

**HYDRO/BAR-Butyl**  
**100% Butyl Window and Door Flashing**

**DESCRIPTION:** A 100% butyl rubber waterproofing tape specifically designed for windows, doors and building joints. This highly aggressive butyl adhesive will adhere to OSB, plywood, masonry, steel, aluminum, drywall and various house-wraps. The HYDRO/BAR Butyl tape will prevent both water leaks and air infiltration. The HYDRO/BAR Butyl membrane consists of tough HDPP film laminated with a 100% butyl rubber adhesive with a silicone coated release liner.

**FEATURES:**

- **Remains flexible as low to as 20 degrees Fahrenheit**
- **Adheres to OSB, house-wraps, concrete, wood, metals**
- **Impermeable to air, moisture vapor and water**
- **Seals around nails, screws and mechanical fasteners**
- **AMMA approved**

**USES:** HYDRO/BAR Butyl is used to prevent air and vapor transmission through masonry curtain walls, construction joint fittings and around doors and windows. HYDR/BAR Butyl is used to flash around doors and windows in both new and old construction. May also be used to seal joints and around vents and other openings under most exterior surfaces including wood, vinyl and metal siding, stucco, and masonry where the membrane is protected from long term ultraviolet exposure. HYDRO/BAR can also be used as a transition membrane. Do not install membrane over uncured caulks, sealants or flexible vinyl

**APPLICATION:** HYDRO/BAR Butyl may be applied directly to most horizontal and vertical surfaces. The surface must be clean, dry, free from any oil grease or debris. To improve adhesion, a primer may be used if necessary prior to applying the tape. For windows, the membrane tape is used to connect and seal the flange to the surrounding surfaces. To install the HYDRO-BAR Butyl, remove the release liner and roll the membrane onto the surface. Use a metal roller to secure firmly in place. All air pockets and creases should be rolled out completely. To allow moisture to follow over the tape, start with the bottom strip. Side strips should be installed next overlapping the bottom strip and the header strip should be installed last. When necessary overlap a minimum of 4 inches. The header strip should be installed against the wallboard and underneath any house-wrap. When necessary HYDRO/BAR Butyl membrane tape may be mechanically fastened if required

**SIZES:** 4", 6, 9", X 75 L.FT. Other sizes available upon request.

**TECHNICAL DATA:**

THICKNESS	ASTM D 1970	20 MILS
TENSILE MD	ASTM D 882	28 LBF/IN
ELONGATION	ASTM D 412	650%
ADHESION	ASTM D 4541	38.7%
PEEL STRENGTH	ASTM D903	

	PLYWOOD	5.7 LBF/IN.
	CMU	7.4 LBF/IN.
	HYDRO-BAR	9 LBF/IN.
INSTALLATION TEMP.	>20°F	
NAIL SEALABILITY	AMMA 711-13	PASS
	ASTM D 1970	PASS
TEAR INITIATION	ASTM D 4073	
	MD	24 LBS/F
	CMD	21 LBS/F
MVT	ASTM E 96	.02 PERMS
PLIABILITY, 180°F @ 1"	ASTM D 1970	PASS
MANDREL @ -29°F		
PUNCTURE RESISTANCE	ASTM E 154	52 LBF/IN.
CRACK BRIDGING	ASTM C 1305	PASS

**WARRANTY:**

*Clark/Hammerbeam Corporation warrants materials to be free from any defects in material or manufacturing for a period of 15 years from the date of purchase when applied according to directions and will, at its option re-supply or refund the purchase price of any materials supplied by Clark/Hammerbeam Corporation which are proven to be defective. Mis-application or application in non-conformance to published instructions is specifically excluded under this warranty. Clark/Hammerbeam Corporation shall not be liable for any additional remedies, hereby expressly denying any other claims for damages, whether direct or indirect, consequential or incidental including but not limited to property damage, personal injury to the buyer or a third party and loss of business profit arising from the use or inability to use the product. Any implied warranties arising under state are limited to the duration and terms of this express warranty.*

FIBERWEB<sup>®</sup>  
 Clark/Hammerbeam Corporation  
 Po Box 381  
 Dedham, Massachusetts 02027  
 Tel. 781-461-1946 [www.fiberwebflashing.com](http://www.fiberwebflashing.com)