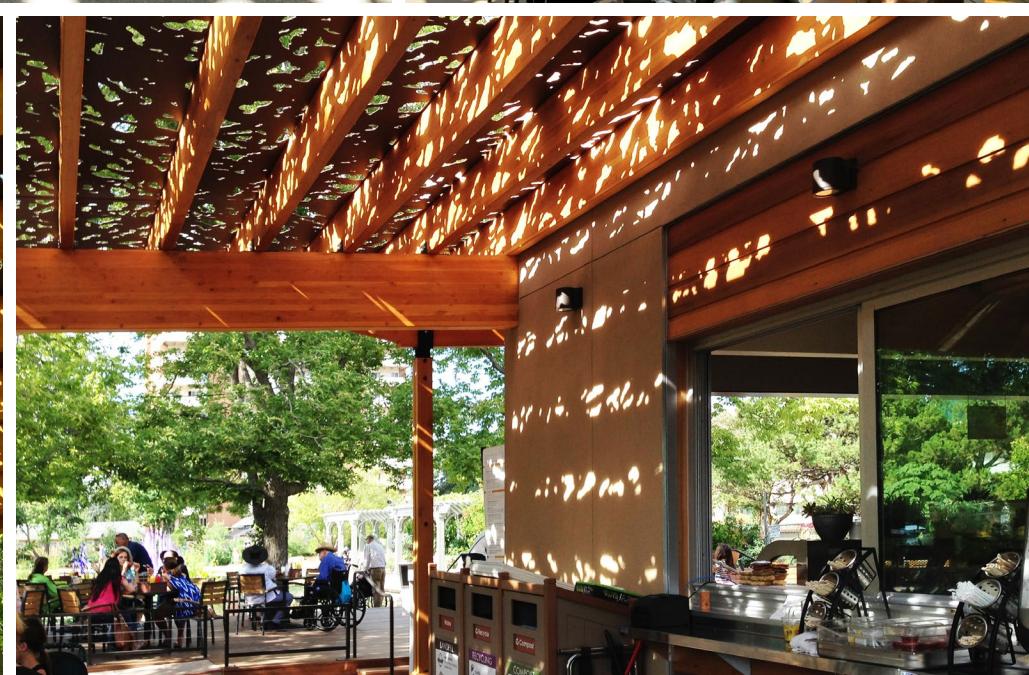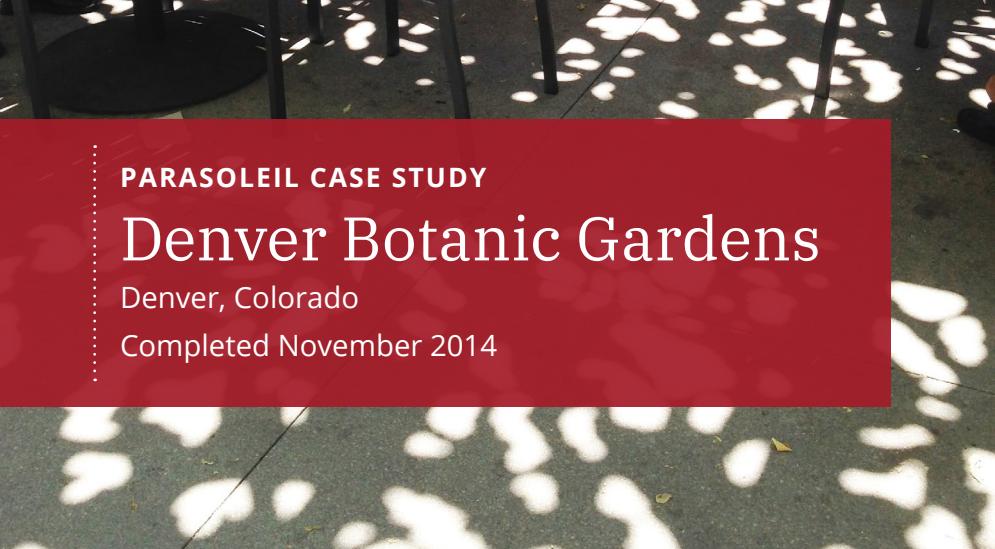# Denver Botanic Gardens

Denver, Colorado
Completed November 2014

PRODUCT DETAILS

APPLICATION
overhead shade

MATERIAL
1/8" aluminum

PATTERN
Winter Branches©

FINISH
Umbria™

parasoleil.com
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PROJECT DETAILS

SITUATION
Denver Botanic Gardens built a new cafe as the centerpiece for their gardens nestled in a grove of trees. They were looking for a solution that would extend the experience of sitting under shade trees with a built structure.

SOLUTION
The Winter Branches pattern cast organic shadows on the ground and table tops to surround patrons in a play of light and shadow. The essence of the open air shade allowing sun protection and airflow lowered the ambient temperature over ten degrees.

Parasoleil

From the Client

OWNER
Denver Botanic Gardens

Denver Botanic Garden wanted to create a space that blended with the gardens, had structural longevity, and design integrity.

SPECIFIER
Burkett Design

The designer wanted a pattern that provided shade with a natural essence. The designers originally thought that they needed a custom pattern. With guidance from Parasoleil, they discovered that Winter Branches fit their design intent perfectly.

CONTRACTORS:
GH Phipps, General Contractor

They wanted clear contract terms, payment schedule, and expedited lead-time. After delivery, they realized the approved shops did not match their site conditions. Parasoleil provided creative solutions to cut and refinish some of the panels on site to fit their structure.

Panel:
- Custom sizes to fit structure
- 27 unique panel sizes

Engineering:
Engineering was provided with wind and snow load analysis to meet local building code for a space with heavy pedestrian traffic.

Hardware:
Direct mount with drill screws every 10" on-center to a wood frame with 3.5" wide supports at 24" on-center.

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