Weather-Tite™
WALL SYSTEMS

AIR-LOCK AND AIR-CARD

# HOUSEWRAP

## THE IMPORTANCE OF A HIGH QUALITY HOUSEWRAP

The primary role of any housewrap is to provide the building with an effective line of defence against the exterior elements such as rain, ice, and snow.

A good housewrap will improve the efficiency of the housing envelope through proper moisture management and will help reduce air circulation through the walls, ensuring that the walls stay warm and dry.

A better housewrap will resist tearing, will be easy to install, and will provide some visibility to the underlayment making it easier to install the exterior siding.

Building Products of Canada offers two **SUPERIOR** housewraps that are adapted to the Canadian climate and have stood the test of time for decades. Add to this a unique exposure for your company by showcasing your colour logo and contact information through our personalised program.

BUILDING PRODUCTS OF CANADA CORP.

SINCE 1905

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## BP AIR LOCK

- Effective air barrier which helps reduce air movement through the walls, **improving the performance of the insulation** in your wall assembly.
- Polypropylene based non-woven membrane.
- Ensuring that any moisture in your wall cavity will effectively migrate towards the exterior leaving your wall warm and dry.
- Thick enough to withstand the harsh abuse of a jobsite.
- Allows visibility to locate your nail marks and stud placement.
- CCMC certification guaranteeing its performance as an effective weather and air resistive barrier.

### BP AIR LOCK – Physical properties & test results

| CHARACTERISTICS | TEST METHOD | UNITS | | RESULTS | |
|---|---|---|---|---|---|
| | | METRIC | IMPERIAL | METRIC | IMPERIAL |
| Tensile Strength | CCMC #13298-R | N / mm | lbf / in | 6.33 | 36.1 |
| Water vapour permeance | ASTM E96 | ng / (Pa•s•m$^2$) | Perms* | 451 | 7.9 |
| Water ponding | CCMC #13298-R | No leakage | | Pass | |
| Air leakage ▲75 Pa | CCMC #13298-R | L / (s*m$^2$) | – | 0.004 | – |
| **SKU** | **AVAILABLE ROLL DIMENSIONS AND PACKAGING** | | | | |
| AL040 | 1.016 m x 30.5 m (40 in x 100 ft) | Rolls / Pallet: 56 | | | |
| AL100 | 2.9 m x 30.5 m (9.6 ft x 100 ft) | Rolls / Pallet: 56 | | | |
| AL100PL** | 2.9 m x 30.5 m (9.6 ft x 100 ft) | Rolls / Pallet: 56 | | | |
| AL10X95 | 3.04 m x 29.0 m (10 ft x 95 ft) | Rolls / Pallet: 56 | | | |
| AL10X95PL** | 3.04 m x 29.0 m (10 ft x 95 ft) | Rolls / Pallet: 56 | | | |

BP Air Lock is a non woven polyolefin coated on one side with a breathable coating. ■ BP Air Lock can be used both as a breather type sheathing membrane and an air barrier membrane part of an air barrier system as per **2015 NBC 9.25.3**. ■ Contains UV inhibitors and is suitable for short term outdoor exposure up to 180 days.

## AIR GARD

- **Superior wear and tear resistance** ensuring an improved performance against the harsh elements of a jobsite.
- Made from a woven membrane.
- CCMC certification guaranteeing its performance as an effective weather resistive barrier.
- Vapour permeance allowing any trapped moisture to evacuate the wall assembly.

### AIR GARD – Physical properties & test results

| CHARACTERISTICS | TEST METHOD | UNITS | | RESULTS | |
|---|---|---|---|---|---|
| | | METRIC | IMPERIAL | METRIC | IMPERIAL |
| Tensile Strength | CCMC #12264-R | N / mm | lbf / in | 9.0 | 51.4 |
| Water vapour permeance | ASTM E96 | ng / (Pa•s•m$^2$) | Perms* | 193 | 3.38 |
| Water ponding | CCMC #12264-R | No leakage | | Pass | |
| **SKU** | **AVAILABLE ROLL DIMENSIONS AND PACKAGING** | | | | |
| AG100 | 2.9 m x 30.5 m (9.6 ft x 100 ft) | Rolls / Pallet: 56 | | | |
| AG100PL** | 2.9 m x 30.5 m (9.6 ft x 100 ft) | Rolls / Pallet: 56 | | | |
| AG10X95 | 3.04 m x 29.0 m (10 ft x 95 ft) | Rolls / Pallet: 56 | | | |
| AG10X95PL** | 3.04 m x 29.0 m (10 ft x 95 ft) | Rolls / Pallet: 56 | | | |
| AG100300P | 30.5 m x 91.4 m (100 ft x 300 ft) | Rolls / Pallet: 24 | | | |

Air Gard is a cross woven polyethylene coated on both sides. ■ Air Gard will stop wind driven rain and allow the water vapour to escape. ■ Contains UV inhibitors and is suitable for short term outdoor exposure up to 180 days.

***Perms: Vapour transmission coefficients through a wall.** | ****Available for private labeling with your company logo and contact information.***

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