BCP BEST CONSTRUCTION PRODUCTS

WRAP Secure

BCP WrapSecure

Breathable Woven House Wrap - Weather-Resistant Protection Behind Every Facade



MODERN BUILDING SYSTEMS



BCP WrapSecure is a high-performance **breathable woven house wrap** engineered to deliver **superior moisture protection, air control**, and **durability** behind exterior wall systems.

Manufactured from **polypropylene-based woven fabric,** it provides a tough yet lightweight barrier that meets the strict performance requirements of the **Florida Building Code.**

Designed for use behind cladding, siding, or exterior wall panels, WrapSecure resists **bulk water intrusion**, allows for **moisture vapor escape**, and delivers **long-term UV durability (up to 4 months exposure).**

The product is **Class A fire-rated, VOC-free**, and comes in easy-to-handle rolls for quick, accurate jobsite application.



KEY FEATURES & BENEFITS

- Durable woven structure – resists tearing and stretching
- Water-resistant – protects against wind-driven rain
- Vapor-permeable – lets moisture escape from wall assemblies
- 4-month UV resistance – longer installation window
- Class A fire-rated – suitable for code-regulated buildings
- VOC-free, non-toxic, and recyclable
- Easy to install with staples, cap nails, or wrap tape
- Available in 3 ft and 9 ft widths for minimal seams

Superior Barrier For

UV Exposure

Special Features

Lightweight | Easy to Install | Moisture Resistance | Durable | Energy Efficiency | Eco-Friendly



WHERE TO USE

- Behind fiber cement, vinyl, wood, or metal siding
- Under brick veneer and stone cladding
- Exterior sheathing systems (plywood, OSB, rigid insulation)
- Residential or commercial wood and steel-frame buildings
- Coastal, humid, and wind-prone regions requiring code-compliant WRBs



Installation Guidelines

- Unroll with logo/printed side facing out
- Begin at the base of the wall and work upward
- Overlap courses by 4" horizontally, 6" vertically
- Use staples, cap nails, or house wrap tape to secure
- Seal all seams and openings for full air/water barrier performance
- Wrap corners and protrusions with care to avoid air leaks
- Cover within 120 days of exposure for best performance

Product Specifications

Attribute	Value
Material Type	Polypropylene-based woven fabric
Weight	2.65 oz/yd^2 ±5% (90 GSM)
Vapor Permeability	Yes – per FBC & ASTM E96
Water Resistance	Yes – per AATCC 127 & TAS 100(A)
Fire Rating	Class A
UV Exposure	Up to 4 months
Roll Sizes	3 ft × 150 ft, 9 ft × 200 f
Toxicity	VOC-free, non-toxic, recyclable
Fastening Options	Staples, cap nails, or house wrap tape

Standards & Compliance Tested in accordance with:

- ASTM E96 – Water Vapor Transmission
- ASTM E2178 – Air Permeance
- ASTM D779 – Water Resistance (Boat Test)
- AATCC 127 – Hydrostatic Pressure Resistance
- ASTM D5035 / D5034 – Tensile Strength
- ASTM D2261 – Tear Strength
- ASTM E108 – Fire Testing (Class A)
- TAS 100(A) – Wind-Driven Rain (Florida Building Code)
- TAS 110 – Accelerated UV Aging

Note: For site-specific compliance or test documentation, please contact the BCP technical team.

Safety & Handling

- Product is **VOC-free, odourless,** and **non-toxic**
- Store in a dry, shaded area away from direct UV for long-term storage
- Wear gloves and protective eyewear during cutting or fastening

Limited Warranty

- **10-Year Limited Warranty** applies when WrapSecure is installed as per BCP installation guidelines.
  Coverage includes manufacturing defects and premature degradation.
- Does not cover misuse, installation over wet surfaces, or exposure beyond rated UV window.

WHY CHOOSE BCP?

- Engineered to meet the demands of modern building envelopes, BCP WrapSecure protects homes and commercial buildings with code-compliant vapor breathability, water holdout, and UV durability.
- Whether you build in coastal zones or high-humidity regions, this product offers long-term confidence behind every facade.

BCP - BUILT TO BREATHE. ENGINEERED TO PROTECT.

DISCLAIMER
This catalogue is intended for reference use only. It is the responsibility of the installer, builder, or project engineer to confirm the suitability, code compliance, and safe use of the product in each specific project.

BCP assumes no liability for misuse, non-compliant installation, or modifications outside recommended practices.

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SCAN FOR MORE INFORMATION

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