



WIRE-BOND
SUSTAINABLE MATERIALS DATA SHEET
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Effective Date: 5-01-05

SUSTAINABLE MATERIALS DATA SHEET (See MSDS for additional information)

SECTION 1.	PRODUCT & COMPANY IDENTIFICATION
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PRODUCT NAME: Copper Seal Flashing (**Multi-Flash 500**). Performance qualities of this product based upon material composition are obtained by referencing ASTM B 370-98.

PRODUCT USE: Laminated copper membrane flashing for use as through wall flashing system.

MANUFACTURED BY: WIRE-BOND
400 Rountree Road
Charlotte, NC 28217
800-849-6722 (Technical Information)

SECTION 2.	RECYCLED CONTENT (Percentages are by Weight and Vary by Location) (*LEED® Recycled Content Credit 4.1)
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Total Recycled Content	90%
Post Industrial Recycled Content	80%
Post Consumer Recycled Content	10%

SECTION 3.	LOCAL/REGIONAL MATERIALS (*LEED Local/Regional Materials Credits 5.1 & 5.2)
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Please determine the distance in statute miles to your project site from our plant location in Sanford, Maine, 04073

SECTION 4.	PRODUCT RESISTS THE DEVELOPMENT & SPREAD OF INDOOR CONTAMINANTS (*LEED Innovation in Design Process Credit)
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When tested as manufactured, product resists growth of mold pursuant to the test method ASTM D 3273-94 and may qualify for a LEED Innovation Credit based upon the environmental mitigation of mold and mildew hazards related to Indoor Air Quality (IAQ).

The “Construction IAQ Management Plan” (Credit 3) uses the “EPA Protocol for Environmental Requirements, Baseline IAQ and Materials for Research Triangle Park Campus, Section 01445” (www.epa.gov/rtp/new-bldg/environmental/s_01445.htm) as one of its reference standards and incorporates a measurement for airborne Mold & Mildew, which includes...

1. “Compliance Indoor air quality shall conform to the following standards and limits....
2. “Airborne Mold and Mildew: Simultaneous indoor and outdoor readings.”

This Specification section was a part of the construction documents for the EPA’s Research & Administration Facility at Research Triangle Park. The section addresses baseline indoor air quality testing and materials testing.”

*One of the five areas covered to protect against IAQ problems is through “Source Control” of materials that could be a potential hindrance to passing the testing phase of the aforementioned IAQ LEED Reference Standard. Specifying products that score well on the ASTM D 3273-94 Mold Test may provide an effective method for protecting IAQ.

*LEED® rating point references are suggested applications of WIRE-BOND’s Copper Seal Flashing to the LEED rating system. LEED applicants should use their own objective determinations of product attributes for LEED certification purposes.

For more information call Technical Services 1-800-849-6722 between 8:00AM – 4:30 PM Mon – Fri Eastern Time

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