



Engineering Technical Bulletin

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Air Leakage and Water Penetration Test Data

PRODUCT

MBCI FW Panel

TEST PROCEDURES

1. ASTM E 283-84: Standard Test Method for Rate of Air Leakage Through Exterior Windows, Curtain Walls, and Doors.
2. ASTM E 331-86: Standard Test Method Water Penetration of Exterior Windows, Curtain Walls and Doors by Uniform Static Air Pressure Difference.

TEST RESULTS

This test specimen meets the performance level requested.

Detailed drawings were available for laboratory records and compared to the test specimen at the time of this report.

The above test results were obtained by using the designated test methods, and the results obtained Apply only to the specimen tested. This report does not constitute an endorsement of or recommendation for this product or material tested.

<u>Paragraph No.</u>	<u>Title of Test</u>	<u>CFM/Sq. Ft.</u>	<u>CFM/LF Seam</u>
ASTM 283-84	Rate of Air Leakage		
	At 4.00 psf	0.000	0.000
	At 6.24 psf	0.000	0.000
	At 10.00 psf	0.013	0.286
	At 15.00 psf	0.000	0.000
	At 20.00 psf	0.113	0.226
ASTM 331-86	Water Penetration	Measured	Allowed
	At 8.99 psf	No Leakage	½-Oz. @
	At 13.24 psf	No Leakage	2.86 psf

This test specimen meets the performance level requested.