



# BREATHABLE BUILDING WRAP BY



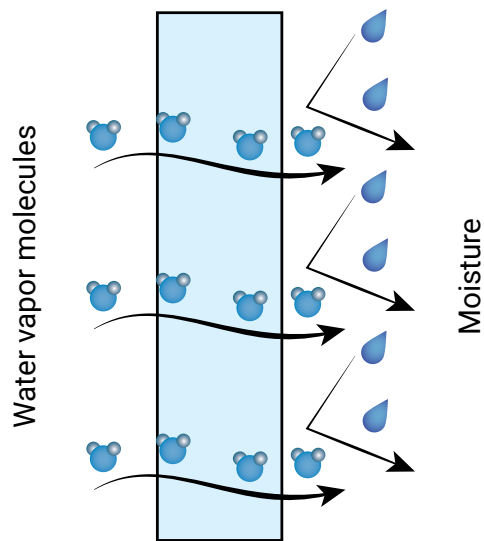
# FT SYNTHETICS®

Builder's Blue MAX™ is a nonwoven building wrap designed with a unique membrane coating to provide outstanding vapor permeability and air barrier properties using an advanced chemical transfer of water vapor. Builder's Blue MAX wrap is designed for both commercial and residential applications. Builder's Blue MAX meets and exceeds all current building codes for a water resistive barrier.

## Superior Surfactant Resistance

Builder's Blue MAX, with its advanced monolithic membrane technology, allows water vapor molecules to escape while simultaneously blocking all liquid water. This technology works even when exposed to surfactants such as soaps, oils and tannins from wood, and bonding agents used with stucco. Building wraps that rely on perforated or microporous properties to achieve breathability can fail and allow for the leakage of water when exposed to these chemicals.

### Molecular Water Transport



Non-Porous Membrane Technology



## Optimal Air and Moisture Management

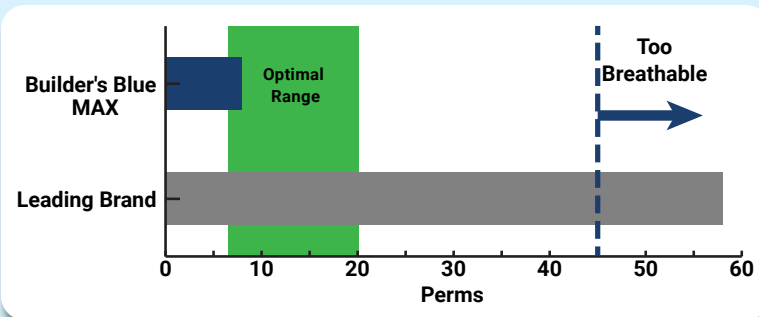
Builder's Blue MAX features a non-perforated non-microporous, scientifically advanced monolithic membrane technology designed to ensure optimal breathability to allow water vapor trapped in the wall cavity to escape promoting drying and decreasing the risks of mold, mildew or water damage. In addition, this monolithic membrane acts as an air barrier protecting against air penetration and ensures your building will experience increased energy efficiency.

## Superior Physical Properties

Builder's Blue MAX has both higher tear resistance and elongation as compared to other building wraps, to ensure that it stays in place on the structure until the final covering is installed. Builder's Blue MAX has a semi-transparent design that also allows for it to easily line up on wall studs, and easy locating of openings and corners.

## Excellent UV Resistance

Builder's Blue MAX is manufactured with UV inhibitors that allow for up to 180 days of exposure while providing full protection as a weather barrier.



5690 - 268 Street  
Langley BC V4W 3X4  
Canada

Toll Free Ph: 1-844-353-9839  
Phone: 604-594-3439  
Fax: 604-594-3589  
www.ftsyn.com



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## Custom Dual Logo Printing

FT Synthetics offers custom flexographic printing on all Builder's Blue MAX™ building wrap products. Builder's Blue building wrap makes an excellent billboard to advertise your projects during construction. For more information on custom printing see our website at [www.ftsyn.com/housewrap](http://www.ftsyn.com/housewrap).

CCMC 124116-R - ICC ES AC38

| Builder's Blue MAX                               |                      |                 |
|--|----------------------|-----------------|
|  | Method               | Values          |
| Composition                                      |                      | Polyolefin      |
| Weight (GSM)                                     | ASTM D3776           | 95              |
| Tensile Strength (lbs/in)                        | ASTM D882            | 55 (MD)/45 (CD) |
| Tear Strength (lbs/in)                           | ASTM D4533           | 35 (MD)/20 (CD) |
| Permeability                                     | ASTM E96             | 8 Perms         |
| Hydrostatic Pressure Test (55 cm for 5 hrs)      | AATCC 127            | Pass            |
| Water Ponding Test                               | AC 38, Section 4.2.2 | Pass            |
| Boat Test  | ASTM D779            | Pass            |
| Air Permeance (L/s/m <sup>2</sup> at 75 Pa)      | ASTM E2178           | 0.004           |
| UV Exposure                                      | ASTM G154            | 6 Months        |
| Pliability                                       | AC 38, Section 3.3.4 | Pass            |
| Flame Spread                                     | ASTM E84             | Pass            |
| Acceptance Criteria for Water-Resistive Barriers | AC 38                | Pass            |

The Data shown above is based on the test averages and independent test reports. There can be a +/-10% variation in the individual test results. This report should not be considered as a warranty for the manufacturer. The manufacturer is not responsible for the misrepresentation or misinterpretation of the data by the reader. The FT Square Logo, FT Synthetics®, and the Builder's Blue MAX logo are registered trademarks or trademarks of FT Synthetics Inc.