

PARASOLEIL CASE STUDY

Moxy Hotel in Cherry Creek

Denver, Colorado

Completed November 2017



PRODUCT DETAILS

APPLICATION

rainscreen cladding

MATERIAL

1/8" aluminum

PATTERN

custom powdercoat

FINISH

Buffalo Dime™

parasoleil.com
303.589.4524
Email us at hello@parasoleil.com

PROJECT DETAILS

SITUATION

Mariott Hotel was creating a new hotel brand for The Moxy that reflected fun and adventure. They wanted a unique welcoming aesthetic that complemented the sophisticated feeling of the hotel interior with an element of play.

SOLUTION

Parasoleil worked with the design firm to create a custom pattern featuring a graduated saturation of soft shapes that lend a beautiful contrast to the hard lines of the building. The full height decorative panel system created just that for the building envelope.

Parasoleil

From the Client

OWNER

BMC Investments

MANAGEMENT

Moxy

We had teamed up on a prior project so our design teams had a creative start to accomplish the specific pattern request. Parasoleil advised on the larger openings and the risk of these becoming hand and foot holds at the ground level. Afterwards, some did try to climb the panels and we adjusted the original pattern with a smaller scale.

SPECIFIER

(JNS) Johnathan Nathan Strohe
Design

Parasoleil engineering provided them the most optimal installation method and wind load analysis for code compliance.

CONTRACTORS:

GE Johnson, General Contractor
RKS Metals, Subcontractor

Parasoleil established a working relationship with the GC prior to the subcontractor being awarded the contract for installation and other aspects of finishing the hotel. This allowed for open lines of communication with all parties to deliver on expedited lead times and coordinate field conditions.

Panel:

- Panels bent around corners of steel tube structural framework for a clean corner condition
- 18 unique panels were needed for this project

Pattern:

Progressive custom pattern changed open percentage for change in elevation toward the “Moxy” brand logo.



Engineering:

FEA report determined the need for structural spans to be 30” on-center.

Hardware:

PDH drill screws were used to fasten the panels to the framework. The Buffalo Dime™ finish on the panels complemented the raw galvanized finish of the screw heads.



Parasoleil

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