MasterLine 16
Air Leakage and Water Penetration Test Data

PRODUCT
MBCI MasterLine 16 Panel with ¼” diameter bead of SM 5430 non-skinning butyl in sidelap.

TEST PROCEDURES

TEST RESULTS
Both tests were conducted with a uniform static air pressure listed below.

Water Penetration Test Results: No uncontrollable water leakage at 20.00 PSF when five gallons Per hour of water were sprayed per square foot of roof area.

The following is the test summary report.

SUMMARY

<table>
<thead>
<tr>
<th>Profile</th>
<th>ASTM E 283-04 Air Leakage</th>
<th>ASTM E 331-00 Water Penetration</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Pressure Differential</td>
<td>Leakage Rate</td>
</tr>
<tr>
<td>MasterLine 16 Panel</td>
<td>6.24 PSF</td>
<td>0.002 CFM/ sq. ft.</td>
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<tr>
<td></td>
<td>12.00 PSF</td>
<td>0.003 CFM/sq. ft.</td>
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</tbody>
</table>

Copies of the independent laboratory test reports are available upon request.

Test Report 07-0201T-14, Dated 9/30/14