Meeting Date: May ___, 2026

APPLICANT INFORMATION:

Name of applicant(s):
West Village Pub, LLC

Trade name (DBA):
d/b/a Shane McGowan's Pub

Premises address:
250 W 14th Street, New York, NY 10011

Cross Streets and other addresses used for building/premise:

8th Avenue

CONTACT INFORMATION:

Principal(s) Name(s):
Joshua Brian Irwin

Office or Home Address [redacted]

City, State, Zip: New York, NY 10016

Telephone #: [redacted] email : [redacted]

Landlord Name / Contact:
Edna Mashaal

Landlord's Telephone and Fax: [redacted]

NAMES OF ALL PRINCIPAL(s):	NAMES / LOCATIONS OF PAST / CURRENT LICENSES HELD
Joshua Brian Irwin	Kips Bay Music Bar LLC / Paddy Reilly's Music Bar
Aria Irwin Bai	Kips Bay Music Bar LLC / Paddy Reilly's Music Bar
Desmond Murray	Kips Bay Music Bar LLC / Paddy Reilly's Music Bar
Andrej Pralica	Van Diemens Bar

Briefly describe the proposed operation (i.e. "We are a family restaurant that will focus on..."):

Cozy Irish pub offering Irish food and occasional live Irish music.

WHAT TYPE(S) OF LICENSE(S) ARE YOU APPLYING FOR (MARK ALL THAT APPLY):

x a new liquor license (x Restaurant __ Tavern / On premise liquor ___ Other)

__ an UPGRADE of an existing Liquor License

__ an ALTERATION of an existing Liquor License

__ a TRANSFER of an existing Liquor License

__ a HOTEL Liquor License

__ a DCA CABARET License

__ a CATERING / CABARET Liquor License

__ a BEER and WINE License

__ a RENEWAL of an existing Liquor License

__ an OFF-PREMISE License (retail)

__ OTHER : _____

If upgrade, alteration, or transfer, please describe specific nature of changes:
(Please include physical or operational changes including hours, services, occupancy, ownership, etc.)

If this is for a new application, please list previous use of location for the last 5 years:

McKenna's Pub - Irish pub

Is any license under the ABC Law currently active at this location? _____ yes x____ no

If yes, what is the name of current / previous licensee, license # and expiration date: _____

Have any other licenses under the ABC Law been in effect in the last 10 years at this location?
x__ yes ___no

If yes, please list DBA names and dates of operation:

McKenna's Pub. Ca. 2007-2025

PREMISES:

By what right does the applicant have possession of the premises?

___ Own x Lease ___ Sub-lease ___ Binding Contract to acquire real property ___ other: _____

Type of Building: ___ Residential ___ Commercial x Mixed (Res/Com) ___ Other: _____

Number of floor: Basement Year Built : 1900

Describe neighboring buildings:
Mixed use.

Zoning Designation: C6-2M

Zoning Overlay or Special Designation (applicable) _____

Block and Lot Number: 618 / 008

Does the premise occupy more than one building, zoning lot, tax lot or more than one floor? __ yes x no

Is the premise located in a historic district? ____ yes x no

(if yes, have all exterior changes or changes governed by the Landmarks Preservation Commission (LPC) been approved by the LPC? _____ yes _____ no, please explain : _____

Will any outside area or sidewalk café be used for the sale or consumption of alcoholic beverages? (including sidewalk, roof and yard space) x no ____ yes : explain _____

What is the proposed Occupancy? Irish Pub

Does the premise currently have a valid Certificate of Occupancy (C of O) and all appropriate permits?

___no x yes

If yes, what is the maximum occupancy for the premises? 74

If yes, what is the use group for the premises? Commercial

If yes, is proposed occupancy permitted? x yes ____ no, explain : _____

_____

If your occupancy is 75 or greater, do you plan to apply for Public Assembly permit? ___ yes ____no

Do you plan to file for changes to the Certificate of Occupancy? _____ yes x no
(if yes, please provide copy of application to the NYC DOB)

Will the façade or signage be changed from what currently exist at the premise? ____ no x yes

(if yes, please describe: The name of the pub and an image of Shane McGowan's likeness

INTERIOR OF PREMISES:

What is the total licensed square footage of the premises? 2,000 sf

If more than one floor, please specify square footage by floors: _____

If there is a sidewalk café, rear yard, rooftop, or outside space, what is the square footage of the area?

_____

If more than one floor, what is the access between floors? _____

How many entrances are there? 1 How many exits? 1 How many bathrooms ? 3

Is there access to other parts of the building? x no ____ yes, explain: _____

OVERALL SEATING INFORMATION:

Total number of tables? 12 Total table seats? 40

Total number of bars? 1 Total bar seats? 15

Total number of "other" seats? None please explain : _____

Total OVERALL number of seats in Premises : 55

BARS:

How many *stand-up bars / bar seats are being applied for on the premises? Bars 1 Seats 15

How many service bars are being applied for on the premises? 0

Any food counters? ___ no x yes, describe : The bar will also serve as a food counter for customers to eat.

For Alterations and Upgrades:

Please describe all current and existing bars / bar seats and specific changes: _____

One L shaped bar with 15 seats. This configuration will not change.

* A stand-up bar is any bar or counter (whether seating or not) over which a member of the public can order, pay for and receive food and alcoholic beverages.

PROPOSED METHOD OF OPERATION:

What type of establishment will this be? (check all that apply)

___ Bar x Bar & Food ___Restaurant ___Club/ Cabaret ___Hotel ___Other: _____

What are the Hours of Operation?

Sunday:	Monday:	Tuesday:	Wednesday:	Thursday:	Friday:	Saturday:
11a to 12	11a to 12	11a to 12	11a to 2a	11a to 4a	11a to 4a	11a to 4a

Will the business employ a manager? ___ no _x_ yes, name / experience if known : Desmond Murray

Will there be security personnel? ___ no _x_ yes(if yes, what nights and how many?) Th., Fr., Sa. - One
Do you have or plan to install French doors, accordion doors or windows that open? ___ no _x_ yes

If yes, please describe : There are existing front windows that open.

Will you have TV's ? ___ no _x_ yes (how many?) 5-7

Type of MUSIC / ENTERTAINMENT: _x_ Live Music ___Live DJ ___Juke Box _x_ Ipod / CDs ___none

Expected Volume level: _x_ Background (quiet) _x_ Entertainment level _x_ Amplified Music
(check all that apply)

Do you have or plan to install soundproofing? ___no _x_ yes

IF YES, will you be using a professional sound engineer? Yes

Please describe your sound system and sound proofing: Report from Acoustilog, Inc. included with application.

Will you be permitting: ___ promoted events _x_ scheduled performances ___ outside promoters

_y_ any events at which a cover fee is charged? _y_ private parties

Do you have plans to manage or address vehicular traffic and crowd control on the sidewalk caused by your establishment? _x_ no ___ yes (if yes, please attach plans)

Will you be utilizing _x_ ropes ___ movable barriers ___other outside equipment (describe) ___

Are your premises within 200 feet of any school, church or place of worship? _x_ no ___ yes

If there is a school, church or place of worship within 200 feet of your premises or on the same block, please submit a block plot diagram or area map showing its' location in proximity to your applicant premises (no larger than 8 ½ " x 11").

Indicate the distance in feet from the proposed premise:

Name of School / Church: _____

Address: _____ Distance: _____

Name of School / Church: _____

Address: _____ Distance: _____

Name of School / Church: _____

Address: _____ Distance: _____

Please provide contact information for Residents / Community Board and confirm that if complaints are made you will address it immediately.

Contact Person: Joshua Brian Irwin Phone: [redacted]

Address: [redacted]

Application submitted on
behalf of the applicant by:

_____
Signature

Print or Type Name Joshua Brian Irwin

Title Member

Thank you for your cooperation. Please return this questionnaire along with the other required documents as soon as you can. This will expedite your application and avoid any unnecessary delays. Use additional pages if necessary.

Community Board 2,
Manhattan SLA Licensing
Committee Donna Raftery, Chair

☘ **West Village Pub**

Irish Kitchen Menu

STARTERS & SMALL PLATES

Guinness Onion Soup – $11
Rich beef broth, caramelized onions, Irish cheddar, soda bread

Irish Nachos – $14
Crispy potatoes, bacon, cheddar, scallions, sour cream

Sausage Rolls – $13
Flaky pastry, house sausage, whole grain mustard

Fried Pickles – $10
Buttermilk battered, stout aioli

Shepherd's Pie Croquettes – $13
Crispy bites, savory beef & potato, gravy dip

BURGERS & SANDWICHES

Served with hand-cut fries

The Dublin Smash Burger – $18
Double patty, Irish cheddar, caramelized onions, stout BBQ

Guinness Bacon Burger – $19
Bacon, cheddar, Guinness glaze, crispy onions

The Irishman (Lamb Burger) – $20
Lamb, feta, arugula, mint yogurt

Corned Beef Reuben – $18
Rye, sauerkraut, Swiss, Russian dressing

Fish Sandwich – $17
Beer-battered cod, tartar, lettuce

IRISH-INSPIRED TACOS *(3 per order)*

Corned Beef Tacos – $16
Cabbage slaw, mustard crema

Guinness BBQ Chicken Tacos – $15
Pulled chicken, pickled onions

Fish & Chips Tacos – $16
Crispy cod, slaw, tartar

Banger Tacos – $15
Sausage, mashed potato, onion gravy

MAINS

Classic Shepherd's Pie – $21
Ground lamb, vegetables, mashed potato

Bangers & Mash – $19
Irish sausages, creamy mash, onion gravy

Fish & Chips – $22
Beer-battered cod, fries, mushy peas

Steak & Guinness Pie – $23
Slow-braised beef, flaky crust

SALADS

Crispy Chicken Pub Salad – $17
Mixed greens, crispy chicken, bacon, cheddar, tomatoes, ranch

Irish Pub Chop Salad – $15
Greens, cabbage slaw, tomatoes, pickled onions, cheddar

Steakhouse Salad – $19
Sliced steak, greens, crispy onions, tomatoes, blue cheese

Warm Potato Salad Bowl – $14
Crispy potatoes, bacon, scallions, cabbage, mustard dressing

