

Mastermax 3 Extra roof underlayment is manufactured in state-of-the-art facilities utilizing quality raw materials with modern, environmentally friendly technology, meeting, and exceeding all local regulatory



Perfect water tightness while permitting vapour permeability.



Installation methodology ensures higher comfort, by decreasing heatload in the roof cavity during the summer months.



Proper installation methodology can increase efficiency of thermal.



Economic installation technique reduces overall building costs.



Modern, high quality materials.



Environmentally friendly production techniques.

MASTERPLAST
www.masterplast.ca

Masterplast Canada

1-866-648-0456

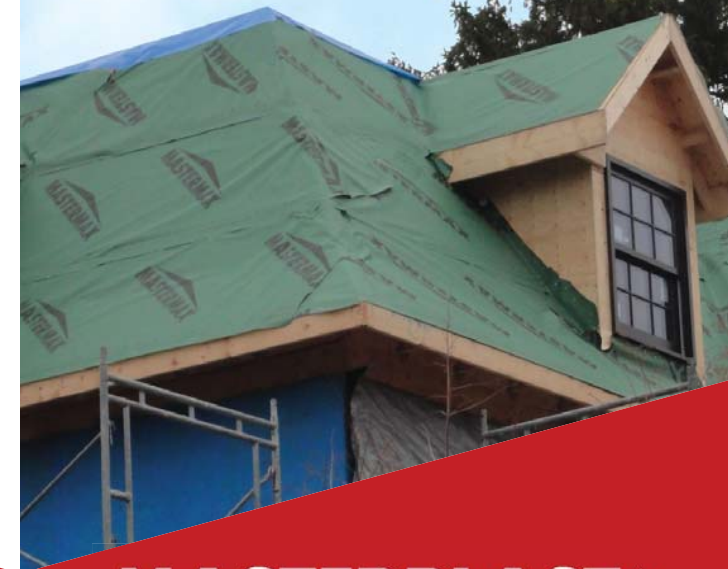
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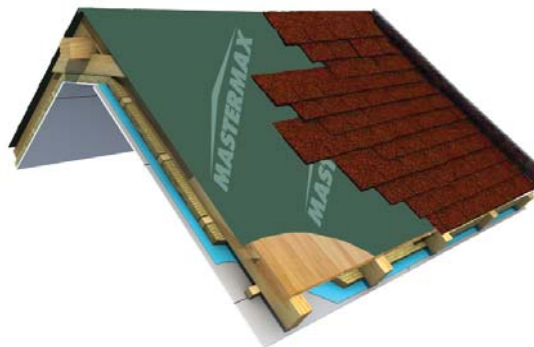


MASTERMAX
3 EXTRA

Next Generation of Roof Underlayment



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MASTERMAX 3 EXTRA ROOF UNDERLAYMENT provides high performance protection for your roofing system. It is a highly breathable and watertight functional membrane with polypropylene layer protection on both sides.

MASTERMAX 3 Extra provides airflow that ensures ventilation for the plywood, the insulation, and shingles.

Mastermax 3 Extra meets or exceeds all ASTM D226 and ASTM D4869 standards as outlined below by an independent testing agency.

Properties and Size:



Breathable and Durable Triple layer quality protection for your roofing needs

Mastermax 3 Extra is a key component to successful roofing systems 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

Tests	Requirements	Results	Comment
Breaking Strength, KN/m	5.3 MD	5.3	Pass
	2.6 XD	2.9	Pass
Tearing Strength, N	4 MD	17 MD	Pass
	4 XD	38 XD	Pass
Pliability at 25°C / 90° bend	No cracks when bent against 12.7 mm radius mandrel	No cracks	Pass
Loss on heating at 105°C	<4%	0.09%	Pass
Unroll test	Observe for visual defects	No visual defects	Pass
Liquid Water Transmission Test	No sign of liquid water Transmission	None	Pass
Dimensional Stability	<1.75% for type 3 and 4	0.02%	Pass
Water vapour permeance (ng/Pa s m²)		2428	

