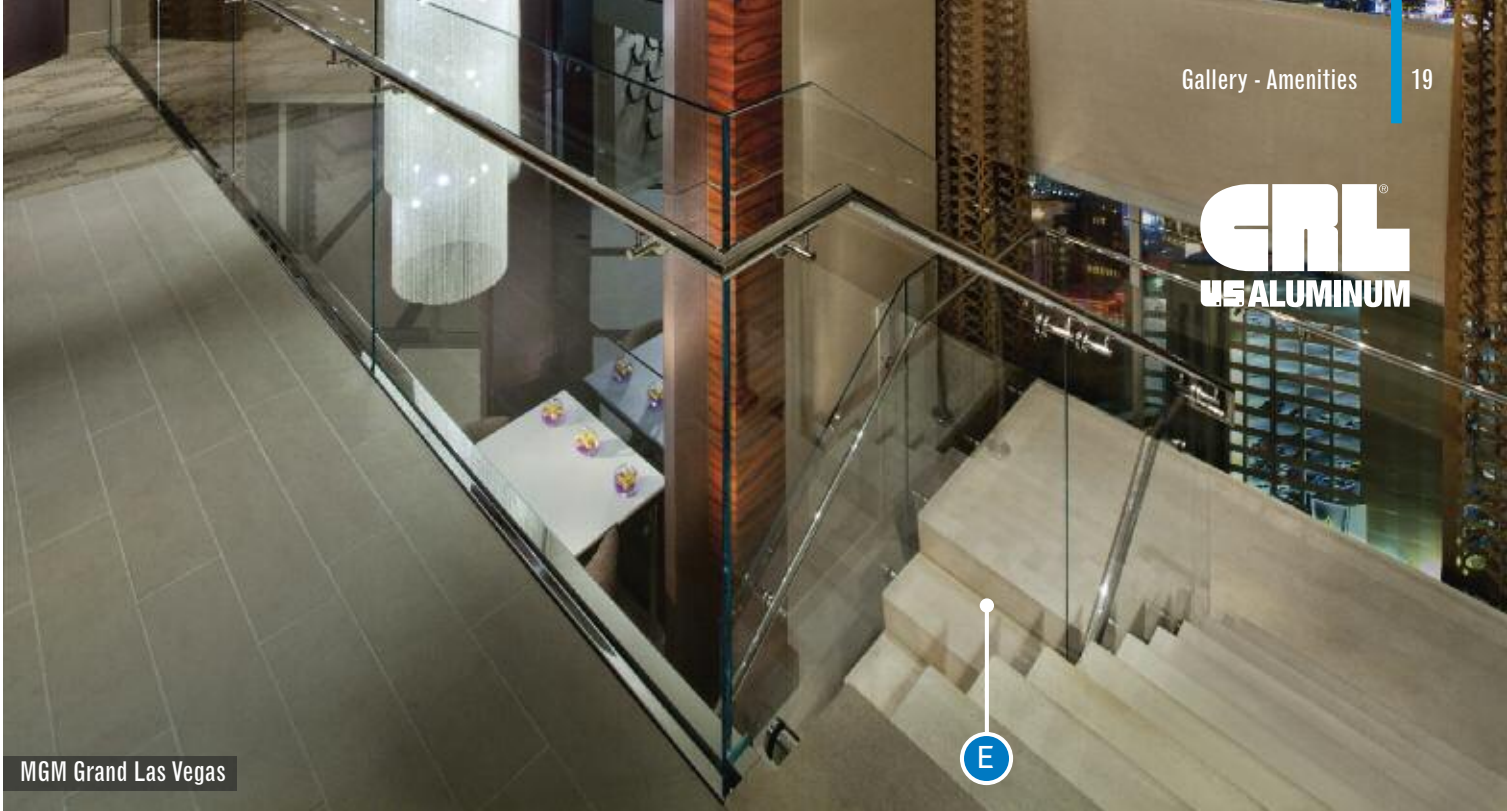
SYSTEM GALLERY: Amenities

Lobby/Guest Interiors, Frameless Shower Systems

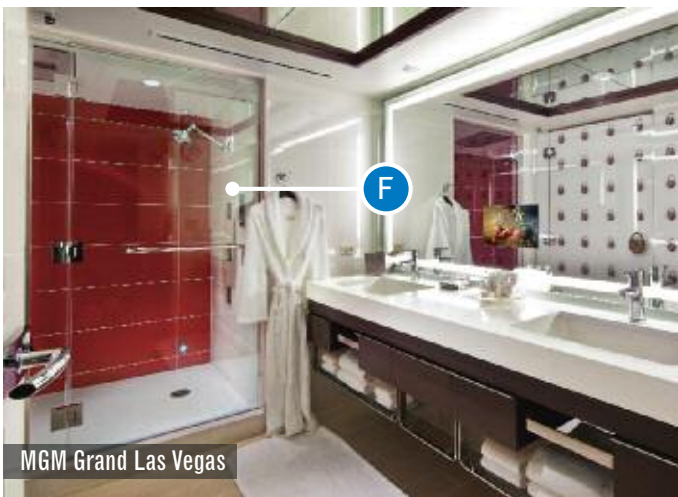


CRL ARCHITECTURAL SYSTEMS |

- A** CRL TAPER-LOC® GRS Glass Railing System With 2" Top Cap
- B** CRL TAPER-LOC® GRS Glass Railing System With U-Channel Top Cap and CRL WRS Welded Hand Rail System
- C** 'All Glass' Entrance System With Top and Bottom CRL DRS 4" Square Shape Full Length Door Rails and Matching Sidelites
- D** CRL WRS Welded Railing System



MGM Grand Las Vegas



MGM Grand Las Vegas



Private Residence

CRL ARCHITECTURAL SYSTEMS |

- E** Combination CRL TAPER-LOC® GRS Glass Railing System and CRL SRS Standoff Railing System With CRL HRS 1-1/2" Hand Rail
- F** CRL Geneva Frameless Shower Door System With BM Series Towel Bar
- G** CRL285 Series Synchronized Bi-Parting Sliding Door System

SYSTEM GALLERY: Dining + Entertainment

Restaurants, Bars, and Nightclubs



Cabo Wabo Cantina - Planet Hollywood



The Strand House (Manhattan Beach, CA)



Katsuya (Glendale, CA)



Ago - Hard Rock Hotel