Corned Beef Salad – $17
Corned beef, cabbage slaw, Swiss, pickled onions

Add-ons:
Chicken +$5 | Steak +$8 | Corned Beef +$6

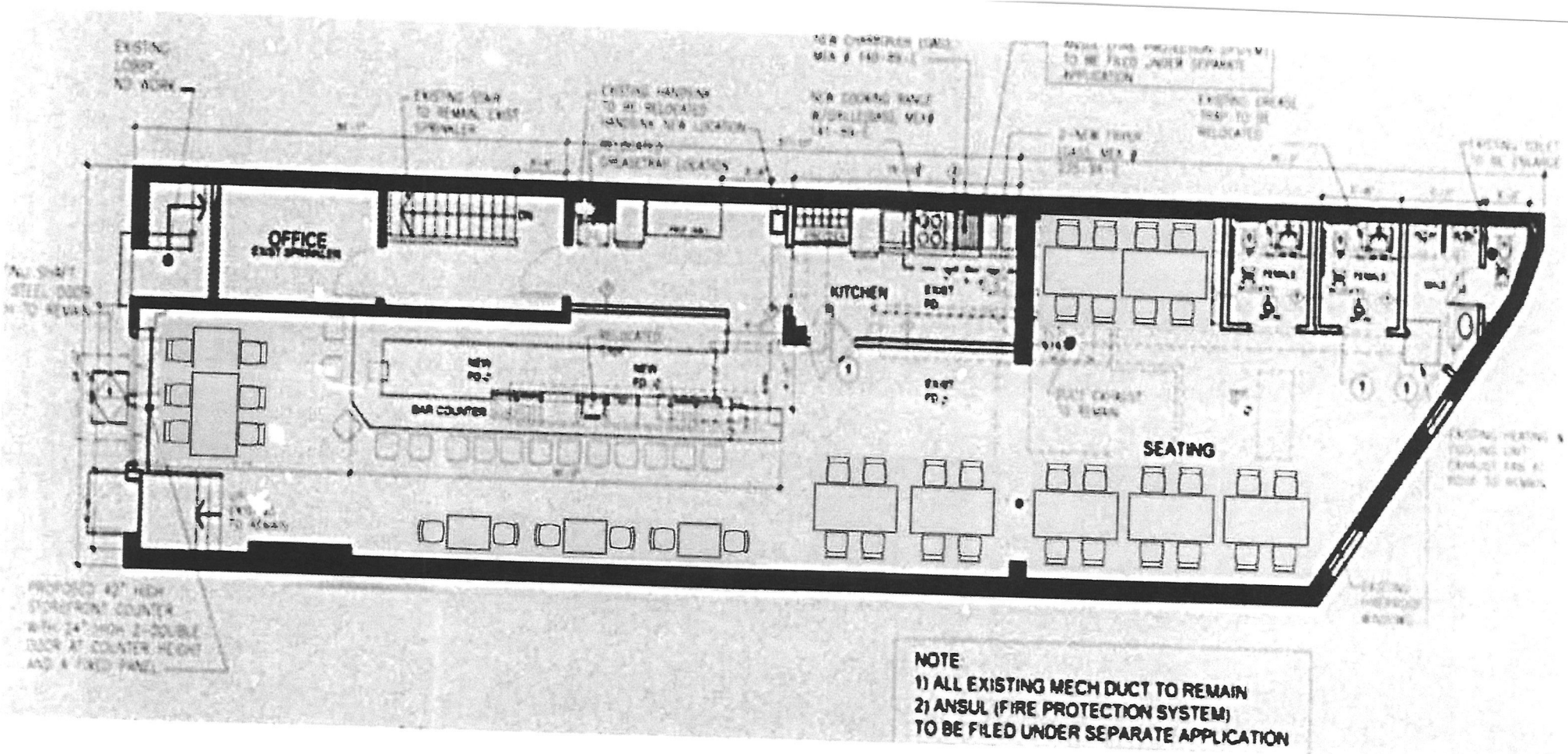
SIDES

Hand-Cut Fries – $7
Curry Fries – $9
Coleslaw – $6
Mashed Potatoes – $7
Onion Rings – $9

DESSERTS

Baileys Cheesecake – $11
Sticky Toffee Pudding – $10
Chocolate Guinness Cake – $11

Sláinte!


OFFICE
KITCHEN
BAR COUNTER
SEATING
NOTE
1) ALL EXISTING MECH DUCT TO REMAIN
2) ANSUL (FIRE PROTECTION SYSTEM)
TO BE FILED UNDER SEPARATE APPLICATION

ACOUSTILOG® Inc. www.acoustilog.com
19 Mercer Street, New York, NY 10013 (212) 925-1365 acoustilog1@verizon.net

April 17, 2026

Mr. Joshua Brian Irwin
West Village Pub, LLC
312 East 30th Street, PH 1
New York, NY 10016

Re: West Village Pub Soundproofing, 250 West 14th Street, New York, NY 10011

Dear Mr. Irwin,

I tested the sound issues at the above premises on April 14, 2026.

SUMMARY

I am providing recommendations for acoustic treatments in the bar/restaurant to conform to the NYC Noise Code.

DBA VS ONE-THIRD OCTAVE BAND MUSIC LEVELS

One way that the sound levels were measured was using the A-weighting decibel scale. The dBA decibel scale (see Noise Code Section §24-231 a1) is the most common type of sound measurement, which represents an overall measurement of all frequencies, but largely ignores the low-frequency "bass" sounds. Measuring the dBA levels requires only a simple sound level meter. dBA is what the City DEP inspectors often use, and they normally consider anything above 42 dBA to be unreasonable.

C-weighted decibels or dBC (see Noise Code Section §24-231 a3) are also an overall measurement of all frequencies, but this measurement includes the important low-frequency bass sounds. However, dBC readings pick up so many frequencies at the same time that they usually do not distinguish between normal background noise and music beats.

One-third-octave band sound level readings were also taken (see Noise Code Section §24-231 a2). These are measured in decibels, or dB. The bands below 250 Hertz are called low frequencies or bass, which sound like thumping or vibration. These low frequencies, typically from bass and drums, are the sounds most likely to cause neighbor complaints. Measuring the frequency bands requires a complex spectrum analyzer.

THE NOISE CODE - MUSIC

§24-231 Commercial music.

(a) No person shall make or cause or permit to be made or caused any music originating from or in connection with the operation of any commercial establishment or enterprise when the level of sound attributable to such music, as measured inside any receiving property dwelling unit:

(1) is in excess of 42 dB(A) as measured with a sound level meter; or

(2) is in excess of 45 dB in any one-third octave band having a center frequency between 63 hertz and 500 hertz (ANSI bands numbers 18 through 27, Inclusive), in accordance with American National Standards Institute standard S1.6-1984; or

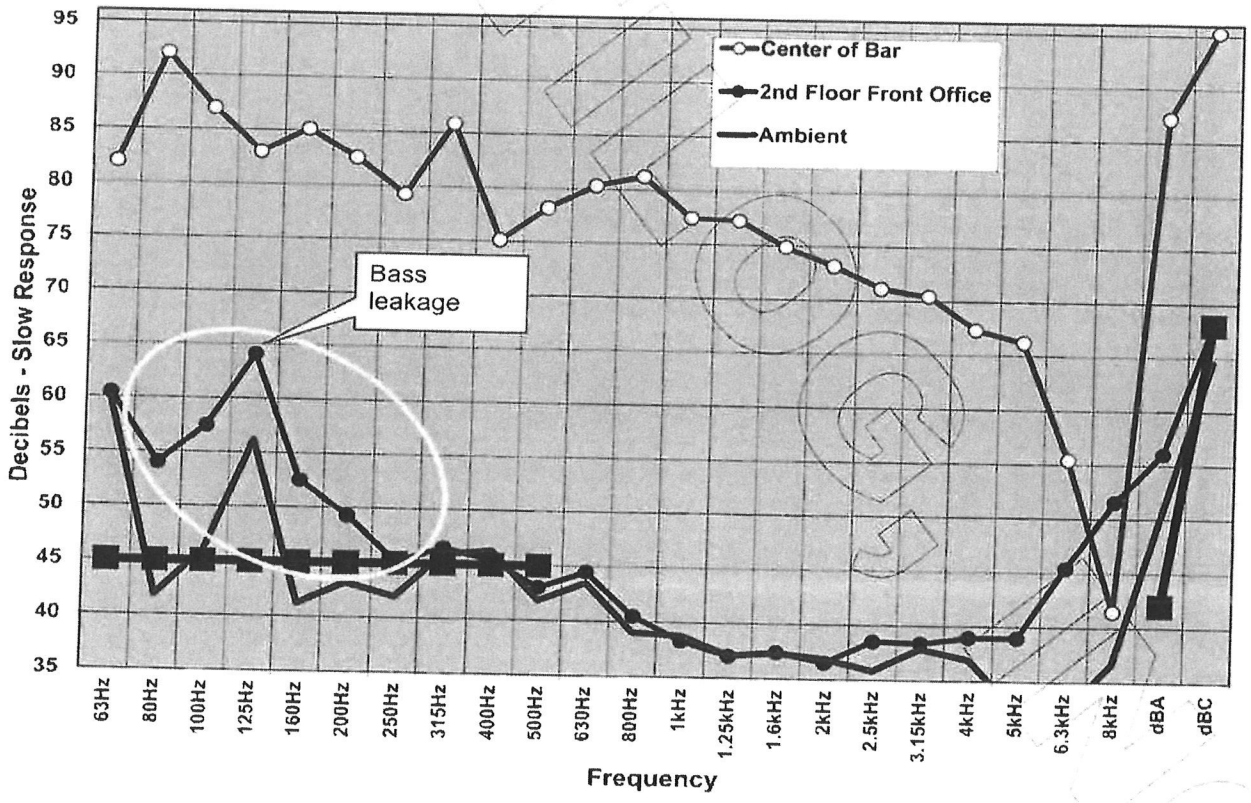
(3) causes a 6 dBC or more increase in the total sound level above the ambient sound level as measured in decibels in the "C" weighting network provided that the ambient sound level is in excess of 62 dBC.

TEST

Bass-heavy music was played through the sound system at a test level of 95 dBC in the center of the bar. Sound levels were measured in the front room of the apartment directly above, which is used as a commercial office. The sound was definitely audible. The graph below shows that the sound level in that apartment reached a maximum level of 64 decibels at 125 Hertz. This exceeds the Noise Code 45-decibel limit by 19 decibels. There was no access to the rear apartment.

Only bass music was heard on the second floor. No midrange or high-frequency music was heard, and the midrange and high-frequency measurements with the music on and off were very similar. This complies with the 42 dBA Noise Code requirement.

