

Indiana Application of 410 IAC 6-8.2-66: Barrier Materials

The Indiana State Department of Health 410 IAC 6-8.2, Residential Onsite Sewage Systems, effective on January 1, 2011, sets minimum requirements for residential onsite sewage systems. Section 66 of the rule sets minimum standards for barrier materials used in onsite sewage systems. The Indiana State Department of Health has received numerous inquiries as to the application of this standard and the availability of materials that meet the minimum specifications for barrier materials.

Agency staff has researched this issue. One of the difficulties recognized during that review is that various manufacturers have their products tested using different standards. This makes it difficult, if not impossible, to compare those products to the minimum requirements in the rule using the test results. The same problem arises with trying to compare one product to another using the product specifications

In order to resolve this issue, the agency is reviewing the products and specifications submitted by manufacturers to determine suitability for use in Indiana. As of this date, the department has reviewed the following geotextile barrier materials and, based on documentation provided by the manufacturer, have no objection to their use in Indiana in accordance with the provisions of 410 IAC 6-8.2-66.

Advanced Drainage Systems (ADS):

ADS 0311T

Cerex:

Cerex Type 23, 1.5 oz/yd

Cerex Type 23, 1.0 oz/yd

Carthage Mills:

FX-35HS

Reemay:

2014

2016

2024

2033

2040

2200

2214

2470

SRW Products:

SRW SB2

Moqu:

MOPET PET-SB 1.5 oz

Propex Geosynthetics:

Geotex 351

Tencate:

Mirafi 135N

US Fabrics:

US 200

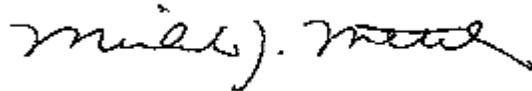
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Additional geotextile fabrics may be listed upon written request of the manufacturer. The request must clearly include the name of the manufacturer, address, contact information, product number, specification sheets, and an 8½ by 11 inch product sample.

Approved: March 21, 2011

Revised: March 31, 2011

Revised: June 3, 2011

A handwritten signature in black ink, appearing to read "Michael Mettler, Rehs". The signature is written in a cursive, flowing style.

MICHAEL METTLER, REHS, DIRECTOR
ENVIRONMENTAL PUBLIC HEALTH DIVISION