

**CLIENT:** **Old Mill Building Products**  
14932 S. Concord Park Drive  
Bluffdale, UT 84065

**Test Report No: RJ9434P-1**

**Issue Date: July 15, 2024**

**SAMPLE ID:** A) Five 24" x 24" Old Mill Building Products Panel+ Systems consisting of Old Mill Air & Water Barrier applied over 3/4" thick OSB sheathing, Old Mill Adhesive, Old Mill 1" Panel+ EPS and 1/2" thin brick.

B) Five 24" x 24" Old Mill Building Products Panel+ Systems consisting of Tyvek StuccoWrap, Old Mill 1" Panel+ EPS with Old Mill washer, Old Mill adhesive and 1" stone veneer.

**SAMPLING DETAIL:** Test samples were submitted to the laboratory directly by the client. No special sampling conditions or sample preparation were observed by QAI.

**DATE OF RECEIPT:** Sample was received at QAI Laboratories on March 12, 2024.

**TESTING PERIOD:** March 26 thru July 2, 2024.

**AUTHORIZATION:** QAI Test Proposal 23MB12054R1 signed by Tyler Webster, CEO Old Mill Building Products on February 26, 2024.

**TEST REQUESTED:** Freeze-thaw test per Method A of ASTM E2485/E2485M-13(Reapproved 2018), *Standard Test Method for Freeze/Thaw Resistance of Exterior Insulation and Finish Systems (EIFS) and Water Resistive Barrier Coatings.*

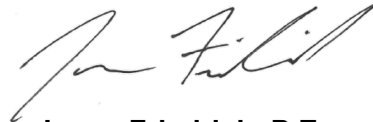
**TEST RESULTS:** Test results are provided on page 2 of this report.

**Prepared By**



**Larry Burmer**  
Senior Test Technician

**Signed for and on behalf of  
QAI Laboratories Inc.**



**Jason Friedrich, P.E.**  
Engineering Manager

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**FREEZE-THAW TEST PER METHOD A OF ASTM E2485/E2485M-13(Reapproved 2018)**

**Test Procedure**

Prior to testing, the exposed backs and sides of the samples were sealed with waterproof seal. The test samples were then subjected to 60 freeze-thaw cycles with each cycle consisting of submerging the samples face down in 75 ± 5°F water for 4 hours followed by freezing for 20 hours. The test samples were visually examined at the end of each work week for any defects. At the completion of 60 cycles, the samples were visually examined for any deleterious effects such as cracking, crazing, checking, blistering, peeling, delamination, or erosion.

**Test Results**

No deleterious effects such as cracking, crazing, checking, blistering, peeling, delamination, or erosion were observed on any of the samples after 60 freeze-thaw cycles. Photographs showing the results of this test are provided below.



1/2" Thin Brick Sample



1" Stone Veneer Sample

**\*\*\*\*<<<<End of Report>>>>\*\*\*\***