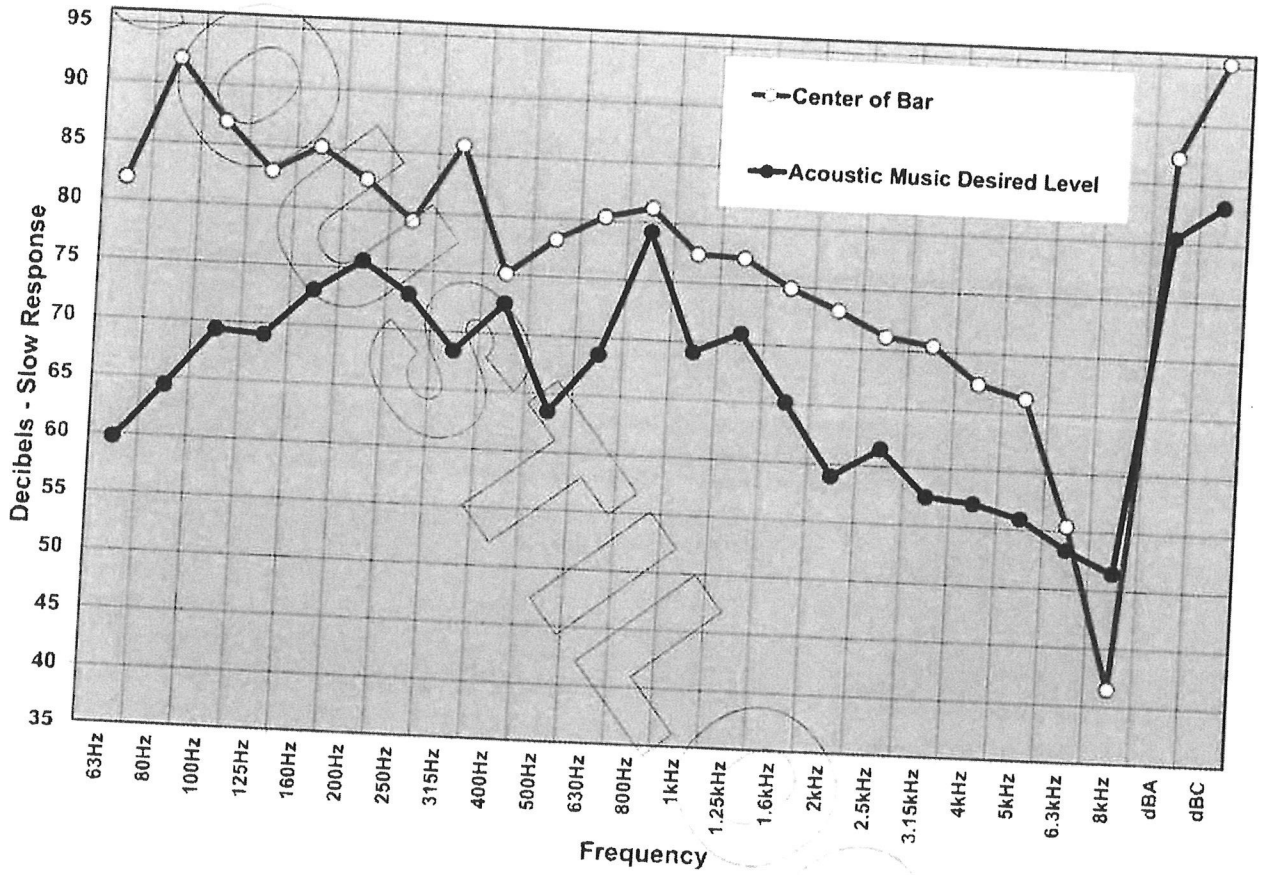
Measured Sound Levels



Acoustilog, Inc email: acoustilog1@verizon.net

The plan is to have live musicians, as well as prerecorded music from speakers. The live music will be acoustic only. An audition was done at the desired level for the acoustic and recorded music. The graph below shows that the sound level will be 83 dBC, 12 decibels lower than the level used for the test. This means that the actual music will exceed the Noise Code by 19 - 12 = 7 decibels. This 7-decibel exceedance requires the restaurant to install soundproofing in order to meet the Noise Code requirements.

Measured Sound Levels



INSPECTION AND ANALYSIS

The front room ceiling has a large section without any sheetrock, exposing the joists as well as the underside of the subfloor above. This lack of soundproofing results in excessive sound transfer upstairs. New ceiling soundproofing will be installed.

There are old unused windows along the west side of the front room which should be sealed up from the inside.

There are old unused windows in the back room which face a brick wall outside. These will also be sealed up from the inside.

The back room projects out from the rear of the building and is not under the apartments.

Most of the sound going upstairs is coming directly through the ceiling/floor.

The recommendations below are designed to reduce sound leakage.

RECOMMENDATIONS

HUNG FLOATING CEILING

1. Install a hung floating ceiling. This will provide approximately 15 decibels of additional soundproofing at low frequencies and a greater degree of soundproofing at middle and high frequencies.
2. Install the ceiling soundproofing as shown in the enclosed diagram.
    a. Remove the remaining ceiling material to expose the joists.
    a. The new ceiling will consist of 2 staggered-seam layers of 5/8" sheetrock, hung from the joists with Kinetics Wave hangers. Data attached.
    b. Kinetics products are available from Vibration Products, 201 569 7400. The Kinetics website is www.kineticsnoise.com, where there are links to their products and ratings.
    c. If your contractor sends them a layout of the space, the Vibration Products people will determine the proper type and mix for the order to provide the required .44" static deflection (this does not have to be exact).
    d. The goal is to provide approximately 0.44 inches of deflection to the hangers, so the spacing should be adjusted to fit that loading. 2 layers of 5/8" sheetrock weigh 5 pounds per square foot, and the 0.44 inch deflection will occur with 44 lbs. per hanger. Therefore, each hanger would support 44/5 = 8.8 square feet of ceiling. The hanger spacing would thus be adjusted to provide 8.8 square feet per hanger.
    e. The air space above the new sheetrock must be filled completely with fibrous insulation. Thermafiber SAFB, 2.5 pound density, is the best insulation to use here, lightly compressed to fill the cavity. Do not stuff in the insulation tightly. Data attached.
    f. There must be no openings in the sheetrock hung ceiling through which sound can pass. Do not tape the seams between adjoining layers of sheetrock, only the final layer needs taping. In addition, each layer of sheetrock should be staggered in both directions, so that the seams do not line up with those of the previous layer. This will further reduce sound traveling through the seams.
    g. In the front room, the hung ceiling should tie into the structural perimeter walls rigidly. This means that the new hung ceiling sheetrock will extend past any interior walls to reach the brick. This may require making a slot at the top of the walls. The new ceiling can touch the walls.
    h. In the back room, the hung ceiling only has to tie into the back wall of the building. This is necessary to avoid a gap where sound can slide underneath the back of the floor above. The side walls do not require a slot.
    i. The diagram attached shows neoprene in between the end of the ceiling and the outside building wall. Ignore this rubber; It is not needed in this job.
3. The new floating ceiling will be fairly heavy, weighing approximately 5 pounds per square foot for the 2 layer ceiling. The structural capacity to support this weight should

be checked by an architect or engineer. Note that this new ceiling will almost certainly approximate the weight of the original ceiling.

4. The kitchen and bathrooms, or other areas that do not have music or loud sound, do not need a hung ceiling if their doors are kept closed.

CEILING PENETRATIONS

5. Lights and speakers should not be recessed unless they are boxed in with 1 layer (not 2) of 5/8" sheetrock behind them. Merely using IC light fixtures and speaker back boxes is not sufficient. It is better to not use recessed fixtures at all. Alternatively, a false ceiling can be dropped below the hung ceiling and that can be used to house recessed fixtures.
6. All penetrations must be sealed with silicone caulk to provide an airtight seal. Any penetrating electrical boxes must be caulked where the box meets the sheetrock. Also seal any unused holes in the back of the electrical boxes themselves.

HVAC

7. Open up the existing duct soffit and make sure the ductwork remains below the new hung ceiling, to avoid penetrations in the sheetrock.

UNUSED WINDOWS

8. The unused side windows along the west side of the front room should be sealed up. Use 2 layers of staggered-seam 5/8" sheetrock.
    a. Leave a 3" space to the existing partition.
    b. Fill the 3" space with Thermafiber.
9. The unused windows in the back room should be sealed the same way.

ACOUSTIC TREATMENT

10. You already have good internal acoustics in the bar. Typically, people add absorbing materials in an attempt to improve soundproofing as well as the interior acoustics, but absorption does not significantly help with soundproofing. Therefore, I do not recommend any additional acoustical absorption treatment inside the bar.

SOUND SYSTEM

11. Small speakers such as Behringer Monitor 1, JBL Control 1, or Yamaha NS-AW150 should be used as a distributed system. The woofers should be no larger than 6".
12. For this system, use at least 4 speakers in each room, front and back.
    a. Mount all speakers on the brick walls, not on the ceiling. No isolators are needed.
    b. Any good commercial stereo power amp of 150 watts per channel or higher, preferably without volume controls, can easily handle all the speakers in the room. Do not use a "receiver".
    c. Use a zone selector box to organize the speakers. This allows proper impedance matching to prevent amplifier damage.
    d. Set the volume on the amplifier to maximum to prevent employees from turning

up the amps louder.

e. The system should be set up in stereo. Stereo sounds louder to people without actually increasing the sound level.

13. The sound system will incorporate an equalizer. The equalizer will then feed into a limiter. Both functions can be accomplished with a dbx DriveRack PA2. Installed in the system right before the amplifier and locked with an anti-tamper setting, it will prevent the sound system from exceeding a pre-determined sound level, set by the sound installer.

    a. Using the crossover section, attenuate (lower) all frequencies 125 Hertz and below by setting a high-pass filter on both stereo channels to a cutoff frequency of 125 Hertz and a slope of 6 dB/octave.

    b. Set the compressor Ratio control to infinity, Over-Easy to off, and the Threshold control so as to normally limit only 3 decibels while playing the loudest possible music. If the music tries to get louder for any reason, the sound will stay at the same volume.

    c. Using the compressor Output level control to set the maximum sound level to 85 dBC, measured in the center of each room. The sound installer can do this with a simple Radio Shack sound level meter. Set the meter to read "C", and "Slow". This will be a good starting point from which to operate the sound system.

    a. To ensure accuracy of the meter, you can bring it to my office to be calibrated.

    b. The dbx unit could be set more accurately in conjunction with tests made of noise levels in the neighboring units.

    a. Use #18 gauge zip cord for the low-volume speakers. Do not buy Monster cable.

14. Do not have speakers outside.

LIVE ACOUSTIC MUSIC

15. The musicians will only play in the rear room, which is not underneath the apartments. Monitor the sound level from 8 feet from the nearest musician. The sound level must not exceed 85 dBC Slow response.

16. It is advisable that the musicians do not play loud low-frequency instruments. However, these frequencies will be picked up by the meter, so as long as the decibel levels are adhered to, this will be acceptable.

FRONT DOOR

17. The front door should not be propped open since a small amount of sound will exit onto the sidewalk, which could lead to Noise Code Section § 24-244 violations. See below.

    Noise Code Section § 24-244 states,

    Sound reproduction devices.

    (a) Except as otherwise provided in section 10-108 of the code, no person shall operate or use or cause to be operated or used any sound reproduction device in such a manner as to create unreasonable noise.

