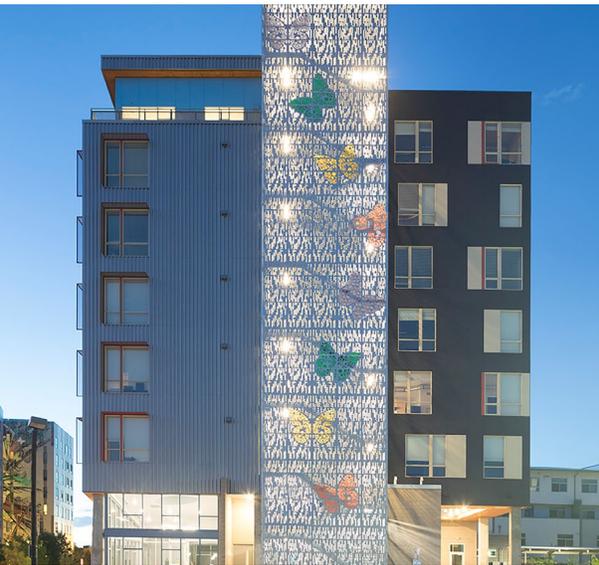
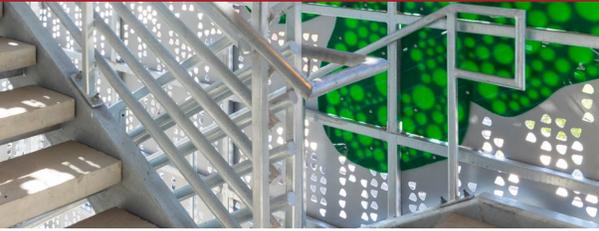


PARASOLEIL CASE STUDY

# Mariposa VII

Denver, Colorado

Completed March 2017



2018  
CODA  
Award  
Winner



## PRODUCT DETAILS

### APPLICATION

exterior staircase screen

### MATERIAL

1/8" aluminum

### PATTERN

Mariposa©, customized

### FINISH

Buffalo Dime™

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

## PROJECT DETAILS

### SITUATION

This affordable housing project for seniors required a custom public art pattern to enclose a stairwell with industrial perforated panels as the pattern inspiration. The key factors for this redevelopment design were wind load engineering, shadows for stair safety, and budget.

### SOLUTION

Parasoleil customized the Mariposa© pattern to include brand design elements and still maintain a textural, random effect, allowing the success of the project to be driven by both design and structural integrity.

*Parasoleil*

# From the Client

2018 CODA AWARD WINNER

## OWNER

Denver Housing Authority

Public art inspired by perforated panels and bright colors were important. The location of this property made the building an important landmark seen from the light rail train stop.

## SPECIFIER

Humphries Poli Architects

Pattern needed to meet owner's needs while maintaining both design and structural integrity. Pattern approval required several discussions and proposals with key people from the city.

## CONTRACTORS:

I-Kota

They needed a manufacturer who could work with the city and architects to meet design requirements and engineering demands and still deliver the panel system on time. I-KOTA recommended the partnership with Parasoleil to both the city and architect.

## KEY TAKEAWAYS:

Our design guidance with the custom pattern process, in addition to personal attention, developed a trusted collaboration between Parsoleil, the owner, general contractor, and the architect.

## Panel:

- 1/8" aluminum with galvanized tube steel support
- 101 panels total
- 27 unique sizes

## Hardware:

PDH™ drill screw fastening direct mount to tube steel



## Engineering:

Wind load report required panel support every 24" o.c. for pattern, wind speeds, and use of the building

**Note:** Acrylic panels were added by contractor to effect the LiteBrite color through the pattern.



*Parasoleil*

*All Parasoleil finishes are warrantied for 10 years and all projects are backed by the Parasoleil brand. Patterns and hardware are protected under copyright and patent law, respectively.*