



## SMARTER HOMES START WITH SMARTER WALLS



MemBrain
The Smart
Choice for
Canadian
Homes



Air tightness affects the entire building envelope. A leaky home leads not only to unpleasant drafts, but can increase home energy cost by as much as 30 percent\*. Air tightness without proper moisture management can block moisture's escape — trapping it within the home's walls and eventually leading to mould growth and potentially expensive structural damage.

CertainTeed's exclusive **MemBrain Continuous Air Barrier and Smart Vapour Retarder** is the industry's most advanced technology to create a better performing wall cavity. Your customers deserve a smarter moisture management system — now, you can provide it.

MoistureSense™ Technology See how it works at certainteed.com/MemBrain



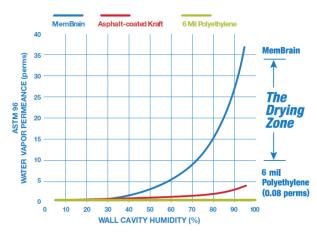


## **How Does It Work?**

This patented, revolutionary solution offers a continuous air barrier and advanced moisture management in a single product. MemBrain senses and adapts its permeability to varying evels of humidity throughout the year, keeping homes comfortable and wall cavities dry.

In winter, it prevents moisture vapour from entering the wall cavity — in summer it, allows any moisture buildup to escape the wall. Stock MemBrain and offer your customers a better air barrier/vapour retarder.

MemBrain can adapt from fully closed to open (<1 to 35 perms) to provide greater drying capability.





Canada Proud:
Perfect for construction
throughout Canada



## Where to Use MemBrain

MemBrain is ideal for any area where the home cools in the summer and heats in the winter.

- Ceilings
- Crawlspaces
- Basements
- Bathrooms
- Laundry Rooms
- Kitchens
- Exterior Walls







When installed with standard tape and sealing practices, MemBrain creates an air barrier that has been tested under stringent performance guidelines.\*\* Choose a better air barrier and vapour retarder – choose one that does it all – choose MemBrain.

 $\ensuremath{^{**}}$  Must be installed on the interior side of the wall.



Meets Class A fire retarder specifications, ASTM E84, for flame spread.

Third-party evaluated ULC ER-R40155 complying with Part 5 & Part 9 of the 2015 NBCC 10+ YEARS Proven Performance backed by more than a decade of usage data worldwide.

MATERIAL DESCRIPTION	IMPERIAL WIDTH FT	METRIC WIDTH M	IMPERIAL LENGTH FT	METRIC LENGTH M	COVERAGE FT2	COVERAGE M2	ROLL/ PALLET	MATERIAL	UPC CODE	RECOMMENDED STOCKED SKU
8' x 50' MemBrain	8' 4"	2.54	50"	15.24	417	38.7	90	409753	42919020182	X
8' x 100' MemBrain	8' 4"	2.54	100'	30.48	833	77.4	45	409541	42919020083	
9' x 100' MemBrain	9' 4"	2.85	100'	30.48	933	86.7	45	409747	42919020090	X
10' x 100' MemBrain	10' 4"	3.15	100'	30.48	1,033	96.0	40	409748	42919020106	
12' x 100' MemBrain	12' 4"	3.76	100'	30.48	1,233	114.6	30	409749	42919020120	

