



1. Product Name

- Flexible Flashing Products
- Copper Sealtite 2000®
 - Copper Fabric Flashing
 - Cop-R-Cote
 - Cop-R-Kraft
 - Cop-R-Kraft Duplex
 - Peel-N-Seal
 - Peel-N-Seal Green™

2. Manufacturer

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Copper Fabric and Copper Sealtite 2000

3. Product Description

Advanced Building Products, Inc. is an industry leader in flexible masonry flashing, providing innovative thru-wall flashing products and accessories to effectively manage commercial and residential water migration.

BASIC USE

Copper Sealtite 2000®
 Copper Sealtite 2000 is a non-asphaltic thru-wall copper fabric flashing. Designed for use as an above grade masonry flashing for cavity walls, Copper Sealtite 2000 is a 3 oz or 5 oz copper sheet laminated between two layers of dense fiberglass fabric. Its non-asphaltic adhesive produces a light square foot weight that allows more lineal footage per roll, significantly reducing the number of lap joints required for the cavity walls. Copper Sealtite 2000 is compatible with most commercial latex sealants.

Copper Fabric Flashing
 Copper Fabric Flashing is a full sheet of 2 oz, 3 oz, 5 oz or 7 oz copper laminated between two layers of dense glass fabric and a proprietary blend of plasticized asphalt. Engineered to ensure outstanding moisture protection and provide a permanent bond in the mortar joint, this premium quality masonry flashing provides outstanding tensile strength and

puncture resistance for above grade cavity wall applications.

Cop-R-Cote
 Cop-R-Cote is an above grade masonry flashing for cavity wall applications. Fabricated of a full sheet of 2 oz, 3 oz, 5 oz, or 7 oz copper with a proprietary plasticized asphalt coating, Cop-R-Cote provides acid and alkali resistance, strong watertight splices and a permanent bond in mortar joints.

Cop-R-Kraft
 Cop-R-Kraft is a thru-wall flashing for above grade cavity wall applications. Cop-R-Kraft is a full sheet of 2 oz or 3 oz copper bonded to a layer of waterproofed, creped kraft paper with a plasticized asphalt compound. The 3 oz weight is reinforced with woven glass fabric scrim and meets FHA specifications.

Cop-R-Kraft Duplex
 Cop-R-Kraft Duplex is an above grade masonry flashing for cavity wall applications. A full sheet of copper between two layers of waterproofed, creped kraft paper with a plasticized asphalt compound, Cop-R-Kraft Duplex is available in 2 oz, 3 oz, or 5 oz copper. The 3 oz and 5 oz weights include glass fiber reinforcement and meet GSA, FHA and Corps of Engineers specifications.

Peel-N-Seal
 Peel-N-Seal is an above grade masonry flashing for cavity wall applications. A self-adhering rubberized asphalt laminated to a high-density polyethylene film, Peel-N-Seal is designed for moisture protection in cavity wall applications. Its self-adhesive nature is suited for installation to concrete, masonry, gypsum, steel and wood substrates.

Peel-N-Seal Green®
 Peel-N-Seal Green is a 40 mil Evaloy based self-adhering masonry flashing. Engineered using recycled materials, this durable flashing provides outstanding weather, UV, puncture and tear resistance. It is ideal for use over door and window openings, at window sills and door bases and other thru-wall flashing locations.

COMPOSITION & MATERIALS

- Copper Sealtite 2000 - A single copper sheet laminated, using a non-asphaltic adhesive, to a layer of dense glass fabric
- Copper Fabric Flashing - A single copper sheet laminated, with a proprietary plasticized asphalt, to 2 layers of dense glass fabric
- Cop-R-Cote - A single copper sheet bonded on both sides to a plasticized asphalt compound



- Cop-R-Kraft - A copper sheet bonded on one side to a waterproof, creped kraft paper with a plasticized asphalt compound
- Copper Kraft Duplex - A copper sheet bonded between 2 layers of waterproof creped kraft paper with a plasticized asphalt compound
- Peel-N-Seal - A 32 mil (0.8 mm) self-adhering rubberized asphalt laminated to an 8 mil (0.2 mm) high-density polyethylene film
- Peel-N-Seal Green - A 40 mil (1.14 mm) self-adhering synthetic rubber asphalt comprised of recycled materials

SIZES

Copper Sealtite 2000, Cop-R-Kraft and Cop-R-Kraft Duplex

- Length - 60' (18 m) per roll
- Widths - 12" (304 mm) , 16" (406 mm), 18" (457 mm), 20" (508 mm), 24" (610 mm), 32" (813 mm), 36" (914 mm)

