



## Protect your building investment with Wells air/vapor barrier systems.

Managing moisture in building construction is crucial for owners, specifiers, and contractors. Air/vapor barrier systems are key in controlling water entry, managing air leakage, optimizing thermal performance, and minimizing building component degradation. Their main goal is to prevent problems before they occur, saving owners from costly maintenance repairs. When integrated into a building envelope system, air/vapor barriers effectively control the movement and permeance of air vapor and moisture.

### Types of air/vapor barrier

Air/vapor barrier membranes can be applied to most substrates such as gypsum board, cast-in-place, masonry block, plywood and metal, and are available in many different formulations.

- **Air/Vapor Barrier Applications** – self-adhering sheet-applied and fluid-applied
- **Air/Vapor Barrier Options** – from standard to low-temperatures, vapor permeable to non-permeable, high build to thin-mil
- **Vapor Permeable** – resists air leakage & moisture intrusion while allowing vapor to rapidly permeate through allowing wall assembly to dry
- **Vapor Impermeable** – prevents transmission of air and water, allowing virtually no passage of water vapor through material



### How air/vapor barriers work

- **Energy Efficiency** – controlling air movement minimized heat/cooling loss/gain
- **Comfort** – facilitates more comfortable indoor environments by preventing drafts and stabilizing temperatures
- **Indoor Air Quality** – prevent outdoor air from permeating into structures stopping growth of mold
- **Moisture Control** – prevents mold, rot, and structural damage

Wells is ABAA and SWRI certified.



At Wells we bring **decades of experience** providing seamless installation in all types of air/vapor barrier installation.

Learn more at [wellsconcrete.com/sealants](https://wellsconcrete.com/sealants)

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