



PRODUCT PERFORMANCE TESTING LABORATORY

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November 2, 2018

Nue Tile LLC
Attn: Joe D'Agostino
1148 Meadow Lane
Grand Island, NY 14072

Dear Joe D'Agostino,

Tile Council of North America has tested the samples you submitted. Test report TCNA-0853-18 is enclosed. If you have any questions or concerns, please contact us.

Best Regards,

TILE COUNCIL OF NORTH AMERICA, INC.

Katelyn Simpson
Laboratory Manager
Enclosures



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TEST REQUESTED BY: Nue Tile LLC

TEST METHOD: ASTM E96 Standard Test Methods for Water Vapor Transmission of Materials, Method A

Informal Test Method Description: These test methods cover the determination of water vapor transmission (WVT) of materials through which the passage of water vapor may be of importance, such as paper, plastic films, other sheet materials, fiberboards, gypsum and plaster products, wood products and plastics. Procedure A was performed per the client's request.

This summary is provided for the reader's convenience and is not a complete description of the method. See ASTM E96 for all method details and information.

TEST SUBJECT MATERIAL: Identified by client as: "Demoflex (Brown)"
Description of sample received: 9"x12" sheet of membrane

TEST DATE: 9/24/2018 – 10/18/2018

TEST PROCEDURE NOTES:

- Sample Prep: The membrane was cut to 3 - 2.5" diameter circular samples for testing. The samples were then secured to the test containers with all seams sealed using silicone sealant.
- Once the membrane was sealed to the top of the 500 mL cylindrical container, desiccant was poured into the container to a depth such that the desiccant was within 1/4" of the sample. The top was then secured and sealed to the bottom of the container.
- The samples were kept in a room maintained at approximately 73.4°F and 50% relative humidity. The samples were then weighed periodically until the weight change appeared constant.
- The permeance was calculated using the equations specified in the method.

TEST RESULTS:

	Permeance
Specimen 1	0.3 perm
Specimen 2	0.3 perm
Specimen 3	0.4 perm
Average	0.4 perm

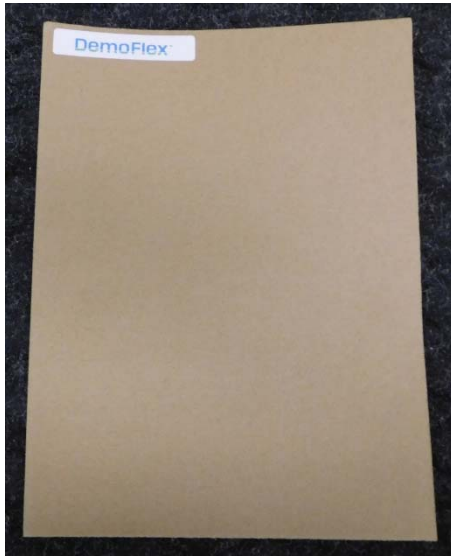
COMMENTS: None

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IMAGE OF THE PRODUCT TESTED:



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11/2/2018