

# Title: "Still Wild"

Standing over 15ft tall, "Still Wild" is meant to honor all that is native and natural to the land that hosts the thriving community of Castle Rock on the Colorado front range. It features three native wild flowers: The Silver Lupine, found abundantly in the Colorado mountains. Indian Paintbrush - though now using an outdated term in it's common name, it was meant as a reference to the Native American people that once occupied the land, and is included as an acknowledgment to them. And last, yellow coneflower - or Black Eyed Susan - which is found often from the mountains into the eastern planes. "Still Wild" would be made of Corten (weathering steel), painted steel, and painted expanded steel, with internal LED lighting to glow at night. The Corten steel adds a rusty rustic feel, remembering Castle Rocks rugged past. The LED lights will create a modern, colorful glow that speak to Castle Rocks modern thriving community that, like the land around it, is "Still Wild" at heart.



Right side



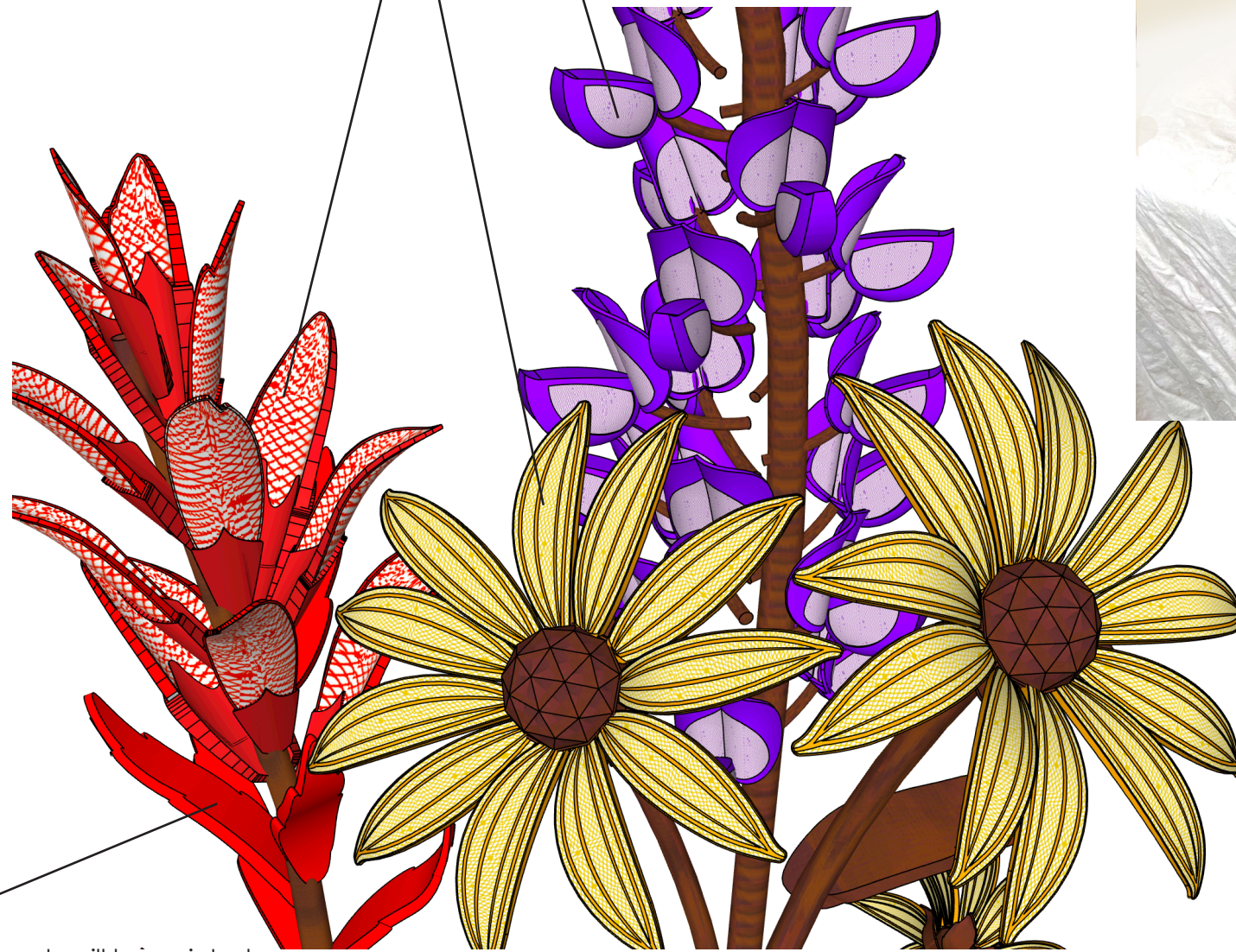
Left side



Rhyolite stone base as a reference to the Castle Rock rhyolite quarries

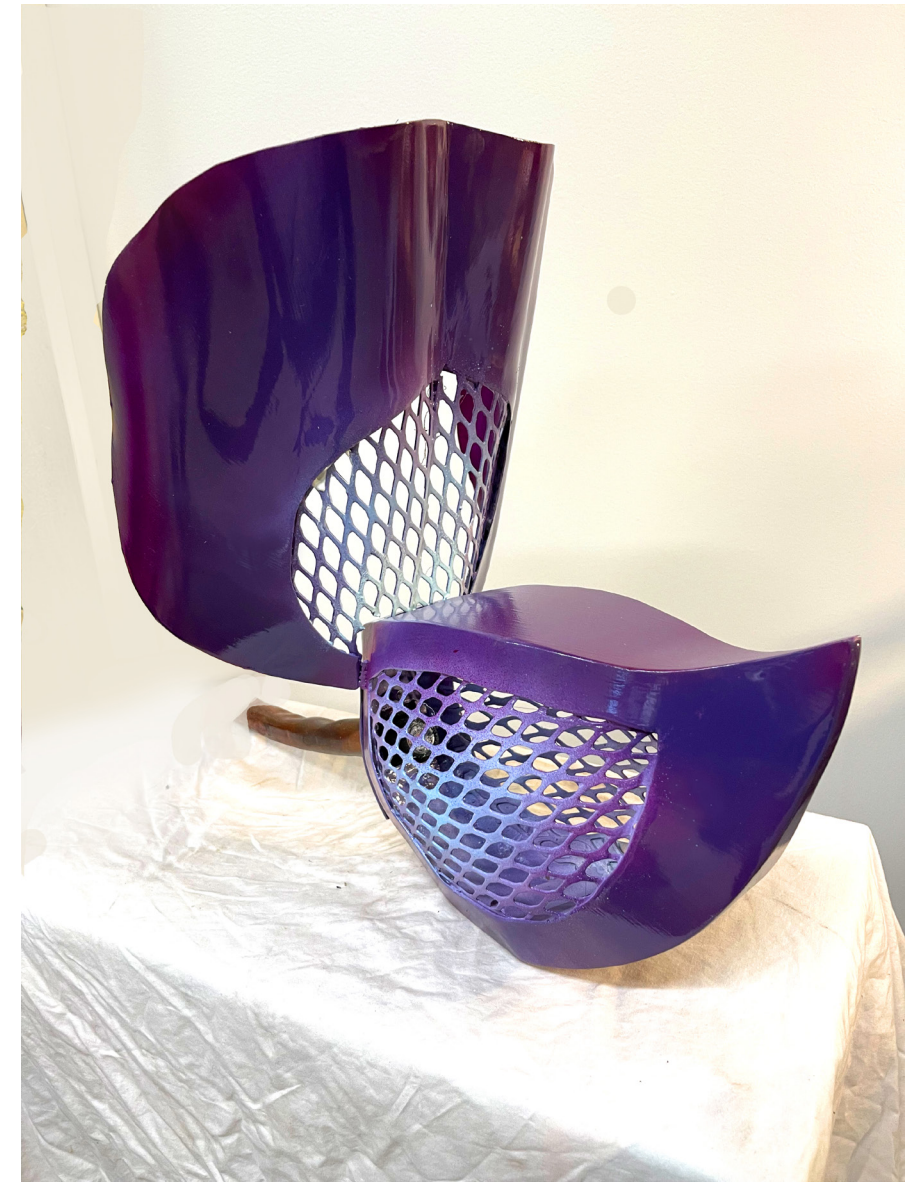


Expanded sheet metal will allow light to pass through areas of the petals so that the flowers can be lit from inside with LED strips to create a colorful glow at night.



