

# Aluminum Catwalk - Food Plant

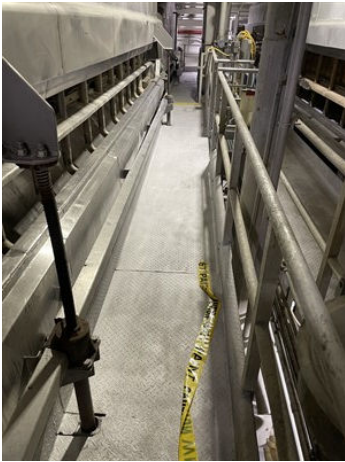
ID: 9026

**Industry:** Food & Drink  
**Application:** FPA-Floor Problem Areas  
**Substrate:** Aluminum  
**Products:** Belzona 1121 (Super XL-Metal), Belzona 1392 (Ceramic HT2), Belzona 5811 (Immersion Grade)

**Customer Location:** Richland, Washington, USA  
**Application Date:** March 2022

## Problem

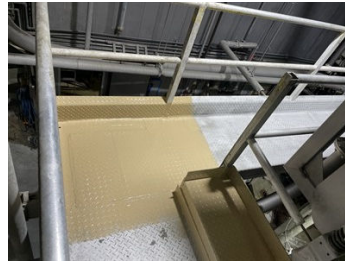
Customer needed to repair and prevent future degradation of a large elevated catwalk surrounding a potato fryer.



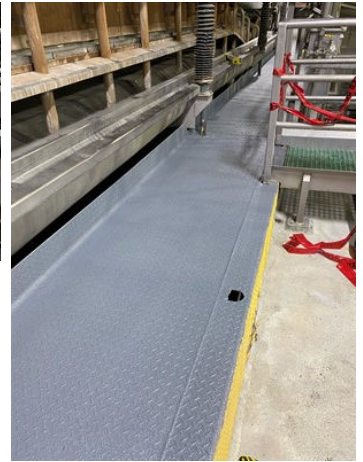
Grit blasted aluminum prior to cold bonding and coating.



Aluminum plates used to reinforce thin wall or thru-wall area on the walking surface.



First coat of Belzona 5811, this allowed a long overcoat window for the large-scale application.



Final Coat with Belzona 1392.

## Application Situation

Customer was going to be forced to replace the entire catwalk structure or find a solution to repair and prevent future degradation. The Belzona cold bonding and coating saved an immense amount of time and money for the client.

## Application Method

Aluminum was Grit blasted to a minimum 3 mil profile for cold bonding and coating system.

## Belzona Facts

The Belzona cold bond and coating saved a massive amount of time and money for the client, compared to down time, labor, and materials for replacing the entire catwalk.

For more examples of Belzona Know - How In Action, please visit <https://khia.belzona.com>

ISO 9001:2015  
FS 695214  
ISO 14001:2015  
EMS 695213

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