



## Nitra-Seal Installed to Prevent Vapor Intrusion for National Coffee Chain Expansion

Proven Vapor Barrier Technology Delivers Protection, Performance, and Value

### Site Details

**Location:**  
Northern Illinois

**Contaminants of Concern:**  
Petroleum Hydrocarbons

**Building Use:**  
Coffee Retail / Quick Service

### Project Summary

A national coffee retailer selected a high-visibility location in Illinois for a new store as part of its ongoing U.S. expansion. The property presented a potential risk of vapor intrusion based on the former site use and potential impacts from neighboring sites.

To proactively protect future staff and customers, the development team selected Nitra-Seal®, a proven and cost-effective vapor mitigation system. Nitra-Seal's proven chemical resistance on vapor intrusion from petroleum hydrocarbons, combined with its efficient installation process and cost-efficiency, made it the ideal choice for this time-sensitive retail development.

A Land Science® Certified Applicator installed the system in accordance with manufacturer specifications and under a compressed timeline, allowing the project to remain on track for its scheduled opening.

### Results

With the Nitra-Seal system successfully installed, the new retail location is effectively protected from potential vapor intrusion, aligning with the client's commitment to safety and operational excellence. The project illustrates how leading national brands can safely and cost-efficiently redevelop properties while protecting their staff, clients and reputation. With the Nitra-Seal system successfully installed, the new retail location is effectively protected from potential vapor intrusion, aligning with the client's commitment to safety and operational excellence. The project illustrates how leading national brands can safely and cost-efficiently redevelop properties while protecting their staff, clients and reputation.