Mono Shield ®
Reinforced Metalized
Contaminant Vapor Barrier

MonoShield Ensures Vapor Protection for Warehouse Project

MonoShield Offered Superior Installation Efficiency to Meet Tight Budget and Construction Schedule

Site Details

Location
Northern California

Square Feet Installed
650,000

Project Highlights
Challenging pour schedules

Contaminants of Concern
Methane

Building Use
Industrial Warehouse /
E-Commerce Distribution

Project Summary

In Northern California, a new 650,000 square-foot industrial warehouse development is poised to bolster regional economic growth and streamline logistics for an e-commerce company. Given potential vapor intrusion risks from historic industrial activities, the project required a robust vapor barrier solution. MonoShield® was chosen by the development team for its durability, chemical resistance, and ease of installation, complemented by the TerraVent venting system, ensuring effective vapor intrusion mitigation.

Mitigation

MonoShield was selected for its proven performance in large-scale projects, offering the durability and chemical resistance needed to address site-specific contaminants like methane. Its easy installation supports tight timelines and budgets. Certified Applicator MTN installed the MonoShield and TerraVent systems, adhering to strict QA/QC standards to ensure proper sealing and barrier integrity.

Results

With MonoShield successfully installed, the project has met environmental safety standards, enabling construction to proceed without delays. The warehouse will provide a secure indoor environment, ensuring the protection of products and personnel. This project demonstrates MonoShield's essential role in enabling large-scale industrial development, protecting investments, and supporting long-term economic growth in Northern California.

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