

Lawrence Berkley National Lab



Molecular Foundry, University of California, Berkeley

Project Overview

Because the Star Seismic Buckling Restrained Brace system previously tested successfully at 1200 KIP, no additional testing was necessary to indicate seismic survivability and reduce construction costs. Star Seismic's close working relationship with the fabricator and erector expedited the process.

Owner

Department of Energy, US Government

Engineer

Rutherford & Chekene, Oakland, CA

Contractor

Rudolph & Sletten, Foster City, CA

Project Steel Fabricator

Gayle Manufacturing, Woodland, CA

Project Steel Erector

California Erectors, Benicia, CA

Brace information

Kip Range	Max. Length
378 – 1178	23'7"