

PARASOLEIL CASE STUDY

Jim Hamm Nature Area

LONGMONT, COLORADO

Completed July 2014



PRODUCT DETAILS

APPLICATION

screen

MATERIAL

aluminum

PATTERN

custom

FINISH

custom

parasoleil.com
303.589.4524
hello@parasoleil.com



PROJECT DETAILS

SITUATION

This 24 acre Nature Area, donated by the Hamm family in honor of USAF Captain Jim Hamm who was shot down in Vietnam, underwent a three-phase master plan improvement in 1997 which included the addition of a bird blind, additional trails, and park shelters.

SOLUTION

After a day on site photographing much of the vegetation and vistas, a grid was created using the angles of the trees, layering those images to create a complex pattern. The seams of the panels were hidden within the pattern's branches and created a dual-layer "mesh" pattern to create structural integrity.

Parasoleil

From the Client

OWNER

City of Longmont

The park was designed to be used by the public for passive recreation and as a Nature Area. St. Vrain Valley School District uses the site for environmental learning projects and the VFW and American Legion holds Memorial and Veterans Day events at the site.

SPECIFIER

Confluent Design

The specifier aimed to design a place where families go by creating multiple gathering spots. The bird blind was intended to be both functional and to act as a natural barrier consistent with the surrounding planting and terrain.

CONTRACTORS

K&K Custom Fabrication
and Welding

The 3 panels were purchased raw, pre-sanded aluminum so they could be painted in the field with the panels and posts to match.

PANEL

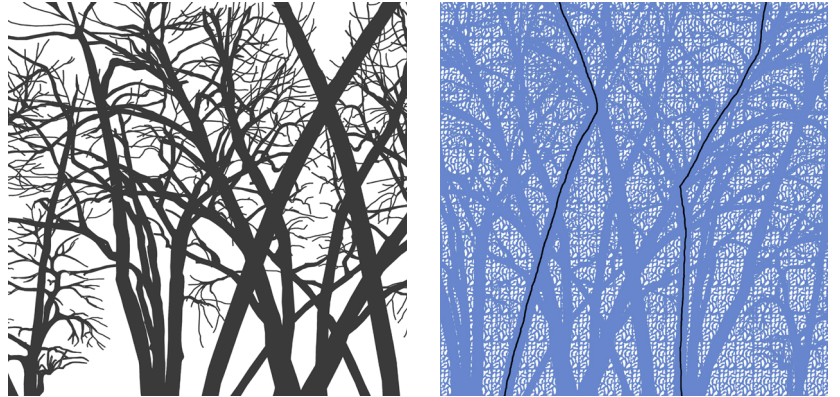
- 1/4" raw aluminum, painted on-site
- 3 individual 6' x 10' pieces

HARDWARE

- Direct Mount
- Pre-drilled holes in each panel

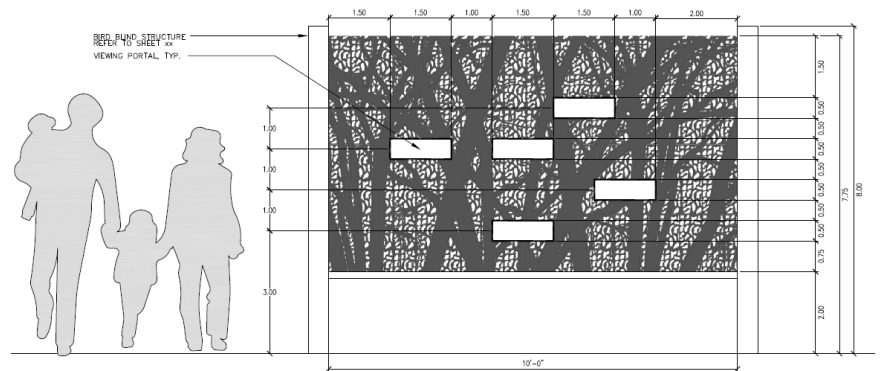
ENGINEERING

- Support members follow custom seams of the panels and in line with tree trunk pattern



MESH PATTERN DESIGN

Seams of the panels were hidden within the pattern branches, creating a dual-layer "mesh" pattern



FINISHED PRODUCT

A 10' wide screen with viewing windows placed strategically across the pattern to accommodate visitors of varying heights

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.