



York Manufacturing, Inc.  
SUSTAINABLE MATERIALS DATA SHEET  
Page 1 of 2  
Effective Date: 8-15-2012

## SUSTAINABLE MATERIALS DATA SHEET (See MSDS for additional information)

SECTION 1.	PRODUCT & COMPANY IDENTIFICATION
------------	----------------------------------

PRODUCT NAME: **YorkShield 316 SS stainless steel fabric flashing.** Performance qualities of this product based upon material composition are obtained by referencing ASTM A167.

PRODUCT USE: Stainless steel membrane flashing for use as a flashing.

MANUFACTURED BY: York Manufacturing  
43 Community Dr.  
Sanford, ME 04073  
800-551-2828 (Technical Information)

SECTION 2.	RECYCLED CONTENT (Percentages are by Weight and Vary by Location) (*LEED® Recycled Content Credit 4.1)
------------	---

Total Recycled Content	60%
Post Industrial Recycled Content	60%
Post Consumer Recycled Content	0%

SECTION 3.	LOCAL/REGIONAL MATERIALS (*LEED Local/Regional Materials Credits 5.1 & 5.2)
------------	---

Please determine the distance in statute miles to your project site from our plant location in Sanford, Maine, 04073

Section 4.	EMBODIED ENERGY
------------	-----------------

All of these products use rubber based adhesives in lieu of the traditional asphalt based adhesives. The asphalt based adhesives required storage temperatures in excess of 350 f to remain liquid, 24/7. These fuel requirements are saved with the rubber adhesives which are liquefied at time of application.

**SECTION 5. PRODUCT RESISTS THE DEVELOPMENT & SPREAD OF INDOOR CONTAMINANTS (\*LEED Innovation in Design Process Credit)**

When tested as manufactured, product resists growth of mold pursuant to the test method ASTM D 3273 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](http://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 Mold Test may provide an effective method for protecting IAQ.

\*All LEED® rating point references are suggested applications of York's stainless steel flashing systems 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 1-800-551-2828 between 8:00AM – 5:00PM Mon – Fri EST.*

LEED is a registered trademark of U.S. Green Building Council.