(b) No person shall operate or use or cause to be operated or used any sound reproduction device, for commercial or business advertising purposes or for the purpose of attracting attention to any performance, show, sale or display of merchandise, in connection with any commercial or business enterprise (including those engaged in the sale of radios, television sets, compact discs or tapes),

(i) outside or in front of any building, place or premises or in or through any aperture of such building, place or premises, abutting on or adjacent to a public street, park or place…

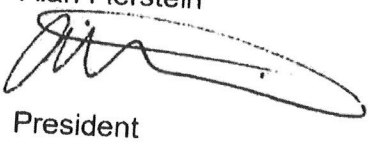
This section is used by inspectors incorrectly. It is intended to prohibit music used for "commercial or business advertising purposes", not for accidental street leakage through the front door. Even though the application of the law is wrong, DEP inspectors often issue these violations without a meter if they hear noise on the sidewalk. You will reduce your chances of getting a violation if you implement the recommendations, install an automatic door closer, and never prop your front door open.

If I can be of further assistance, please call.

It is strongly recommended that all complicated construction projects get regular inspection visits at critical times, to make sure the system performs properly. This is an optional service which I can provide. All Acoustilog, Inc.-designed information supplied is for the original client and may not be copied in any way for different projects by any architect, consultant, engineer or other party. Copyright Acoustilog, Inc. ® 2026. All rights reserved. No reproduction of any type permitted without written permission of Acoustilog, Inc.

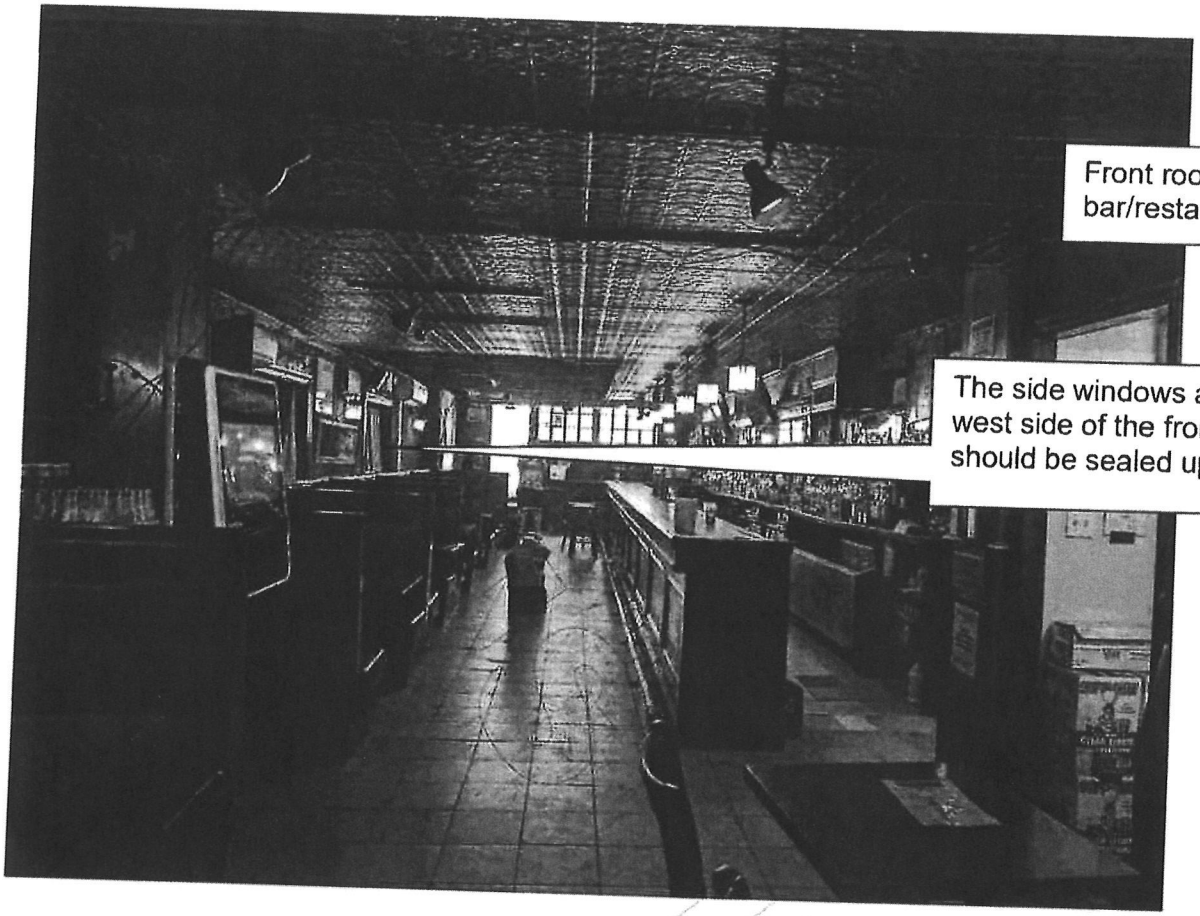
Yours Truly,

Alan Fierstein



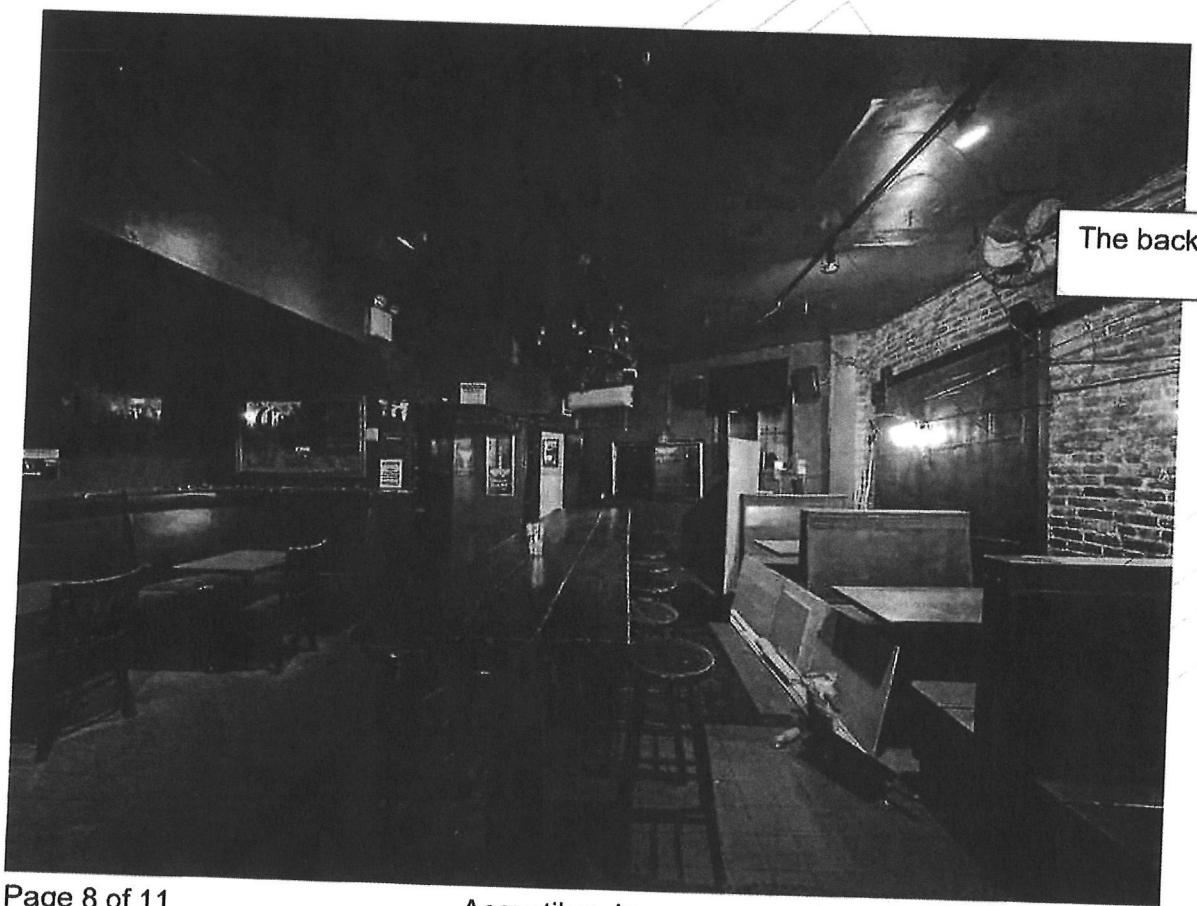
President
acoustilog1@verizon.net

All readings re: .0002 microbar and to Code. Readings taken with Bruel & Kjaer 2250/2260/2270 Analyzer, Bruel & Kjaer 4134, 4135, 4145, 4155, 4165, 4189 or 4190 Microphone, Acoustilog 232A Reverberation Timer. Calibrated to Bruel & Kjaer 4220 Sound Source or Quest CA-15.

