

CULLIGAN ULTRAPURE CASE STUDY

Mezzanine and Custom Funnel Rack

SCAN TO VIEW FULL CASE STUDY



Challenge

Culligan Ultrapure needed to add usable space inside its Austin, Texas facility without expanding the building or disrupting operations. The Safety Source addressed this by installing a compact industrial steel mezzanine designed for safe, code-compliant storage and light operational use.

Solution

The Safety Source designed and installed a compact 11' x 12' (148 sq. ft.) industrial steel mezzanine to help Culligan Ultrapure maximize vertical space within its Austin facility. Engineered for a 125 PSF live load, the platform features galvanized bar grating decking, heavy-duty steel columns, and a 42-inch-wide stairway for safe access. IBC-compliant handrails, lift-out sections, and kick plates ensure safety and code compliance, while a 120-inch deck height with over 9 feet of clear space below allows added capacity without disrupting existing operations.

Outcome

The mezzanine added 148 square feet of usable space while preserving the existing footprint and maintaining safe clearances below. By utilizing vertical space instead of expanding the building, Culligan Ultrapure achieved a cost-effective solution with minimal operational disruption, long-term durability, and full code compliance.

Project Highlights

- 148 sq. ft. platform
- 10' elevation
- Galvanized bar grating
- Custom funnel rack
- Delivered on time and to spec

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- Step 1 -

Discovery

The Safety Source will work with you to figure out the best solution for your pain points.



- Step 2 -

Design

Based on your requirements, the Safety Source will design a mezzanine structure that will fit your needs.

- Step 3 -

Installation

Our mezzanine experts will install the mezzanine structure according to the agreed upon design specifications.

