

FEBRUARY 2, 2010

## **TK-AIRMAX 2104 VAPOR PERMEABLE AIR BARRIER**

### ***Product Information Statement for LEED® New Construction (NC) Version 2.2 Credit Documentation***

TK-AIRMAX® 2104 VAPOR PERMEABLE AIR BARRIER is a waterborne spray applied flexible air barrier, water vapor permeable membrane for all types of cavity wall construction. It meets or exceeds ASTM E-2178 for air leakage and ASTM E-96 for water vapor permeability.

Use of air barrier systems may contribute to the attainment of LEED® Energy and Atmosphere and Indoor Environmental Quality credits as part of the overall building design.

### ***TK Products certifies the following information for TK-AIRMAX® 2104 VAPOR PERMEABLE AIR BARRIER:***

#### **Manufacturing Location**

TK-AIRMAX® 2104 VAPOR PERMEABLE AIR BARRIER is manufactured in Minnetonka, MN.

#### **Regional Materials**

30% by weight of TK-AIRMAX® 2104 VAPOR PERMEABLE AIR BARRIER was produced with regionally extracted and processed materials.

#### **Recycled Content**

TK-AIRMAX® 2104 VAPOR PERMEABLE AIR BARRIER is manufactured with 6% combined recycled content.

#### **VOC Content**

TK Products certifies that the VOC (volatile organic content) of TK-AIRMAX® 2104 VAPOR PERMEABLE AIR BARRIER is 44g/l.

### ***Based upon the above information, TK Products certifies that TK-AIRMAX® 2104 VAPOR PERMEABLE AIR BARRIER may contribute to the following LEED NC v2.2 Credits:***

- EA Credit 1: Optimize Energy Performance
- MR Credits 5.1 & 5.2: Regional Materials: 10% & 20% Extracted, Processed, & Manufactured Regionally
- IEQ Credit 4.2: Low –Emitting Material: Paint and Coating (referencing the South Coast Air Quality Management District (SCAQMD) Rule 1113, in effect on January 1, 2004)
- MR Credit 2: Construction Waste Management
- IEQ Credit 7.1: Thermal Comfort – Design

Respectfully,



LEED Administrator  
TK Products  
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