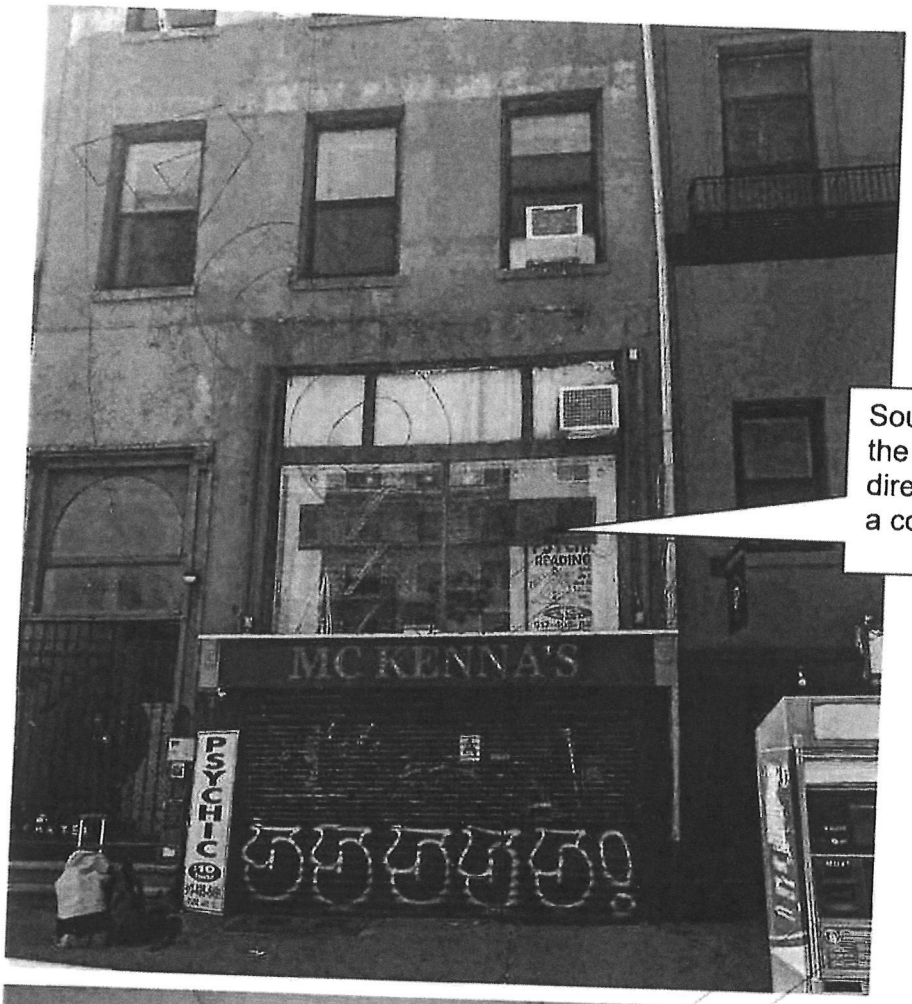


Front room of bar/restaurant

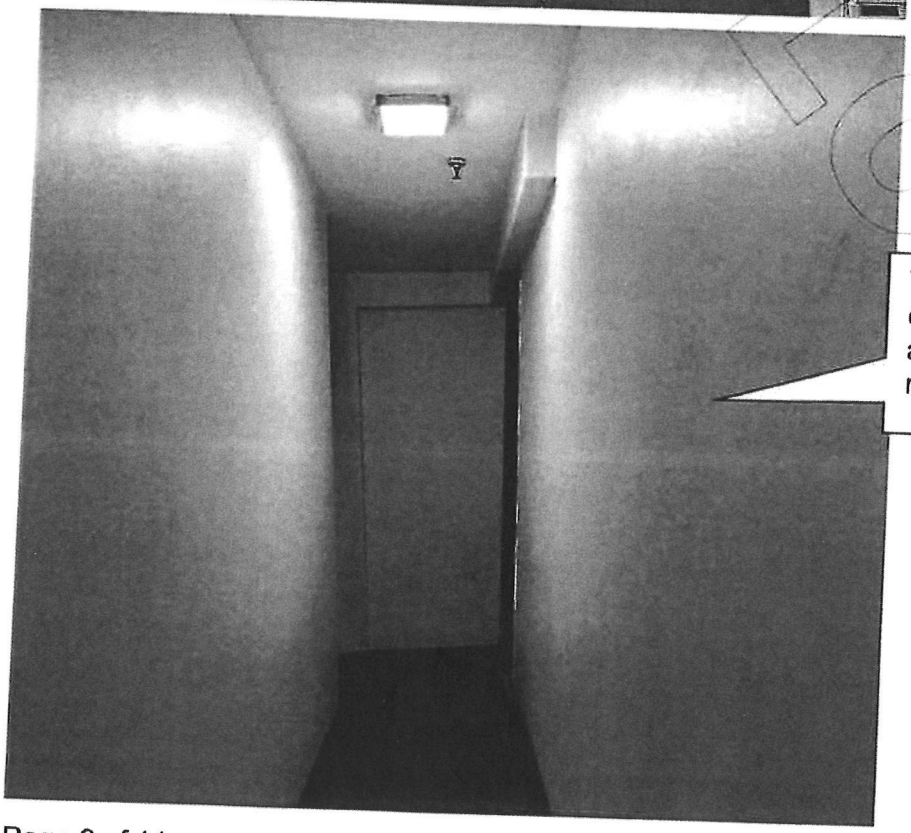
The side windows along the west side of the front room should be sealed up.



The back room



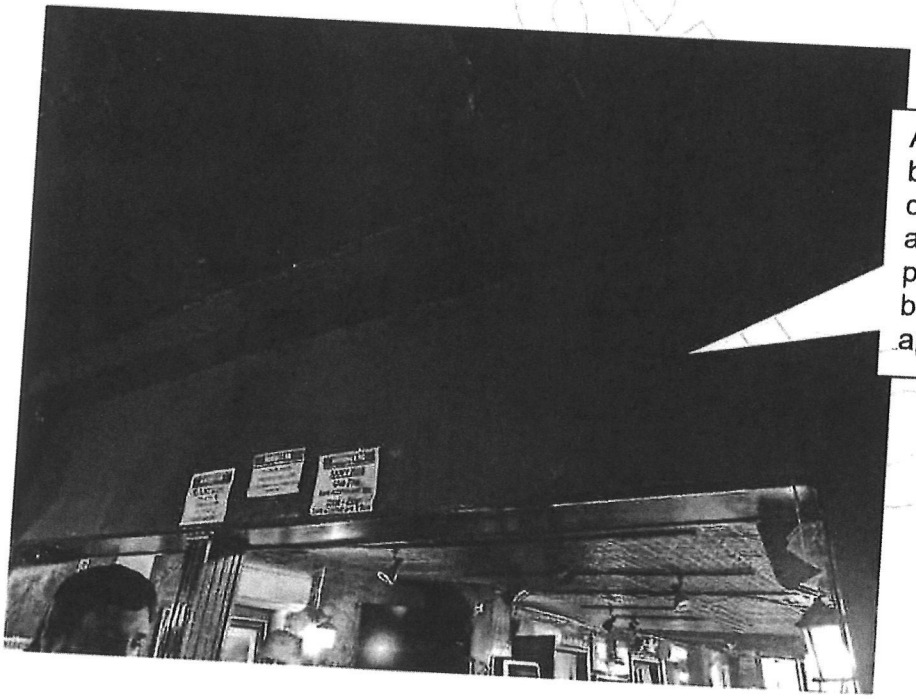
Sound levels were measured in the front room of the apartment directly above, which is used as a commercial office.



This wall separates the common hallway from the front apartment above the bar restaurant.

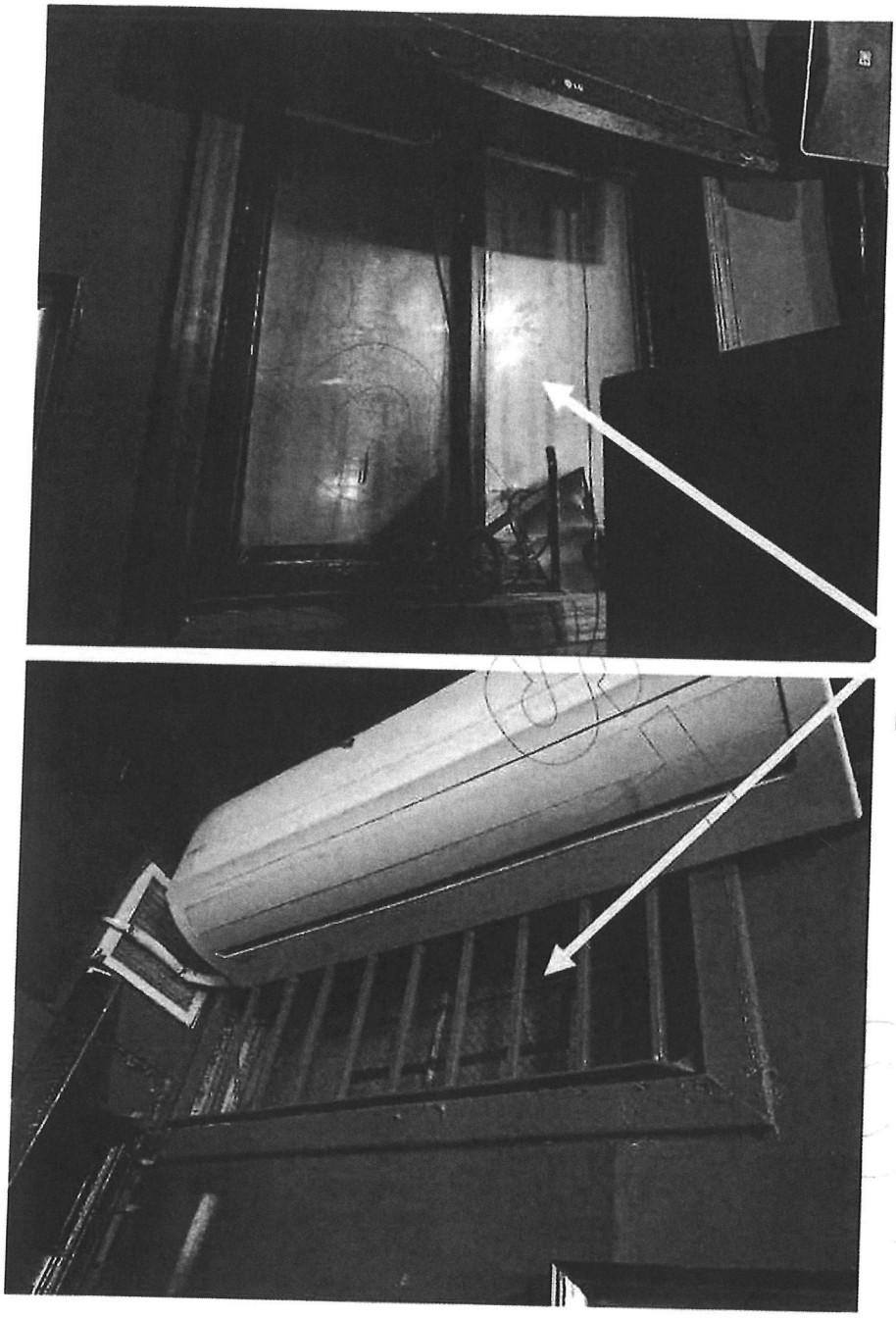
Acoustilog, Inc email: acoustilog1@verizon.net
This page alone is not a complete report.

The front room ceiling has exposed joists and the underside of the subfloor above is visible.

