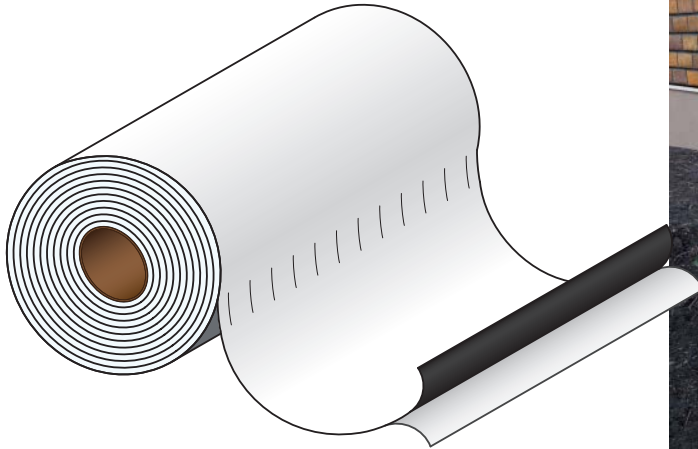


AIR-TIGHT™ 60

Self-Adhering Heavy-Duty Below-Grade Waterproofing Membrane



DRAWINGS FOR ILLUSTRATIVE PURPOSES ONLY

AIR-TIGHT™ 60 mil Heavy Duty Self-Adhering Below-Grade Waterproofing Membrane features a woven polyethylene membrane coated on both sides with a uniquely engineered waterproofing blend. This polyethylene membrane is bonded to a self sealing, highly adhesive, bituminous layer protected by a convenient release liner.

Installation:

Air and substrate temperatures:

- AIR-TIGHT™ 60, must be above 40° F
- AIR-TIGHT™ 60 *Low Temp*, between 25° F and 60° F

Membrane temperature must be at least 60° F.

SURFACE PREP: Surfaces to receive AIR-TIGHT™ must be clean and dry. Any dust, dirt, or material must be removed. Surfaces must be continuous and free of voids. All concrete or masonry surfaces to receive AIR-TIGHT™ must be primed with AIR-TIGHT™ Primer. The primer should be allowed to dry for approximately 30 minutes, or dry to the touch. Reapply if the primed area has been left exposed for over 24 hours.

INSTALLATION: Peel back release liner and press the AIR-TIGHT™ firmly against surface, use a hand roller to maximize adhesion and eliminate air pockets. AIR-TIGHT™ MASTIC/SEALANT should be used at every termination of the membrane. Mastic must be applied directly to cut edge terminations to seal all exposed joints and seams.

SPECIAL INSTRUCTIONS: AIR-TIGHT™ should **not** come into contact with any of the following materials: uncured coal tar products, EPDM, creosote, or polysulfide sealants.

Safe Handling & Storage:

AIR-TIGHT™ should be protected from exposure to damaging weather conditions, the material be stored in ambient temperatures between 25° F and 130° F. AIR-TIGHT™ 60 must be restored to the minimum of 60° F prior to application.

Availability

AIR-TIGHT™ is distributed throughout the United States. For pricing, contact your local Hohmann & Barnard distributor.

Product Data

Product Thickness: 60 mil	UV exposure limit: 30 days
Color: White/Black	Adhesive: Rubberized Asphalt
Dimensions:	Roll Length: 66.67 ft.
	Roll Widths: 36" rolls (Custom Widths Available)

Testing/Physical Properties

- Tensile Strength - **ASTM D412C** 6,242 psi
- Elongation - **ASTM D412C** 16%
- Puncture Resistance - **ASTM E154** 331.8 lbs (1475.9N)
- Water Absorption - **ASTM D570** .77% maximum
- Peel Strength of Adhesive bonds - **ASTM D903** 1506 N/m (103 lbs/ft)
- Low Temperature Flexibility - **CGSB 37-GP-56M** No Cracks
- Moisture Vapor Permeation - **ASTM E96** .0152 perms

Maintenance:

AIR-TIGHT™ Self-Adhesive Membrane should not require maintenance if installed in accordance with H&B's specifications and instructions.

Warranty:

H&B hereby warrants, that for a period of five years from the date of delivery that AIR-TIGHT™ Self-Adhesive Membrane is free from defects in material and workmanship. H&B must be notified in writing of any defects in the product within 30 days of its occurrence. H&B reserves the right to inspect such products by an H&B authorized agent. This warranty is null and void if the product was installed without required AIR-TIGHT™ system components, or if the product has not been installed or maintained in conformance with the printed instructions that are in effect at the time of purchase. Further, this warranty does not cover damages caused by abuse or abnormal use of the product, Acts of God, inadequate or faulty building design, or specification and unauthorized repairs.

IMPORTANT: Since each construction project is unique, the appropriate selection and use of any product contained herein must be determined by competent architects, engineers and other appropriate professionals who are familiar with the specific requirements of the project in question. This drawing and/or data sheet is the confidential and proprietary information of Hohmann & Barnard, Inc. and is not to be reproduced, copied or disclosed, in whole or in part, without the prior written consent of H&B.