



## TARGET WESTERN DISTRIBUTION CENTER

Fontana, California, United States

### Owner

Target Corporation

### Size

1,423,000 SF

### Scope

Architecture; Structural, Mechanical, and Electrical Engineering

To support Target's retail store expansion on the west coast, they needed a west coast distribution center. An undeveloped site in Fontana was selected.

LEO A DALY provided full design and engineering solutions for both phases of this project. Phase I consisted of a 642,000-SF warehouse and 30,000-SF, two-story office. Phase II expanded this facility to 1,423,000 SF.

Because the facility is located near three fault lines, the structural systems were designed to seismic zone four specifications. In addition, LEO A DALY's design protects the facility from the effects of an extremely high wind corridor. Due to the size of the facility, a series of exiting tunnels

Due to its sheer size, this facility also required special exiting design. LEO A DALY incorporated a series of exiting tunnels for employee egress as a safety measure.



Our design also included:

- Very light weight wall and roof materials used to reduce seismic loads
- Wood roof structure
- Metal walls
- L-shaped building plan to allow future expansion without disrupting existing building operations.

LEO A DALY has provided full service design for Target distribution centers in Maumelle, Arkansas; Pueblo, Colorado and Fridley, Minnesota.