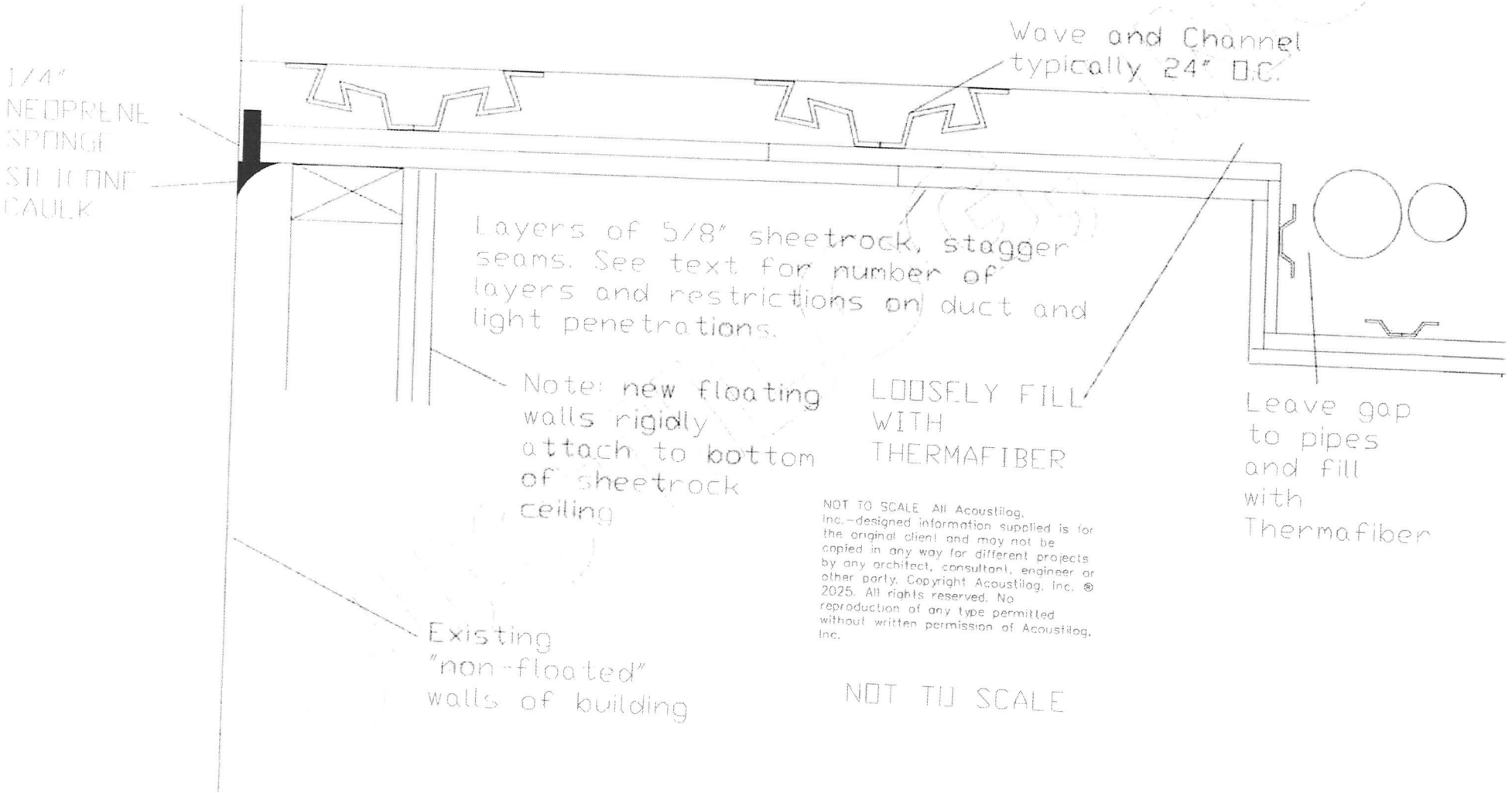


At the middle of the bar/restaurant, this is the dividing line between the front and back room. The back room projects out from the rear of the building and is not under the apartments.

Acoustilog, Inc email: acoustilog1@verizon.net
This page alone is not a complete report.

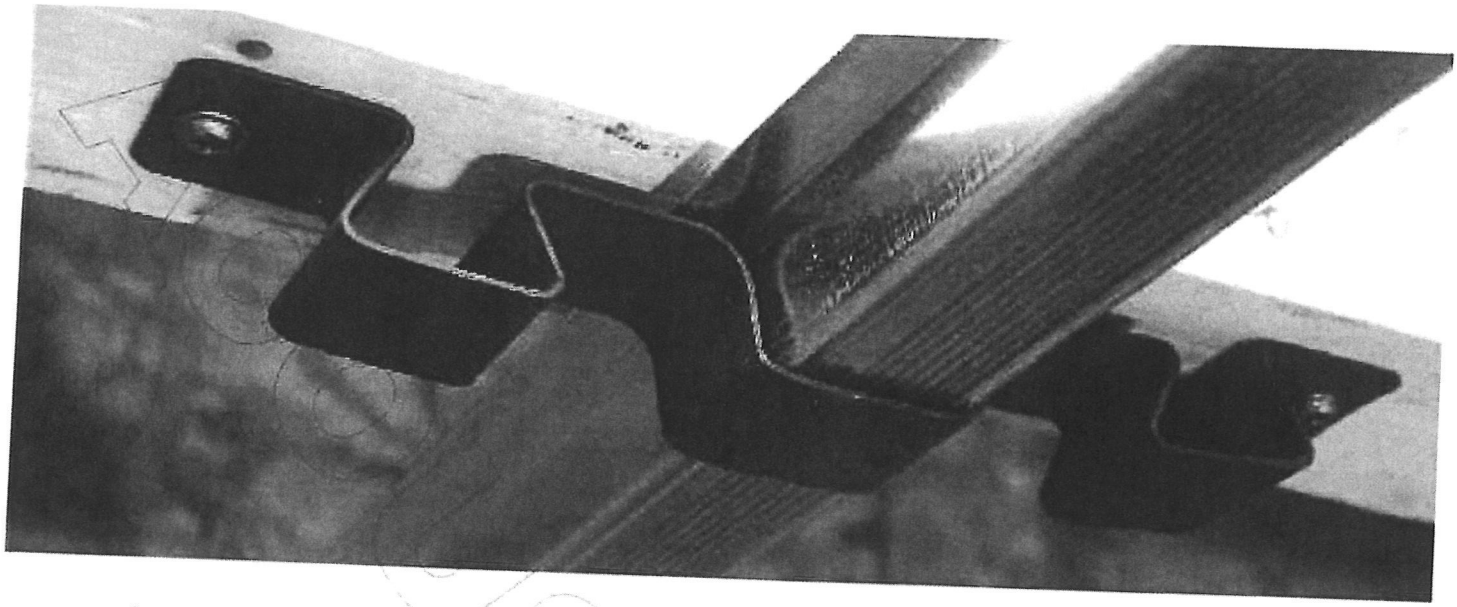


These windows in the back room face a brick wall outside, but should be sealed up from the inside.



NOT TO SCALE. All Acoustilog, Inc.-designed information supplied is for the original client and may not be copied in any way for different projects by any architect, consultant, engineer or other party. Copyright Acoustilog, Inc. © 2025. All rights reserved. No reproduction of any type permitted without written permission of Acoustilog, Inc.

NOT TO SCALE



KINETICS™ *WAVE* Hanger
Noise Control Ceiling Hanger

Patent No. 8,549,809

KINETICS™ *WAVE* Hanger is an essential component for "better than code" noise reduction in wood-framed projects. The innovative leaf spring design cradles drywall furring channel and quickly attaches to the bottom-side of any wood structural member delivering exceptional noise control at annoying lower frequencies. Uniquely designed and easily installed, the *WAVE* Hanger is the preferred high performance, low cost ceiling hanger for substantially reduced sound transmission through floor/ceiling and roof/ceiling construction in wood-framed construction.

Acoustical Performance

- Greatly outperforms resilient channel in controlling "thuds" (Low Frequency)
  - 18-dB ISPL (impact) improvement over resilient channel at 50-Hz
  - 6-dB TL (airborne) improvement over resilient channel at 50-Hz
- Two IIC 56+, STC 60 assemblies, without gypsum/ lightweight concrete
- Ues with KINETICS™ IsoLayment QT (3-mm) noise control floor underlayment

Easy, Reliable Installation

- Fast and simple – No more pinching furring channel into clips!
- Easy to follow guidelines for any isolated ceiling installation
- Fasteners supplied with WAVE Hangers

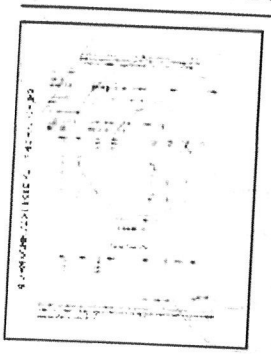
Simple Floor/Ceiling Designs

- Highest performance-to-cost value for wood-framed floor/ceilings
- Fastens to all wood structural framing
- Fire-rated assemblies cover all types of typical wood joists/trusses: ICC-ES ESR #3207
- Cement board buildup not required beneath ceramic tile
- Seismic categories: A, B, C, D, E, F

KINETICS Noise Control

CREATE QUIET

Acoustical Test Reports

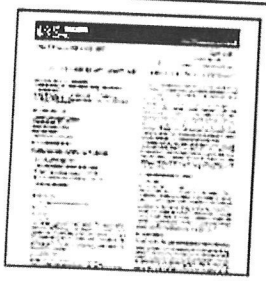


WAVE Hanger was tested at RAL vs. RC Deluxe in multiple floor/ceiling wood composites. Download the complete set of test reports at **kineticsnoise.com/arch/wave.html**.

Highlights:

- No lightweight gypsum concrete used
- Tested with ultra-thin resilient underlayments
- **IIC 57 – STC 60:** Engineered wood floor, 3-mm IsoLayment QT, 3/4" sheath, 12" joists, R19 batt, WAVE, 2-layers Type X gyp-board
- **IIC 56 – STC 61:** Ceramic tile floor, 3-mm IsoLayment QT, 5/8" ply, 3/4" sheath, 12" joists, R19 batt, WAVE, 2-layers Type X gyp-board

Fire Test Report (ASTM E1234-06) and ICC-ESR



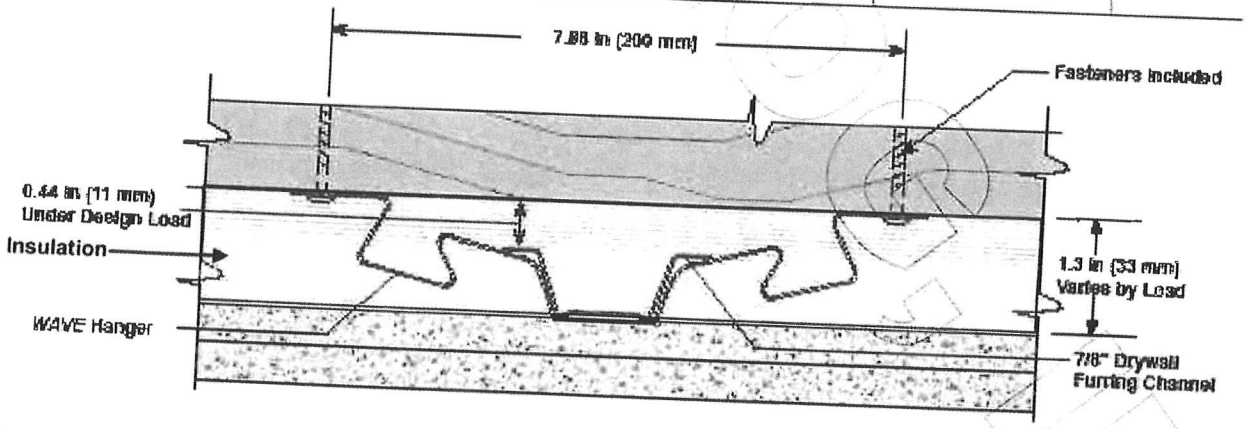
WAVE Hanger was tested in a wood-framed floor-ceiling composite at SwRI and obtained a one-hour (1-hr.) fire rating for an unrestrained assembly. ICC-ESR Report 333 and the fire test summary report can be downloaded at **kineticsnoise.com/arch/wave.html**.