Painted steel accents will be painted with high quality, two part urethanes that will hold color for many years.

Corten or "weathering steel" is designed to acquire a rust patina on the surface without rusting through. It takes little to no maintenance.



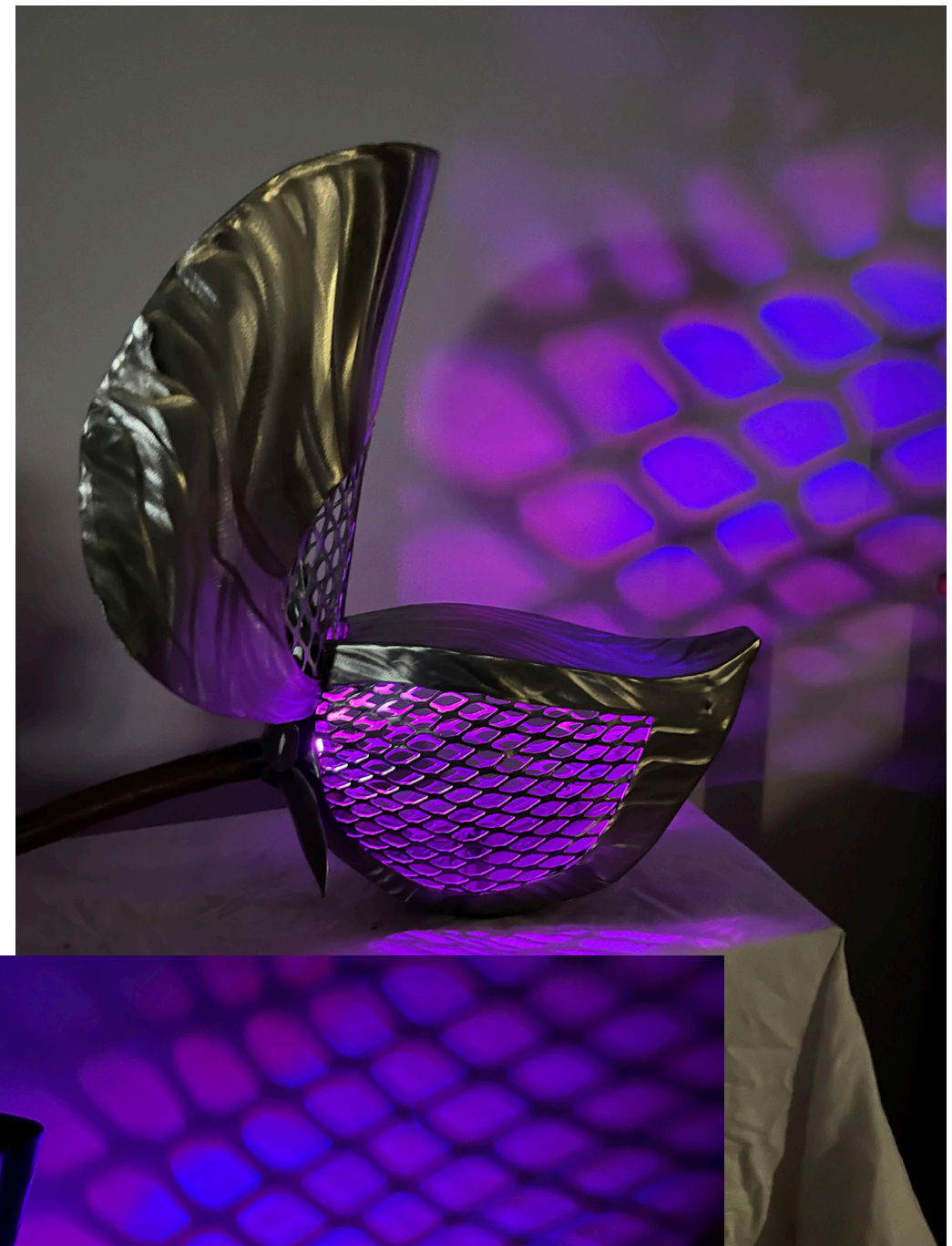


