

# LIGHT INDUSTRIAL CASE STUDY

## LIFEGUARD PLATFORM



### 1 SITUATION

The city recreation center was experiencing mold problems on the lifeguard platforms in the pool area. Though the center was relatively new, the humid pool environment allowed mold to begin growing on all lifeguard platforms. This resulted in a health hazard for users of the lifeguard platforms. It was also very unappealing for guests of the recreation center.

The city needed a solution for the platforms that would prevent mold and other fungus to grow. The result must also be low maintenance and visually appealing for guests. The city requested the lifeguard platforms match the existing interior décor.

### 2 PROCEDURE

The platforms were removed from their posts at the pool and taken to the local LINE-X® facility. The platforms are constructed of fiberglass so application prep work was minimal. The application areas were sanded and then cleaned. The colored XS-100 was applied at approximately 70 mills thick, followed by LINE-X® XTRA. The center's logo was stenciled in during the application using a partial texture technique.

The entire application was completed in less than two hours.

### 3 SOLUTION

LINE-X XS-100 was chosen for the application as fungus does not grow on its surface, according to MIL-STD-810F, Method 508.5. The application also included LINE-X XTRA color matched to the existing interior décor.

### 4 RESULTS

The lifeguard platforms are performing well and no mold is detected. They provide a safe, easy to clean platform that is also aesthetically pleasing for guests. The recreation center was also thrilled with the use of their logo.

