



BUILDING PRODUCTS OF CANADA CORP.

TECHNICAL DATA SHEET

HOUSEWRAP

AIR-GARD

DESCRIPTION:

Air-Gard is a cross-woven polyethylene fabric coated on both sides. **Air-Gard** comes with millions of micro-sized pores that allow the house to breathe while they retain excellent wind barrier properties. **Air-Gard** will stop wind-driven rain and allow the water vapour to escape. **Air-Gard** contains UV inhibitors and is suitable for short-term outdoor exposure up to 180 days.

USES:

Air-Gard can be used as a breather-type sheathing membrane on residential and commercial buildings.

STORAGE:

Air-Gard should be stored off the ground and protected from the elements. It is recommended to store the membrane inside.

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

CHARACTERISTICS	UNITS		RESULTS BP		TEST METHOD
	METRIC	IMPERIAL	METRIC	IMPERIAL	
Water vapour permeance	ng/(Pa·s·m ²)	perms	193	3.38	ASTM E96-A
Water ponding initial	No leakage		Pass		CCMC
Water ponding after UV exposure and heat aging	>85%		100%		CCMC
Tensile strength initial	N/mm	lbf/in	9.0	51.4	CCMC
Tensile strength after UV exposure	N/mm	lbf/in	8.9	51.2	CCMC
Tensile strength after UV exposure and heat aging	N/mm	lbf/in	9.0	51.4	CCMC

APPLICABLE STANDARDS

CCMC Evaluation Report #12264-R