CRL ARCHITECTURAL SYSTEMS |

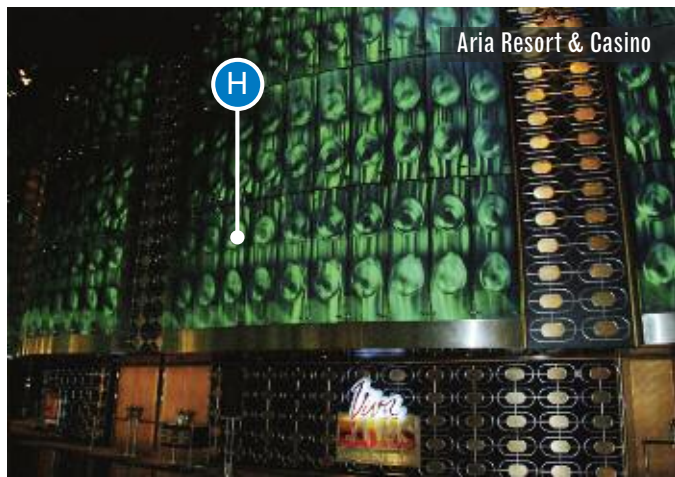
- A** CRL SPS Stacking Partition System With Ladder Pulls
- B** CRL TAPER-LOC® GRS Glass Railing System With CRL HRS 1-1/2" Hand Rail and 2" Cap Railing
- C** 'All Glass' Entrance System With CRL 4" Tapered Shape Full Length Door Rails on Bottom, Patch Fittings on Top, and CRL-Blumcraft® PA100 F Series Panic Handles
- D** 'All Glass' Entrance System With CRL Wedge-Lock™ 4" Square Top and Bottom Door Rails and Straight Back-To-Back Pull Handles

CRL ARCHITECTURAL SYSTEMS |

- E** CRL TAPER-LOG® GRS Glass Railing System With CRL Premium Square 2-1/2" Top Cap
- F** CRL WRS Welded Railing System With CRL Z-Series Square Type Glass Glamps
- G** CRL SPS Stacking Partition System
- H** Custom Glass Wall With CRL Point Supported Spider Fittings
- I** CRL Frameless 'All Glass' Restroom Partition System



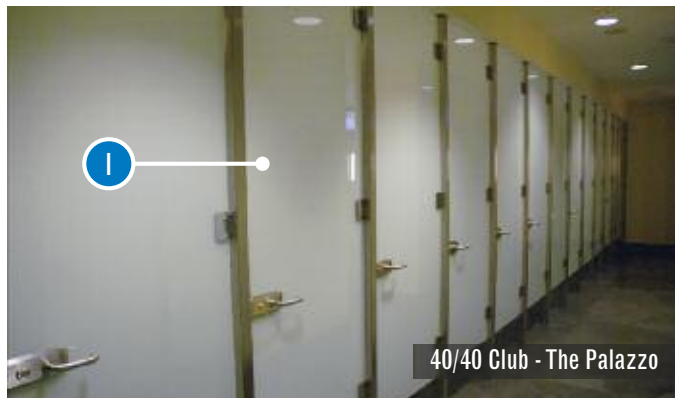
40/40 Club - The Palazzo



Aria Resort & Casino



40/40 Club - The Palazzo



40/40 Club - The Palazzo



area Nightclub (Los Angeles, CA)

