



**Self-adhering Vapour
Permeable Air Barrier**

CANVAP STICK VP

Description:

CANVAP STICK VP Self-adhering Vapor Permeable Air Barrier protect your building against air infiltration while allowing vapour to go through. It is suitable for wall construction and roof underlayment, can be use as wall flashing and as a transition membrane. The tri-laminate polypropylene structure provides optimal mechanical performances and the bottom self-adhesive layer provide strong bonding to most substrates. The underface is covered with a split-release silicone film for ease installation.

Benefits:

- protection membrane under metal coverings
- roof-boarding membrane on wooden decking
- can be used on most substrates, such as masonry, concrete, wood and gypsum.
- Can be use without priming unless specific jobsite conditions
- Application temperatures: -10 °C to 40 °C (14 °F to 104 °F)
- Service temperatures: -40°C to 85 °C (-40 °F to 185 °F)
- UV exposure: up to 180 days

Storage/Handling

When stored outdoor, product should be covered with UV protection to prevent degradation from the sun.

Products needs to be protected from open flame or other ignition sources during storage, shipping and installation. Product should always be properly installed and stored.

Health & environment

This product does not contain any substance that might be detrimental to health or to the environment and complies with health standards and Material Safety Data Sheet (MSDS).

Specification

| | |
|----------------------|---------------------------------------|
| Top Surface | Tri-laminate breathable polypropylene |
| Bottom release liner | Silicon Split release film |
| Length per roll – ft | 100' (30.48 m) |
| Width per roll - in | 4' (1,22m) |
| Weight per roll - lb | 32.85 lbs (14.9 kg) |

Physical Properties

| Properties | Standard | Technical value |
|------------------------------------|--------------------|---|
| Water vapor permeance | ASTM E96 Method B | 18 Perms |
| Nail Sealability | ASTM D1970 | Pass |
| Lap Sealability | ASTM D1970 | Pass |
| Low Temperature Flexibility | ASTM D1970 / D1204 | Pass |
| Adhesion to plywood, 24 °C (75 °F) | ASTM D1970 / D903 | 2825 lbs/ft (500 N/m) |
| Maximum Load Breaking Strength | ASTM D5034 | MD: 90 lbf (400 N) XMD: 70 lbs (310 N) |
| Air Permability | ASTM E2178 | < 0.001 L/s•m ² @75Pa |
| Water resistance | ASTM D779 | Pass |
| Fire Rating | ASTM E108 | Class A under asphalt shingles |

All technical values declared in this datasheet are based on laboratory tests.

Measured data may varies due to circumstances.