A splash of color all year long

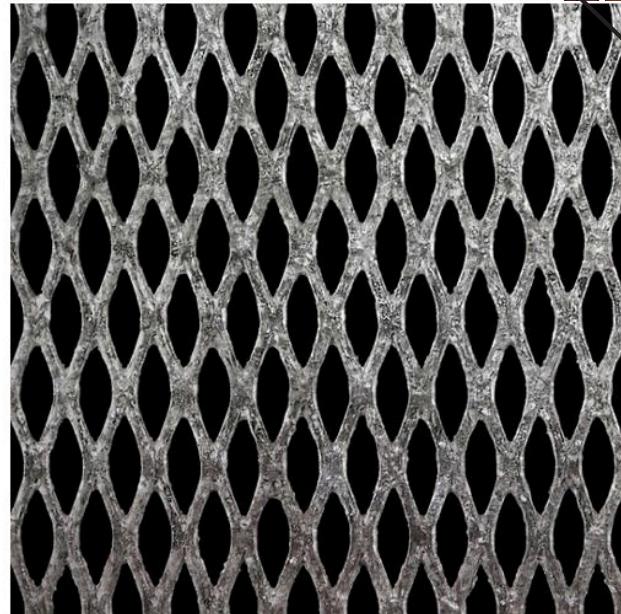
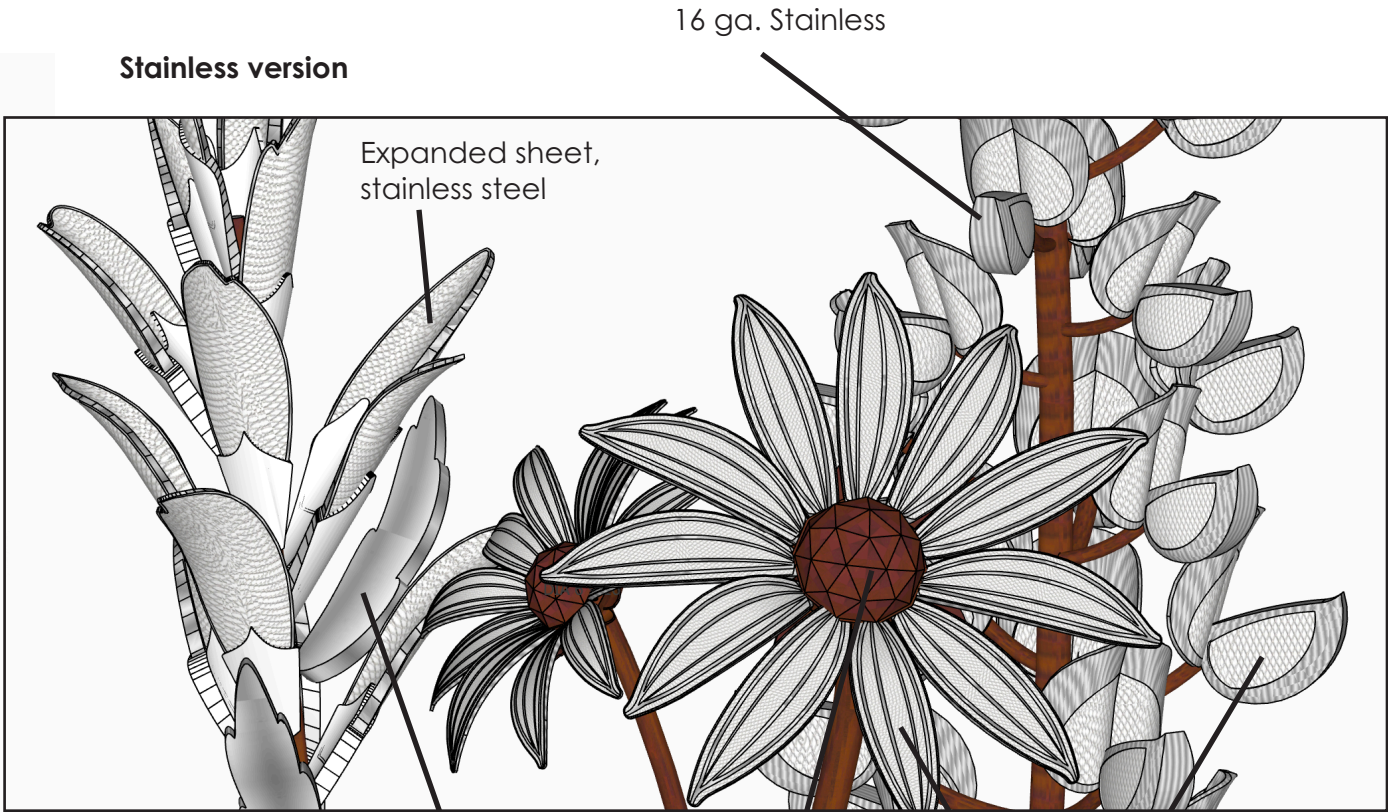
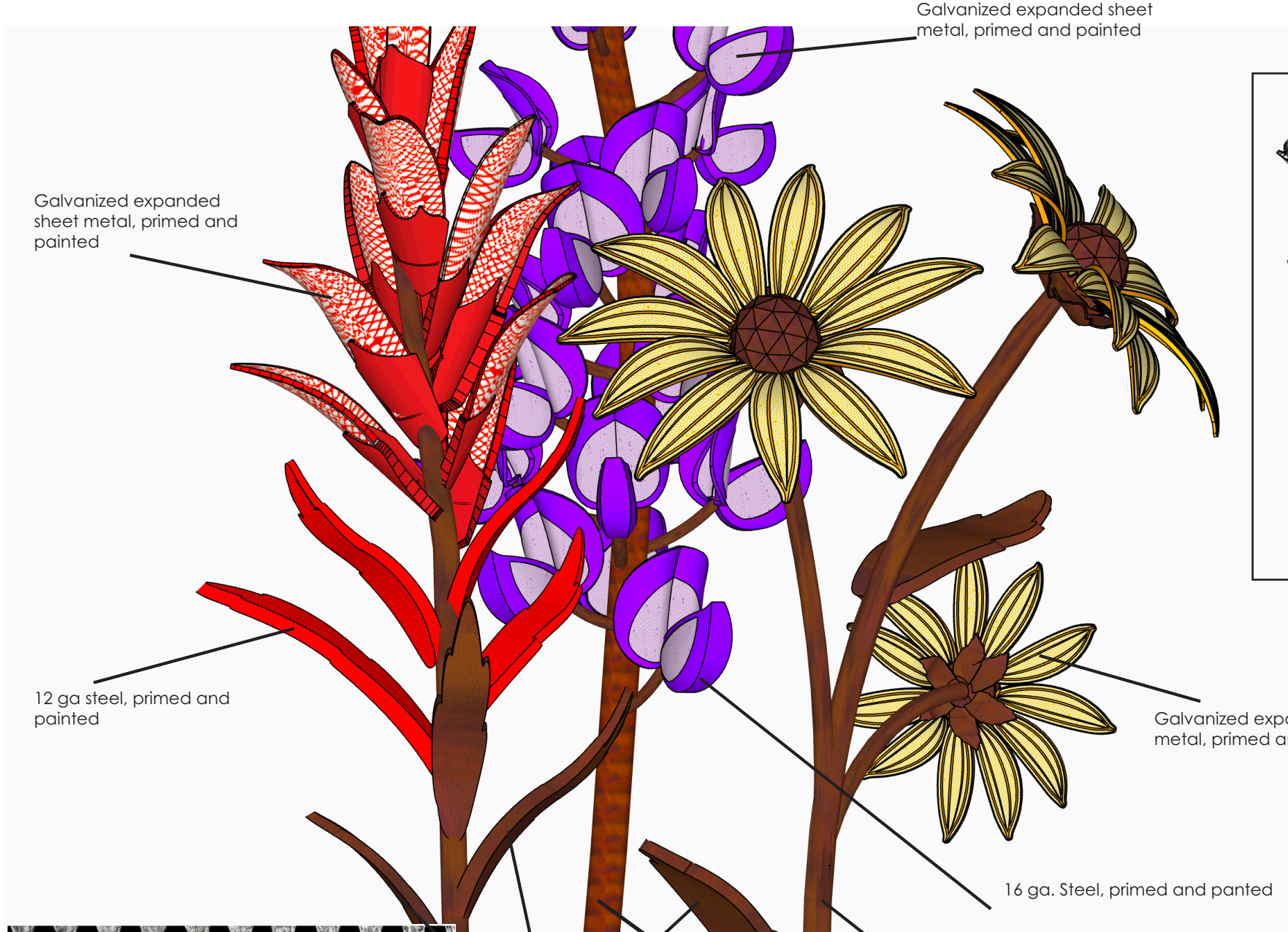


