

## Technical *data sheet*



### KEY FEATURES

- ASTM tested for additional moisture protection
- Conforms nicely to piers, columns, and transitions
- Metalized film creates a “zero-perm” barrier to moisture and gases
- Available in multiple configurations
- May be used for radiant barrier applications by reversing the foil side inward
- Lightweight and easy to handle
- Inorganic and will not support mold growth
- Cushioned for comfort – great for installers, homeowners, and service technicians

### DESCRIPTION

The White Cap 100 mil Radiant Vapor Barrier is a foil backed woven liner designed to encapsulate basements and crawlspaces. Composed of a bright white cross-woven skin laminated to a high-density flexible foam core, and foil backing it offers the ultimate protection against moisture, mold, mildew, allergens, and fungus. The 100-mil thickness combined with the quality of the white cap brand allows it to exceed ASTM standards and be optimal choice for your basement and crawlspace encapsulation jobs.



## Uses and physical *properties*

### RECOMMENDED USES

- Crawlspace Vapor barrier Insulation
- Basement wall vapor barrier/ Waterproofing projects



## 100 mil liner *data*

**AVAILABLE SIZES:** 4' X 125' 6' X 125'

**PRODUCT ID'S:** WCWW100-4X125 RAD WCWW100-6X125RAD

PROPERTY	TEST METHOD	RESULT
Thickness	ASTM D5147	100mil
Mass per Unit Area, gsm	ISO3801	268
Tensile Strength	ASTM E 154	13N/mm (MD) - 12.6N/mm(TD)
Puncture Resistance	ASTM D5602	28.1N
Use Temperature Range	-	-45°C-90°C
Dimension Stability	ASTM D2126	0.002
Permeability	ASTM E96	0.01perms
Flame Spread/Smoke Developed	ASTM E84-21	Class A
Fire Rating	ASTM E108	Class A