

PARASOLEIL CASE STUDY

Halcyon Hotel

Denver, Colorado

Completed July 2016



PRODUCT DETAILS

APPLICATION

entry canopy, screen, rainscreen

MATERIAL

1/8" aluminum

PATTERN

Onion©, customized

FINISH

Custom powdercoat

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PROJECT DETAILS

SITUATION

The Halcyon Hotel was designed with a new aesthetic and style to be a landmark luxury hotel in Cherry Creek. The exterior needed to complement the luxurious, modern feel of the interior. The room vents and mechanical equipment areas required airflow as well as an appealing design.

SOLUTION

The openness ranged from 23% to 45% allowing for maximum airflow. Pattern design and wind load engineering ensured a successful project.

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From the Client

OWNER

BMC Investments

MANAGEMENT

Sage Hospitality

Sage wanted to ensure that the pattern created texture and a new aesthetic to make an impact in a newly renovated area. Adapting one pattern for multiple uses and sizes was crucial to their brand.

SPECIFIER

GKK Architects

The project had different code requirements in airflow for room venting and for mechanical areas. We customized a standard pattern to meet these conditions. These highly decorative panels saved costs in designing around unknown vent location and dimension.

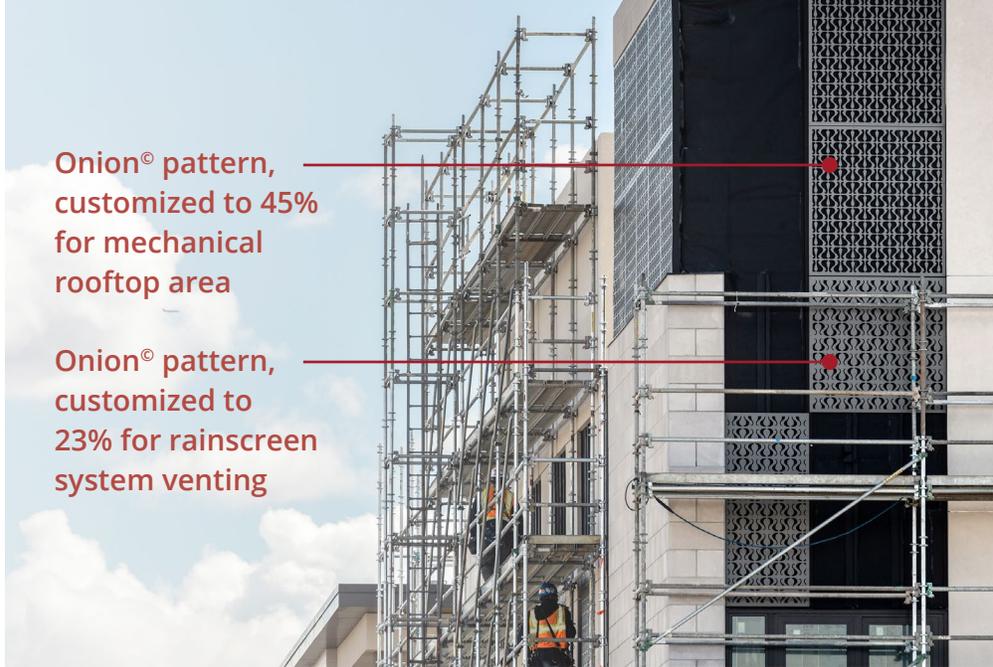
CONTRACTORS:

Mortenson, General Contractor
Gen3, Subcontractor

They needed a system easy to understand for their pricing restrictions. In addition, they required a batched production and delivery schedule to coordinate with the rest of their installation, field measurements, and scaffolding. Installation was "easier than expected, taking 15 minutes per panel for two people."

Onion® pattern, customized to 45% for mechanical rooftop area

Onion® pattern, customized to 23% for rainscreen system venting



Panel

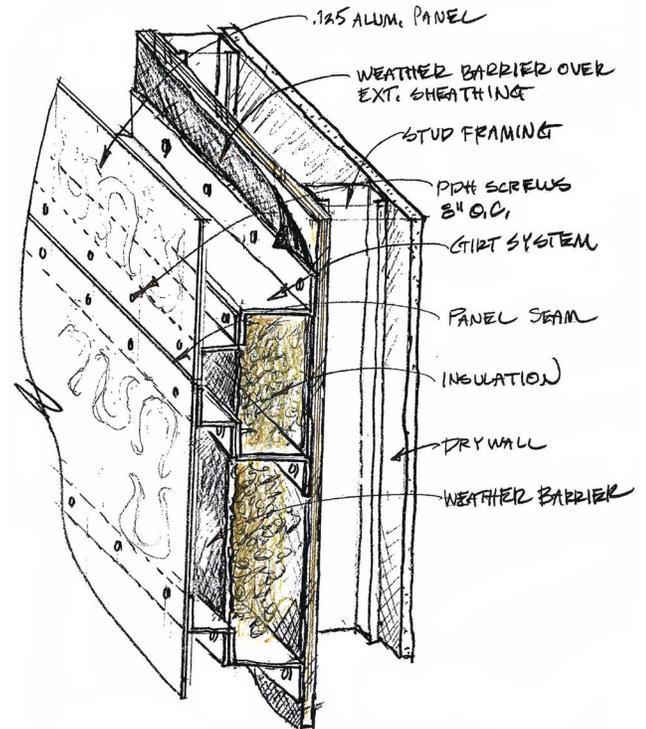
2 versions of Onion pattern; 402 panels (101 unique)

Engineering

Wind load report found Z-girt supports needed 27" on-center

Hardware

Drill screws 8" on-center



Parasoleil

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