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# Lighting



# Materials

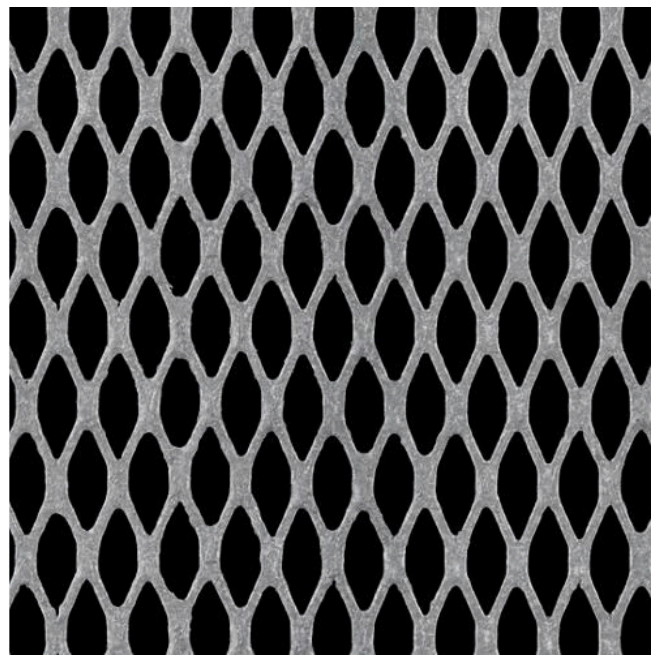


12ga. Weathering steel

2.5" round tube, 12 ga. Weathering steel

3.5" round tube, 3/16 ga. Weathering steel

Expanded Metal, Flattened, Galvanized Steel, Hot Dipped, Mill Finish, 1/2" No. 13 Flattened, 0.500" Short Way of Design (SWD), 1.260" Long Way of Design (LWD), Long Way of Opening (LWO) Parallel to Length of Sheet, 57% Open Area



Expanded Metal, Flattened, Galvanized Steel, Hot Dipped, Mill Finish, 1/2" No. 16 Flattened, 0.500" Short Way of Design (SWD), 1.260" Long Way of Design (LWD), Long Way of Opening (LWO) Parallel to Length of Sheet, 61% Open Area

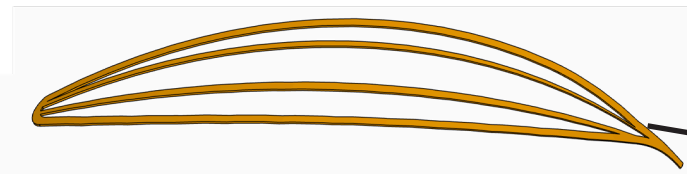


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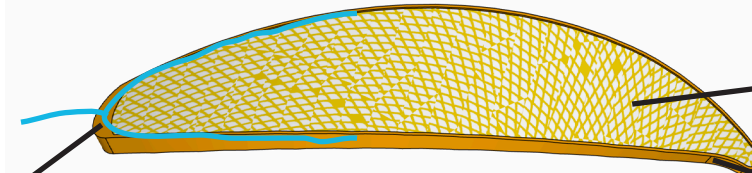
dome created with 11ga weathering steel



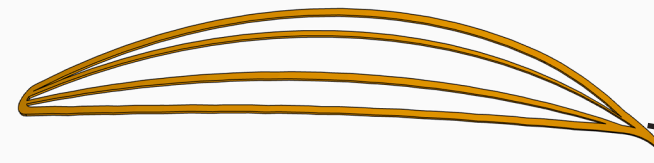
Each petal created with two layers of expanded sheet braced by two layers of steel bracing, surrounded by steel frame.



