

INTRODUCING

RAVEN
ENGINEERED FILMS



VaporBlock[®] G[™]
UNDERSLAB VAPOR RETARDER/BARRIER
CONTAINS RECYCLED CONTENT

**THE ONLY CLASS A VAPOR BARRIER
WITH RECYCLED RESINS**

THE GREEN CHOICE!

Raven VaporBlock[®] is going Green for Sustainability! VaporBlock[®] G[™] is co-extruded using state-of-the-art premium resin in outer layers and select post-consumer recycled content in the core.

VaporBlock G is the first vapor barrier on the market to exceed ASTM E1745-11, Class "A", performance requirements and qualify for LEED project credits by incorporating post-consumer recycled content. VaporBlock G maintains the same superior puncture and tear resistance you've come to rely on from our proven VaporBlock[®] Series.

WHY US?

- Eco-Friendly Recycled Resins
- Exceeds ASTM E 1745-11, Class A
- Qualifies for LEED Credits

VaporBlock G is available in 15 mil thickness and 12' wide by 200' long roll.

GET IN TOUCH... 800 635 3456 | 605 335 0174 | WWW.RAVENFD.COM/VBG



GET THE STATS!

VAPORBLOCK G VS. ASTM E1745-11

- Exceeds all stringent ASTM E1745-11, Class A, Requirements.
- 200% More Puncture Resistance than Class A Requires!
- 1000% More Resistance Against Water Vapor than Class A Requires!
- Independent ASTM E1745-11 Supporting Test Documentation.

DURABILITY

Superior tear and puncture resistance to survive the rigorous installation process a vapor barrier goes through, such as the use of jobsite laser screeds, pump tucks, and daily foot traffic.

SUSTAINABILITY

Contains eco-friendly select recycled post-consumer content, which not only makes this product an excellent green alternative to standard barriers, but it also saves valuable landfill space in the environment.

PRODUCT CLAIM SUPPORT

Complete ASTM E1745-11 supporting test documentation is available upon request, unlike many vapor barriers on the market today who do not or cannot substantiate their product claims as required in ASTM E1745-11.

QUALIFY FOR LEED!

See how VaporBlock G can help you qualify for LEED credits under the LEED Building Design and Construction 2009 Edition.

MATERIALS & RESOURCES. CREDIT 4. RECYCLED CONTENT

Raven Industries VaporBlock® G™ (VBGL15) Vapor Barrier contains 10% post-consumer recycled content meeting the requirements of MR Credit 4 Recycled Content for 1 point.

MATERIALS & RESOURCES. CREDIT 5. LOCAL/REGIONAL MATERIALS

Should your site be within 500 miles of Sioux Falls SD. Raven can help you achieve this credit.

INDOOR ENVIRONMENTAL QUALITY. PREREQUISITE 1. MINIMUM IAQ PERFORMANCE.

INDOOR ENVIRONMENTAL QUALITY. PREREQUISITE 2. ENVIRONMENTAL TOBACCO SMOKE CONTROL

The use of Raven in-wall and under floor vapor retarders can assist in achieving superior indoor air quality by controlling water vapor and tobacco smoke migration through the building. Controlling moisture in the building can control the growth of mold as well as preventing damage to floor and wall coverings.

INDOOR ENVIRONMENTAL QUALITY. CREDIT 5. INDOOR CHEMICAL & POLLUTANT SOURCE CONTROL

Raven vapor barriers can be used to minimize cross-contamination between rooms where chemicals are used regularly to occupied areas by minimizing transmission through the walls.