

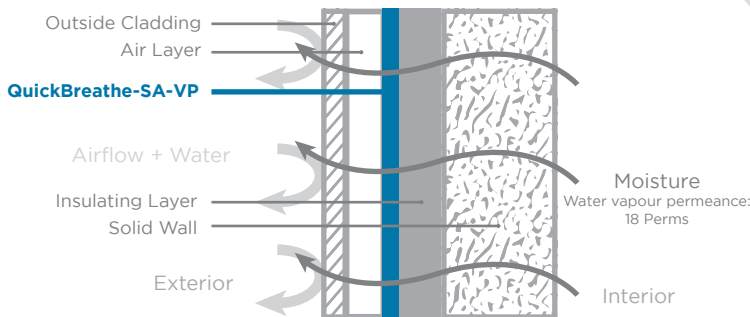
QuickBreathe SA VP

Breathable Air Barrier Weather Barrier

QuickBreathe-SA-VP is a premium self-adhesive vapour permeable, weather resistive air barrier membrane composed of four layered polyolefin structure with silicon release liner on the underside.

QuickBreathe-SA-VP is an ideal self-adhering membrane for wall and roof sheathing that do not require any mechanical fasteners or taping of seams.

QuickBreathe-SA-VP delivers a unique combination of adhesion, weather resistance, air barrier and breathability for all commercial and residential projects.



Features

- ★ **QuickBreathe-SA-VP** is Premium self-adhered membrane that creates a continuous water-shedding surface without nailing.
- ★ **Extra Wide 57 Inches** – Offers Fast installation.
- ★ Strong with **resistance to tearing**, stretching and will not delaminate.
- ★ **30 year** Limited Warranty.
- ★ **6 Months** Enhanced **UV Resistant**.
- ★ Good Water Proof Ability.
- ★ Excellent **Air Barrier** Code Requirements.
- ★ Meets and Exceed All Current Building Codes.
- ★ Improves **Energy Efficiency**.
- ★ **QuickBreathe-SA-VP** is a synthetic product that will support **no-mold**.
- ★ **Self-Sealing** around Nails.
- ★ **Class A Fire Rated**.
- ★ **QuickBreathe-SA-VP** can be used on many substrates like wood, masonry, concrete and gypsum.

6 Month UV Protection Thickness: 28 Mil

- ➔ Provides a vapour-permeable breathable surface that allow moisture trapped in sheathing to escape.
- ➔ Provides and energy-efficient air barrier to stop air infiltration into the home.
- ➔ Provides a weather barrier behind exterior cladding while protecting the sheathing.



Installation

All Surfaces must be smooth, dry and clean of any kind of contamination that can reduce the adhesion.

QuickBreathe-SA-VP must be applied to the substrate by removing the silicone release liner. Side Lap and End Lap joints must be minimum 2 inches (50mm) (For Wall Application)

All Laps must be installed in water-shedding manner.

Surface of membrane must be rolled with even pressure roller to ensure good adhesion.

If appropriate adhesion is not obtained due to uncontrolled conditions then adhesive primer will be required.

For detailed installation instructions of QuickBreathe-SA-VP as wall and roofing membrane please visit www.kpneproducts.com

| Properties | Test Method | Quick Breathe SA-VP (Typical Value) |
|-----------------------------|--------------------------------|---|
| Colour | | Cool Grey |
| Top Surface | | Synthetic Grip Texture - Skid Resistant |
| Bottom Release Liner | | Silicon Poly Split Release |
| Norminal Thickness | ASTM D 5147 | 28mil (0.71mm) |
| Permeability | ASTM E96-B | 18 Perms |
| Air Permeance @75Pa | ASTM E2178, CAN/ULC-S741-08 | 0.0052 L/(s.m2) |
| Nail Sealability | ASTM D 1970 | Pass |
| Lap Sealability | ASTM D 1970 | Pass |
| Thermal Stability | ASTM D 1970 | 230°F (110°C) |
| Low Temperature Flexibility | CAN/CGSB 51.32-M / ASTM D 1970 | -30°C No Cracking |
| Installation Temperature | | 32°F (0°C) to 122°F (50°C) |
| Adhesion to Plywood | ASTM D3330 | 2.2 Lbs/in. (400 N/m) |
| UV Exposure | ASTM G90 | 6 Months |
| Class A Fire Rating | ASTM E108 | Pass |
| Skid Resistance | ASTM D1970 | Pass |
| Elongation | ASTM D882 | MD 100% CD 100% |
| Tensile Strength | ASTM D882 | MD 43lbs/in/ (7.5 kN/m) CD 28 lbs/in (5.0 kN/m) |
| Tear Strength | ASTM D4533 | MD 200 N CD 140 N |
| Breaking Strength | ASTM D5034 | MD 530 N CD 440 N |
| Water Resistance | AATCC 127 | Pass |

| | |
|----------------|---------------------|
| Length | 63 Feet |
| Width | 57 Inches (4.75 Ft) |
| Coverage | 300 SqFt (Approx) |
| Roll Weight | 20 Lbs (9 Kg) |
| Rolls / Pallet | 40 Rolls |
| Pallet Weight | 750 Lbs / 340 Kg |

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KPNE Products Ltd.

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