11 ga steel, top



Two layers of expanded sheet with about 1" space between them

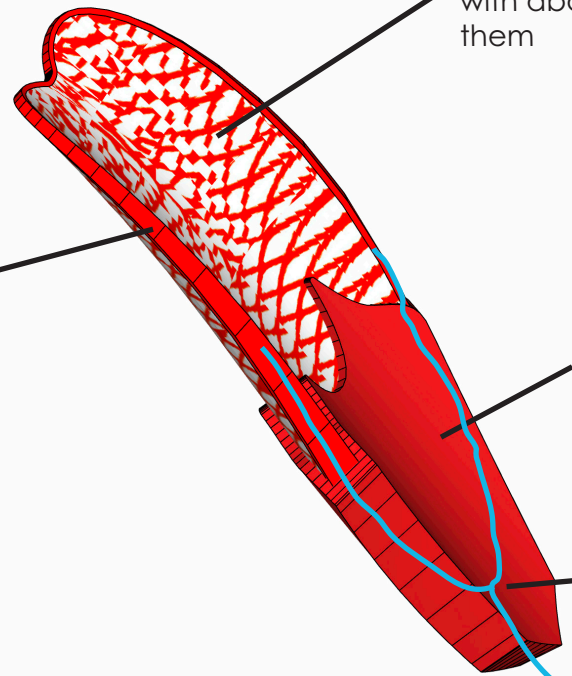


3/16" thick fram piece

11 ga steel, below

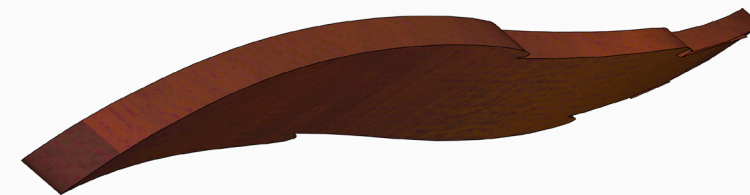
LED light strips run between the two laers of expanses sheet.

Two layers of expanded sheet with about 1" space between them



3/16" thick frame piece around expanded sheet

LED light strips run between the two laers of expanses sheet.



made with boxed 11ga and 16 ga weathering steel



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Budget:

Artist Fee	Used for misc expense, shop	\$5000
Engineering		\$5000
Materials		
	steel	\$3500
	expanded sheet	\$2000
	laser cutting	\$1500
	paint/primer	\$1000
	lighting/wiring	\$2500
	stone/concrete	\$2500
Labor	about 280 man hours/\$84 and hour	\$24,000
Installation		
	shipping	\$1000
	lift equipment	\$1500
	labor/artist and assistant	\$500
Total		\$50,000

The stainless steel option would not require paint and primer. However, the material itself would be more expensive and is harder to work with. Therefore, the budget for either would be about the same.

Maintenance Info

Painted pieces:

The highest quality of outdoor, UV resistant paints would be used. However, after several years in the sun, the color may begin to fade. After 10-20 years, the painted portions may need to be repainted to brighten their color.

Stainless option:

Stainless Steel is a timeless, durable, and long lasting material requiring very little maintenance. To further protect the longevity of the finish, the sculpture will be coated with a polymer resin blend coating called ProtectaClear, supplied by Everbrite ([www.everbritecoatings.com](http://www.everbritecoatings.com)). The coating will protect heated areas from tarnish and help to protect from factors. If tarnish does occur over time, the pieces will need to be cleaned with a rust/tarnish remover, then neutralized, rinsed and re-coated with clear coat.

Regular Maintenance:

To clean the sculpture from everyday dirt and grime, simply wash it down with a mild soap and water. A clean, soft towel can then be used to dry any water spots. NO NOT use chemical cleaners or glass cleaner.

Both material would include changing out any burned out LED strips when needed.



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