Highlights:

- No lightweight gypsum concrete used
- No extra channel required at butt joints
- Low-profile construction

Product Specs

Model	Capacity	Usage	Deflection at Design Load	Seismic Categories	f_n (max)
WAVE 44	44 lbs	Mid-room and perimeter	0.44 in	A, B, C, D, E, F	5-Hz
WAVE 22	22 lbs	Room corners			

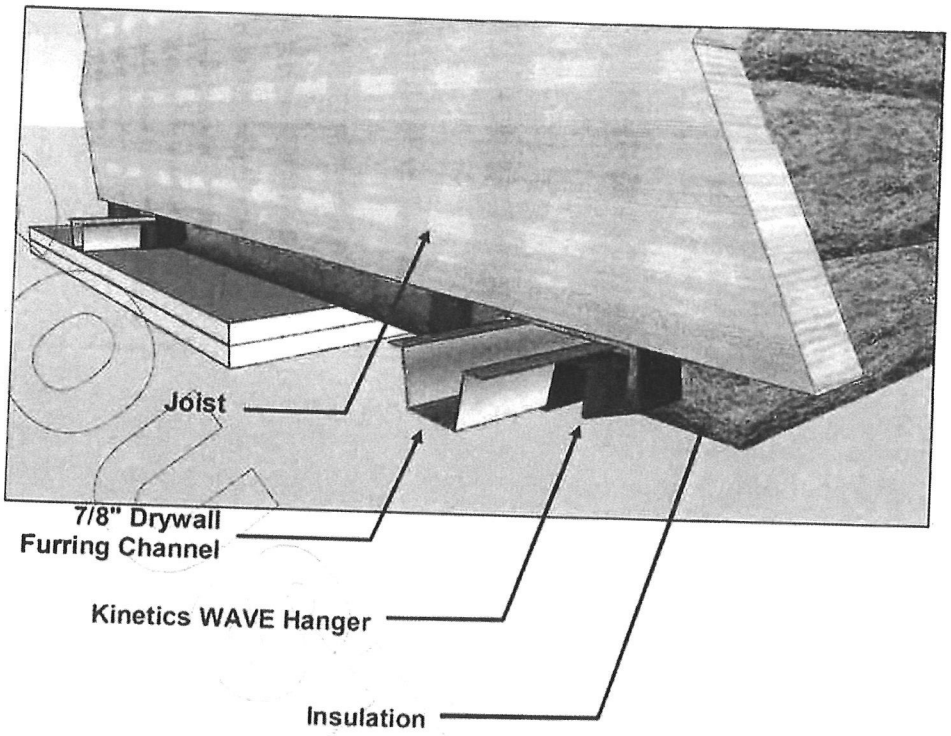


KINETICS Noise Control

kineticsnoise.com/arch/wave.html
sales@kineticsnoise.com
1-800-959-1229

Manufacturing facilities in Ohio, USA; California, USA; and Ontario, Canada. Sales offices worldwide.

Kinetics Noise Control, Inc. is continually upgrading the quality of our products.
We reserve the right to make changes to this and all products without notice.

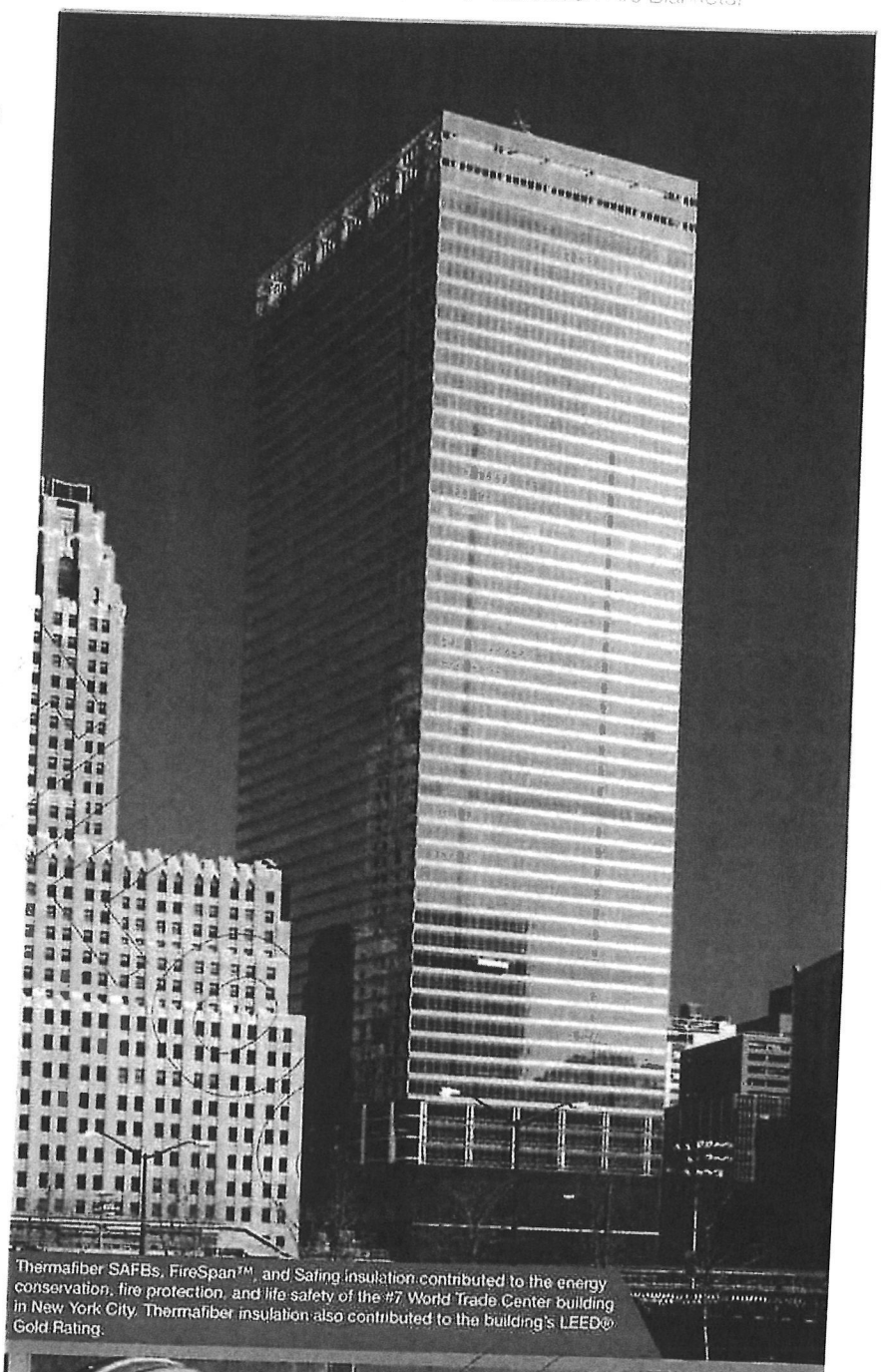

Joist
7/8" Drywall
Furring Channel
Kinetics WAVE Hanger
Insulation

Sound Control Insulation

Thermafiber® SAFB™

(Sound Attenuation Fire Blankets)

- Exceptional sound and noise absorption
- Excellent Thermal Performance (R-value of 3.7 per inch!)
- Adds STC value to wall and floor-ceiling assemblies
- Provides life saving fire protection in rated assemblies
- Fire resistant to temperatures above 2,000°F (1,093°C)
- Conserves energy, reduces Greenhouse gas and carbon emissions
- Mold Resistant



Thermafiber SAFBs, FireSpan™, and Safing insulation contributed to the energy conservation, fire protection, and life safety of the #7 World Trade Center building in New York City. Thermafiber insulation also contributed to the building's LEED® Gold Rating.

LEED® Green Building Credits

Energy & Atmosphere	Materials & Resources	Indoor Environmental Quality	Innovation in Design
1	2.1, 2.2 3.1, 3.2 4.1, 4.2 5.1, 5.2	3.1, 3.2 9	1

Contributes to 33 LEED credits across 4 categories.

Up to 90% Recycled Content

Thermafiber®
THE NAME IN MINERAL WOOL™

Made in the USA

CLASSIFIED UL US

Thermafiber® SAFB™ (Sound Attenuation Fire Blankets)

Description:

THERMAFIBER Sound Attenuation Fire Blankets (SAFB) are mineral wool batts designed to stop sound, conserve energy, and provide life saving fire protection. These products are noncombustible, moisture-resistant, noncorrosive, nondeteriorating, mildew-proof and vermin-proof. Thermafiber SAFBs provide acoustical control, thermal insulation, and fire protection in many different UL fire rated wall and floor-ceiling assemblies. SAFBs resist temperatures over 2000°F as compared to fiberglass insulation that melts around 1000°F. SAFBs add STCs to wall and floor-ceiling assemblies. See Thermafiber's SAFB Brochure (TF885) for more detail on STC and fire ratings for multiple wall and floor-ceiling assemblies.

Product Options:

- Standard SAFB
- Creased SAFB – Made 1" wider than standard stud spacing to bow in the stud cavity for increased sound absorption.
- Recycled Content Options[1]:

  Special "Green" Fiber 90%
  EPA Choice Fiber (US Government Buildings)..... 75%
  Standard Fiber 70%

  [1]Recycled content options other than standard must be specified at time of order.

Installation:

- Interior Stud Cavity – Friction fit SAFBs securely between studs. Butt ends of blankets closely together and fill all voids.
- Creased SAFB – Bow the blankets slightly to fit into stud cavity. Slit the blankets vertically 1" deep with a utility knife.
- Floor-Ceiling – Friction fit SAFBs securely between floor joists.
- Ceiling Overlayment – Lay SAFBs over ceiling panels extending 48" beyond all partitions. Tightly fit around all hangers, obstructions, and penetrations.

Standard Sizes:

	Thickness*	Widths**	Lengths**
SAFB 2.5 pcf	1-½" - 6"	16", 17", 24", 25"	48"
SAFB 4.0 pcf	1"	16", 17", 24", 25"	48"
Tolerances	±1/4" - 1/8"	±1/8"	±1/2"

*Thicknesses are available in ½" increments. **Custom sizes are available upon request.

