# Sound Absorption

### ASTM E90

**Manufacturer and Laboratory:** Acoustical Surfaces, Inc.

**Specimen:** 2” ARPRO PEPP

**Specimen Area:** 24.00 Sq Ft

**Filler Area:** 116.00 Sq Ft

**Operator:** Eric J. Miller

### Test Report

<table>
<thead>
<tr>
<th>Temp F</th>
<th>RH %</th>
<th>Bkgrd</th>
<th>Absorp</th>
<th>Source</th>
<th>Receive</th>
<th>Filler</th>
<th>Specimen</th>
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<td>64.1</td>
<td>69.3</td>
<td>70.1</td>
<td>69.4</td>
<td>85.7</td>
<td>69.6</td>
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<table>
<thead>
<tr>
<th>Freq (Hz)</th>
<th>SPL (dB)</th>
<th>Bkgrd</th>
<th>Absorp</th>
<th>Source</th>
<th>Receive</th>
<th>Filler</th>
<th>Specimen</th>
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</tbody>
</table>

**STC Rating:** 13 (Sound Transmission Class)

**Deficiencies:** 29 (Number of deficiencies versus contour curve)

**OITC Rating:** 11 (Outdoor/Indoor Transmission Class)

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**Accreditation:** Accredited by the National Institute of Standards and Technology (NIST) under the National Voluntary Laboratory Accreditation Program for the specific test methods under lab code 200361. The laboratory's accreditation or test report in no way constitutes or implies product certification, approval, or endorsement by NIST. This test report applies only to the specimen that was tested.

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Acoustical Surfaces, Inc.
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Email: sales@acousticalsurfaces.com
Visit our Website: www.acousticalsurfaces.com

ARCHITECTURAL TESTING INC.

SOUND ABSORPTION
ASTM E90

ATI No. 01-34115.01-4
Rendered by Manufacturer and Released to: Acoustical Surfaces, Inc.
Specimen 2" ARPRO PEPP
Specimen Area 24.00 Sq Ft
Filler Area 118.00 Sq Ft
Operator Eric J. Miller

Sound Transmission Loss

Sound Transmission Loss (dB)

Frequency (Hz)

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