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Report No.: 16-06-M0266-B-ASTM-TC

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“Accumet Panel System”:

At the request of Northern Facades, Exova was retained to evaluate an exterior panel system identified as the “Accumet Panel System” having panel thickness from 4 mm to 6 mm in accordance with ASTM E283, E331 and E330 as defined in Proposal Number 16-006-408331, Revision1.

Summarized Test Results Exova Specimen No.: 16-06-M0266-B		
Test	Results	Results
Air Leakage ASTM E283	Test Pressure, Pa (psf): 75 (1.57) Allowable Air Leakage, L/s·m ² (cfm/ft ²): 0.5 (0.1)	0.006 L/s m ² (<0.01 CFM/ft ²)
Air Leakage ASTM E283	Test Pressure, Pa (psf): 75 (1.57) Allowable Air Leakage, L/s·m ² (cfm/ft ²): 0.5 (0.1)	⁽¹⁾ 0.45 L/s m ² (0.09 CFM/ft ²)
Water Penetration ASTM E331	Test Pressure, Pa (psf): 300 (6.24)	Pass
Uniform Load Structural	Test Pressure, Pa (psf): ±1410 (30.00)	Pass No permanent Deformation

⁽¹⁾ Fifty-six (56) 3 mm diameter holes were drilled through the Plexiglas substrate, equally spaced, 150 mm (6") above the drainage tracks. These penetrations were employed to simulate an air / water resistive barrier sheathing membrane imperfections in general accordance with AAMA 508-14, Section 5.2.2.

Note: This document is a courtesy summary of the test results that will be officially outlined in Exova Report Number: 16-06-M0266-B-ASTM, Revision 1. This is not a comprehensive report. In future, please refer to these documents for detailed information pertaining to the test specimen configuration and construction details.

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