Copper Fabric Flashing, Cop-R-Cote

- Length - 25' (7.6 m) per roll
- Widths - 12" (304 mm) , 16" (406 mm), 18" (457 mm), 20" (508 mm), 24" (610 mm), 32" (813 mm), 36" (914 mm)

Peel-N-Seal, Peel-N-Seal Green

- Length - 75' (23 m) per roll
- Widths - 12" (304 mm) , 16" (406 mm), 18" (457 mm), 24" (610 mm), 36" (914 mm)

BENEFITS

- Outperform non-copper flashing products
- Minimize thermal cold flow through structure
- Protect against moisture migration in masonry structures
- Designed with high tensile strength, as well as puncture and tear resistance
- Resist UV, chemicals and harmful effects of acid and alkali
- Non-asphaltic and asphaltic products are available for application flexibility
- Easily formed by hand at the jobsite
- Manufactured of recycled material

LIMITATIONS

Because it has one exposed copper surface with low bond ability, Cop-R-Kraft is not recommended as a masonry flashing.

4. Technical Data

APPLICABLE STANDARDS

ASTM International (ASTM)

- ASTM B370 - Standard Specification for Copper Sheet and Strip for Building Construction

- ASTM D146 - Standard Test Methods for Sampling and Testing Bitumen-Saturated Felts and Woven Fabrics for Roofing and Waterproofing
- ASTM D412 - Standard Test Methods for Vulcanized Rubber and Thermoplastic Elastomers - Tension
- ASTM D471 - Standard Test Method for Rubber Property - Effect of Liquids
- ASTM D624 - Standard Test Method for Tear Strength of Conventional Vulcanized Rubber and Thermoplastic Elastomers
- ASTM D903 - Standard Test Method for Peel or Stripping Strength of Adhesive Bonds
- ASTM D1593 - Standard Specification for Nonrigid Vinyl Chloride Plastic Film and Sheeting
- ASTM D2822 - Standard Specification for Asphalt Roof Cement
- ASTM E154 - Standard Test Methods for Water Vapor Retarders Used in Contact with Earth Under Concrete Slabs, on Walls, or as Ground Cover

APPROVALS

Advanced Building Products is a U.S. Green Building Council member.

TECHNICAL PROPERTIES

- Copper Sealtite 2000, Copper Fabric Flashing, Cop-R-Cote, Cop-R-Kraft and Cop-R-Kraft Duplex conform to ASTM B370 standards
- Peel-N-Seal conforms to ASTM D146, ASTM D412, ASTM D903 and ASTM E154 standards
- Peel-N-Seal Green conforms to ASTM D412, ASTM D471, ASTM D624 and ASTM D903 standards

ENVIRONMENTAL CONSIDERATIONS

Advanced Building Products uses recycled materials for all copper flashing products. Copper Sealtite 2000, Copper Fabric Flashing, Cop-R-Cote, Cop-R-Kraft, Cop-R-Kraft Duplex and Peel-N-Seal Green can contribute points toward LEED certification.

5. Installation

PREPARATORY WORK

Coordinate installation of flashings with erection of masonry walls to ensure material is provided in timely manner for embedding within mortar joints.

Verify that site conditions are acceptable for installation. All masonry surfaces must be smooth, free of loose materials and properly sloped to provide drainage. Verify that

adequate weep holes and mortar deflection devices are being installed to provide proper drainage at flashing locations.

METHODS

Install flashing as part of masonry wall construction and in accordance with the manufacturer's installation instructions.

Fit flashing tight in place. Make corners square, surfaces true and straight in planes and lines accurate to profiles.

Install copper flashing at all foundation sills, window and door sills, spandrels, parapets and thru-wall conditions

BUILDING CODES

Installation must comply with the requirements of all applicable local, state and federal code jurisdictions.

6. Availability & Cost

Advanced Building Products, Inc., has an international distribution network, as well as in-house and field technicians. A complete inventory of products is stocked to allow 24 hour shipment. Contact Advanced Building Products for cost and availability information.

7. Warranty

Complete warranty terms and conditions are available from the manufacturer. For details, contact Advanced Building Products, Inc.

8. Maintenance

No special maintenance is required for properly installed product.

9. Technical Services

Technical assistance, including product literature, test results, project lists, assistance in preparing project specifications and arrangements for application supervision, is available. Contact Advanced Building Products or visit the www.advancedflashing.com website.

10. Filing Systems

- SmartBuilding Index
- Additional product information is available from the manufacturer upon request.

