

**Mastermax Extra** housewrap is manufactured in state-of-the-art facilities utilizing quality raw materials with modern, environmentally friendly technology, meeting, and exceeding all local regulatory requirements.



Perfect water tightness while permitting vapour permeability.



Installation methodology ensures higher comfort, by decreasing temperature variance in the walls.



Proper installation methodology can increase efficiency of thermal.



Economic installation technique reduces overall building costs.



Modern, high quality materials.



Environmentally friendly production techniques.



### **Masterplast Canada**

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## Best Choice: High Quality Breathable house wrap for your facade





# MASTERMAX

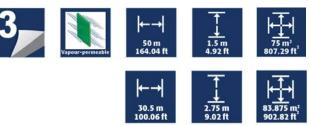


### MASTERMAX EXTRA HOUSEWRAP

is a highly breathable membrane providing airflow that ensures ventilation for the plywood and insulation materials of the building.

MASTERMAX Extra restricts mold creation allowing insulation properties to remain in excellent condition therefore leaving you to live in a much healthier environment.

#### **Properties and Sizes:**



#### Breathable and Durable Triple layer quality protection for your housing needs

#### Main parameters of the MASTERMAX EXTRA house wrap based on the CCMC Technical Guide (CCMC 13599-R):

| Tests   |                         | Requirements             | Results |
|---|-------------------------|--------------------------|---------|
| Sheet width (tolerance)   |                         | ≥-6mm of specified width | Pass    |
| Tensile strength (N/mm)   |                         | ≥3.5                     | 5.29    |
| Water vapour permeance (ng/Pa s m²)   |                         | ≥170                     | 2428    |
| Water vapour permeance (US perms <sup>3</sup> )                               |                         |                          | 59      |
| Water ponding of original samples   |                         | No leakage               | Pass 1  |
| Tensile strength (% reten-<br>tion of original):                              | after UV exposure       | ≥90                      | 94      |
|   | after UV and heat aging | ≥85                      | 96      |
| Water vapour permeance of UV- and heat-aged samples (ng/Pa s m <sup>2</sup> ) |                         | ≥170                     | 2943    |
| Breaking force (N)  | MD                      | ≥180                     | 364     |
|   | CMD                     | ≥160                     | 296     |
| Water ponding of UV- and heat-aged samples                                    |                         | No leakage               | Pass 1  |

Note<sup>1</sup>: The water ponding test requires that the membrane retain 25.4 mm of water with no water passing through the membrane for two hours.

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**Mastermax Extra** breathable housewraps are a key component to successful insulation solutions.

This ideal product:

- is easy to install;
- prevents water from penetrating;
- remains breathable to permit unwanted moisture escaping; and
- maintains a cost effective price point.

#### **Benefits for installers:**

- Strong UV and heat protection
- Excellent water vapour transmission
- High tensile strength
- Easy installation
- Fewer claim of mold and water damage