



# ULTRA LOW PERM GEOMEMBRANE

## GUARD YOUR NEW CONSTRUCTION AGAINST HARMFUL VAPORS AND GASES

Ultra Low Perm Geomembrane liners act as a vapor barrier system that can restrict naturally occurring gases and volatile organic compounds (VOCs) from migrating through the ground and concrete slab.

This seven-layer co-extruded barrier is made from state-of-the-art polyethylene and EVOH resins, providing unmatched impact strength and superior gas and moisture transmission resistance. Layfield's Ultra Low Perm Geomembrane is up to 100 times less permeable than typical high-performance polyethylene vapor retarders against Methane, Radon, and other harmful VOCs, allowing you to construct healthy and safe buildings. **For up-to-date Ultra Low Perm Geomembrane specifications, please scan the QR code.**



### WIDE RANGE OF CHEMICAL TESTING COMPLETED

Tested to a wide range of VOCs, including benzene, toluene, and xylene, demonstrating the highest barrier characteristics.



### ENHANCED PERFORMANCE PROPERTIES

EVOH is a flexible thermoplastic copolymer with excellent flex-crack resistance.



### RESISTANCE TO DECAY AND DEGRADATION

The EVOH film is encapsulated between layers of polyolefin film to protect it from the elements.