

Bioterra

5897 Oberlin Dr
San Diego, CA 92121

California Sheet Metal (CSM) fabricated and installed the complete exterior metal façade for Bioterra, a 323,000-square-foot life sciences campus in San Diego. The highly complex scope included the installation of custom composite panels, trellis structures, canopy systems, mechanical screenings, louvers, and stainless-steel detailing.

The structure's façade incorporates 2mm aluminum composite panels with a custom wood grain designed to mimic the look and feel of the local Torrey Pine trees in the surrounding area. This eco-friendly design achieved LEED Gold certification, fostering a vibrant, sustainable workspace for the life sciences sector. For its exceptional execution and community impact, CSM's work on this project was honored with the SMACNA 2025 Tom Guilfooy Memorial Award for Craftsmanship.

KEY FEATURES

- 323K sq ft life sciences facility
- LEED Gold & Fitwel certified
- Wood-grain panel systems (Torrey Pine finish)
- 800-lb aluminum trellis assemblies
- 2025 Tom Guilfooy Memorial Award for Craftsmanship

ARCHITECT

Hellmuth, Obata, & Kassabaum, Inc.

GENERAL CONTRACTOR

McCarthy Building Companies

ROLE

Architectural Metal Panels & General Sheet Metal.

YEAR OF COMPLETION

2024