SYSTEM GALLERY: Retail 'All Glass' Entrances and Storefronts



CRL ARCHITECTURAL SYSTEMS |

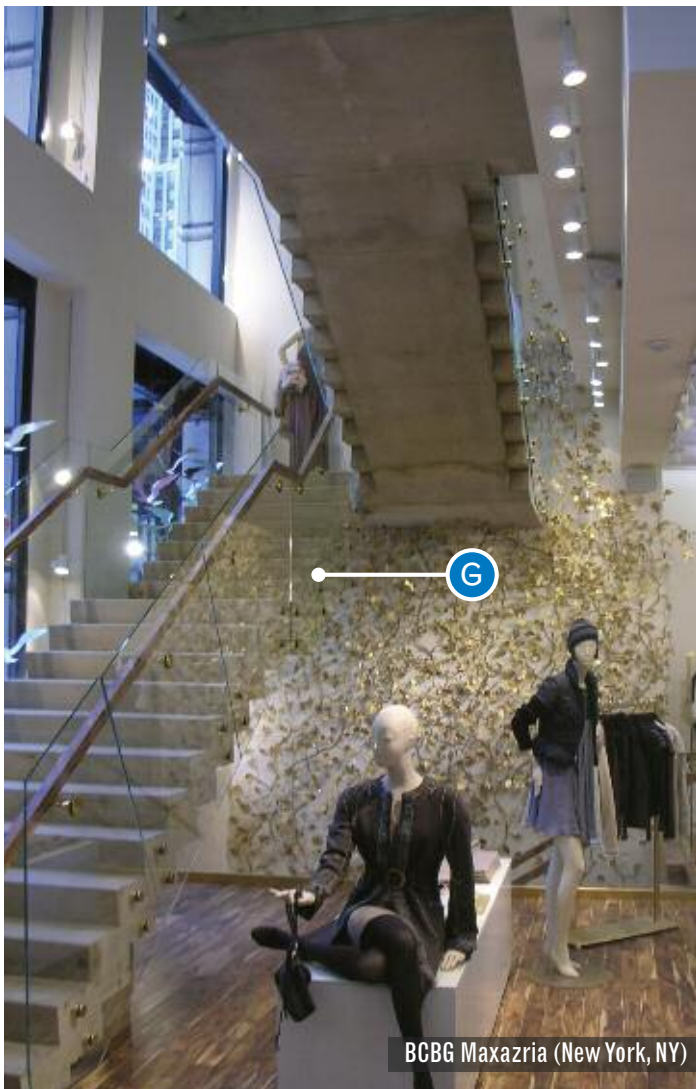
- A** CRL OTB Overhead Track Full Panel Bi-Fold Door System
- B** CRL TAPER-LOC® GRS Glass Railing System With CRL HRS 1-1/2" Hand Rail
- C** 'All Glass' Entrance System With CRL 10" Square Shape Full Length Door Rails on Bottom and Patch Fittings on Top With Matching Sidelites. 72" CRL Straight Style Ladder Pulls.
- D** CRL SPS Stacking Partition System





RetroSpecs & Co. - Cosmopolitan

E



BCBG Maxazria (New York, NY)

G

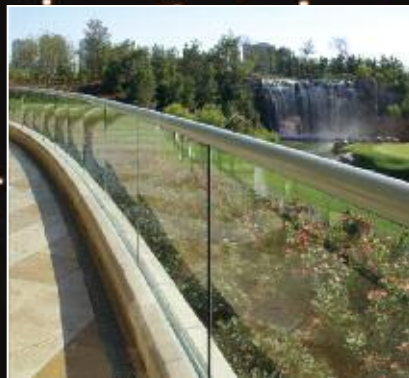


DNA2050 - Cosmopolitan

F

CRL ARCHITECTURAL SYSTEMS |

- E** 'All Glass' Entrance System With CRL 4" Square Shape Full Length Door Rails on Bottom and Patch Fittings on Top With Matching Sidelites. 84" CRL Straight Style Ladder Pulls.
- F** 'All Glass' Entrance System With CRL 10" Square Shape Full Length Door Rails on Bottom and 4" Square Shape Full Length Door Rails on Top With Matching Sidelites. 84" CRL Straight Style Ladder Pulls.
- G** CRL SRS Standoff Railing System



AVDB4128



C.R. Laurence Co., Inc.
2503 E. Vernon Ave.
Los Angeles, CA 90058-1897
(800) 421-6144

crl-arch.com | crlaurence.com | usalum.com

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