



Science.
Applied to Life.™



3M™ Air Barrier Membranes and Flashing Solutions

Meet construction challenges head on

Protect your building with the help of 3M acrylic adhesive technology

Let's Build Smarter.

Your biggest challenges demand the smartest solutions.

Energy efficiency is more important than ever. 30% of energy waste is caused by loss through the building envelope, and air tightness codes around the world are demanding a fix. We're here to help with solutions that protect better, last longer and install easier – so you can meet the standards that lead to energy savings. Our membranes and tapes use 3M acrylic adhesive technology to perform in the toughest conditions on the tightest deadlines – giving you faster installation with less labor and better results.



0 to 150°F application temperature



3M acrylic adhesive technology eliminates the need for primer



Highly compatible with other materials

Compatible adhesives and backings built to work and last

With project deadlines looming, you can't let your materials slow you down. 3M air barrier technology requires no primers or solvents so you save time and stay on schedule. Our products are also highly compatible and specifically tested with more than 50 building sealants and other construction materials, whether you need it to stick to something or something to stick to it.



UV exposure won't let up and neither will you

With facade installation sometimes delayed for months at a time, it's critical to ensure your building is enclosed and protected. Our products are specially formulated to withstand up to 12 months of UV exposure so your build can last in extreme conditions.



Weather extreme building conditions

Time is money, and you can't stop a project just because of the weather. The acrylic adhesive on our air barriers and flashing tapes is specially formulated to stick at temperatures from 0° to 150°F (-17° to 80°C). Immediately rain-safe when applied, our products let you keep working right up until it actually starts raining.

Easy to install with no primer or special tools needed

In rapidly evolving markets, skilled labor comes at a premium. That's why we design our membranes and tapes to be easy to work with and require no special tools, so you can get the job done quickly and efficiently no matter how many people are on your crew.



Meeting rigorous industry standards

- 3015NP and 3015VP are engineered to be Air Barrier Association of America (ABAA)-evaluated, using its Material Evaluation Process to develop, test, and highlight products that meet its standards.
- Meets the requirements of NFPA 285 as part of an approved wall assembly

Non-Permeable Membrane

Engineered to help control indoor climate by reducing air leakage and uncontrolled airflow through the building envelope and preventing moisture ingress



3M™ Air and Vapor Barrier 3015NP

- High-tack acrylic adhesive enables installation in most weather conditions
- No primer needed—installs up to 40% faster* compared to traditional barriers that require a primer
- Application temperature range of 0–150 °F (-18–66 °C) and service temperature range of -40–240 °F (-40–116 °C)

Permeable Membrane

Designed to prevent water penetration while allowing your building to breathe.



3M™ Air Barrier with Non-Woven Permeable Backing 3015VP-NW

- Permeable to vapor to help your building breathe
- Application temperature range of 0–150 °F (-18–66 °C) and service temperature range of -40–210 °F (-40–99 °C)
- Resistant to UV exposure for up to 9 months



3M™ Air Barrier with Permeable Backing 3015VP

- Top Liner Technology with exposed adhesive and lightweight rolls allows for fast application and single-person installation
- Pressure-sensitive adhesive allows repositioning and strengthens over time
- UV resistant for up to 12 months to support long project timelines
- Application temperature range of 0–150 °F (-18–66 °C) and service temperature range of -40–240 °F (-40–116 °C)

Flashing Accessories

Designed for multidirectional applications in commercial buildings, enabling fast and easy detailing of windows, doors and penetrations.



3M™ Ultra Conformable Tape 3015UC

- Highly flexible tape stretches horizontally and vertically
- Speeds up window and door detailing by up to 40%



3M™ Air & Vapor Through Wall Flashing Tape 3015TWF

- Strong puncture and abrasion resistance
- Designed specifically for through-wall flashing and damp-proof courses



3M™ Air and Vapor Barrier 3015NP

- Narrower rolls for flashing and detailing
- Thin film design prevents tape buildup where multiple overlaps are needed

Learn how 3M's advanced technologies can help you Build Smarter.
Visit [3M.com/airbarrier](https://www.3m.com/airbarrier) or contact your 3M representative at 1-866-513-4206.



Industrial Specialties Division
3M Center, Building 225-3S-06
St. Paul, MN 55144 USA

Phone 1-866-513-4026
Web [3M.com/AirBarrier](https://www.3m.com/AirBarrier)

Independent Observation and White Paper written by Lee Durston, Director of Building Science and Dani Ittner, Building Envelope Architect, BCRA Inc., September 2012.

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