Technical Data:

Product Designation	Nominal Density	Tested to ASTM C 518		Tested to ASTM E 84 Unfaced	
		"k" @ 75° [24°C] BTU.in/hr.sq. ft. °F	"R" value per inch of thickness***	Flame Spread	Smoke Developed
SAFB	2.5 pcf	0.27	3.7	0	0
SAFB	4.0 pcf	0.24	4.2	0	0

***R = thickness divided by 'k'

Acoustical Performance:

	Coefficeints at Frequencies Per ASTM 423							
	Thickness	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	NRC
SAFB 2.5 pcf Density	2"	0.34	0.61	1.07	1.09	1.07	1.10	0.95
	3"	0.51	0.99	1.18	1.03	0.99	0.96	1.05
	4"	0.83	1.19	1.27	1.12	1.12	1.13	1.20
	6"	1.37	1.32	1.23	1.16	1.12	1.12	1.20

Standards Compliance:

SAFB Insulation meets the following:

NFPA 101	**Class A rated interior finish**
ASTM C 665	**Type I, per Federal Specification HH-I-521F**
ASTM E 136	**Rated Non-combustible per NFPA Standard 220**
ASTM C 1104	**Absorbs less than 1% by volume**

SAFB products are approved by: New York City Board of Standards & Appeals – (under BSA 35-66-SM, 173-77-M, 249-74-SM, 34-66-SM, & accepted by MEA 207-82-M, Vol. 2)

Thermafiber Insolutions™:

Thermafiber offers industry leading technical and engineering assistance to architects, specifiers, and contractors. These services include CAD drawings, engineering judgments, LEED Credit Information, and product recommendations. Contact our technical services department at 1-888-834-2371, or email technicalservices@thermafiber.com.

For Further Information:

For additional information about these or other Thermafiber products contact us at 1-888-834-2371 or visit our website www.thermafiber.com.

Notice:

THERMAFIBER, Inc. shall not be liable for incidental and consequential damages, directly or indirectly sustained, nor for any loss caused by application of these goods not in accordance with current printed instructions or for other than the intended use. THERMAFIBER liability is expressly limited to replacement of defective goods. Any claim shall be deemed waived unless made in writing within thirty (30) days from date it was or reasonably should have been discovered.

Submittal Approvals:

Job Name	
Contractor	Date

Thermafiber® THE HAZE IN MINERAL WOOL™

3711 Mill Street | Wabash, IN 46992 | 888-TFIBER1 [834-2371] | [260] 563-2111 | www.thermafiber.com

TF886 Rev 12-09 Copyright 2010, Thermafiber, Inc. Printed in USA

Behringer Monitor Speakers 1C-BK - Black

5.5" 100W Passive 2-way Monitor Speakers for Fixed Installation (pair) - Black

High-precision components deliver incredible sound quality

IC-BK passive monitor speakers derive their massive sound from powerful 5.5" cellulose cone woofers and high-resolution 0.5" tweeters. Built with high-precision components, these speakers exhibit absolute phase linearity, delivering exceptionally clear sound reproduction and excellent frequency response from 60Hz all the way up to 23kHz. On top of that, you won't have to worry about blowing the 1C-BKs' tweeters, thanks to the auto-overload protection that's built into these speakers' low-distortion, phase-optimized crossovers. In other words, these little guys sound great!

Behringer 1C-BK Passive Monitor Speakers Features:

- Ultra-linear design delivers exceptionally clear sound reproduction and excellent frequency response
- High power handling capabilities provide full-range output with extremely low distortion
- Phase-optimized and high-precision crossovers for absolute phase linearity
- Auto-overload protection prevents tweeter damage and resets automatically
- Solid protective grills and exceptionally rugged construction for long life and durability
- Brackets for wall/ceiling mounting are included

For stunningly accurate sound and stylish, neo-classic design, look to Behringer 1C-BK passive monitor speakers!

Tech Specs

Powered	No
LF Driver Size	5.5"
HF Driver Size	0.5"
Power Rating (Program)	25W
Peak Power Capacity	100W
Impedance	4 ohms
Frequency Range	60Hz-23kHz (-10dB)
Crossover Frequency	5000Hz
Maximum Peak SPL	112dB @ 1m

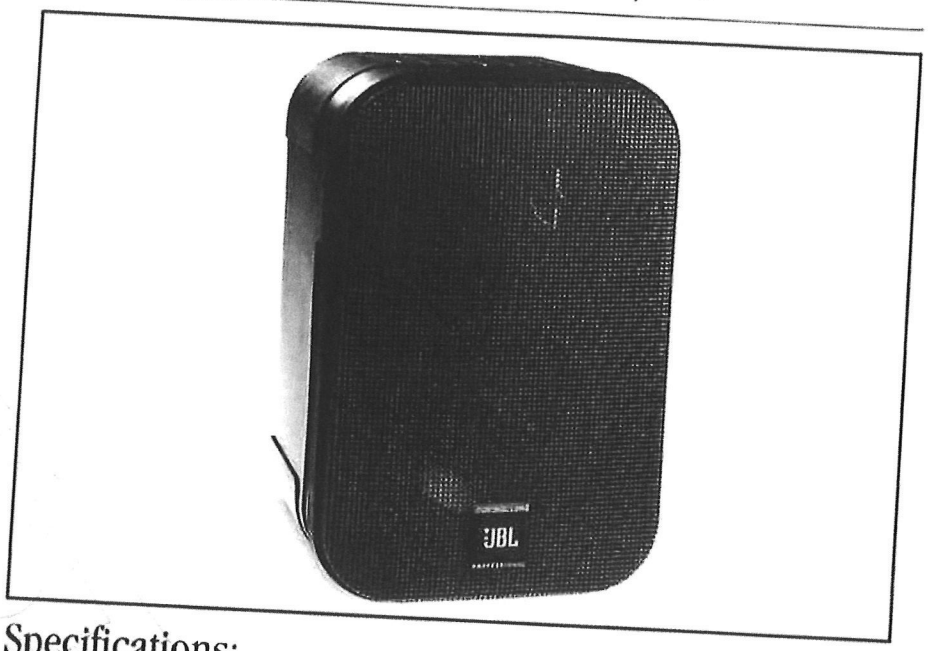
Control® 1 Pro

Two-Way Professional Compact Loudspeaker System

Professional Series

Key Features:

- 150 Watts Continuous Power Handling
- Professional Drivers and Crossover Network
- Included Mounting Bracket
- Transparent and Faithful Sonic Performance
- Magnetically Shielded Transducers
- SonicGuard™ Overload Protection
- Available in Black or White Finishes



Applications:

Representing the next-generation in professional high-performance, compact loudspeaker systems, the Control® 1 Pro builds on its proud heritage while incorporating the latest innovations in JBL Professional loudspeaker systems design. Featuring proven JBL transducer technologies, the Control 1 Pro is perfect for a wide variety of critical near-field audio applications.

With independent, monitor-grade high and low frequency drivers, the Control 1 Pro's professional crossover network provides steep slopes for exceptional sonic performance and incorporates full-range SonicGuard™ overload protection into the design ensuring network and transducer protection from excessive power surges from the amplifier.

The Control 1 Pro's rugged and durable molded enclosure houses magnetically shielded transducers making it ideal for use with video and computer monitors or other magnetically sensitive equipment. Moreover, the Control 1 Pro's compact design makes it ideal for audio-visual applications, computer workstations, recording and broadcast studios, mobile audio-video control rooms and foreground and background music.

The Control 1 Pro can easily be mounted against a wall or other flat surface with the enclosed brackets or simply used as a bookshelf speaker.

Specifications:

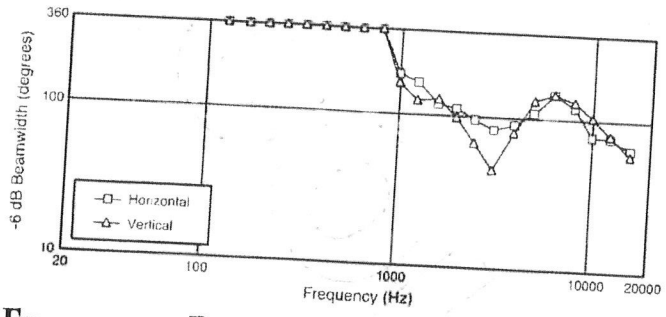
System:	
Frequency Range (-10 dB):	80 Hz - 20 kHz
Frequency Response (+/- 3 dB):	100 Hz - 18 kHz
Power Capacity[1]:	150 W
Sensitivity[2]:	87 dB SPL, 1 W 1 m (3.3 ft)
Maximum SPL[3]:	108 dB continuous, 114 dB peak
Directivity Factor (Q)[2]:	6.0
Directivity Index (DI):	7.8 dB
Nominal Impedance:	4 ohms
Crossover Frequency:	4.2 kHz
Overload Protection:	Full-range SonicGuard™ power limiting to protect network and transducers
Transducers:	
LF Driver:	135 mm (5.25 in) low frequency loudspeaker
HF Driver:	19 mm (.75 in) polycarbonate dome tweeter
Input Connectors:	Spring-loaded terminals
Enclosure:	
Enclosure Material:	Polypropylene Structural Foam
Finish:	Black (C1Pro) or White (C1Pro-WH)
Dimensions:	235 mm x 159 mm x 143 mm (9.3 in x 6.3 in x 5.6 in)
Net Weight (each):	1.8 kg (4 lb)
Shipping Weight (pair):	4.6 kg (10 lb)
Included Accessories:	Mounting Bracket Assembly

[1]IEC Standard, full bandwidth pink noise with 6 dB crest factor, 2 hour duration.
[2]Average 1 kHz to 10 kHz
[3]Calculated based on power rating and sensitivity, exclusive of power compression.

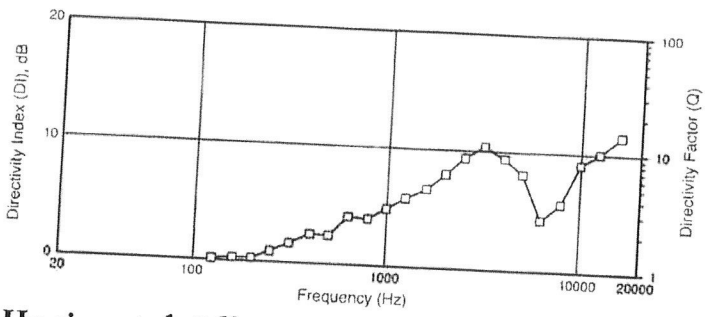
JBL continually engages in research related to product improvement. Some materials, production methods and design refinements are introduced into existing products without notice as a routine expression of that philosophy. For this reason, any current JBL product may differ in some respect from its published description, but will always equal or exceed the original design specifications unless otherwise stated.

Control 1 Pro Two-Way Professional Compact Loudspeaker

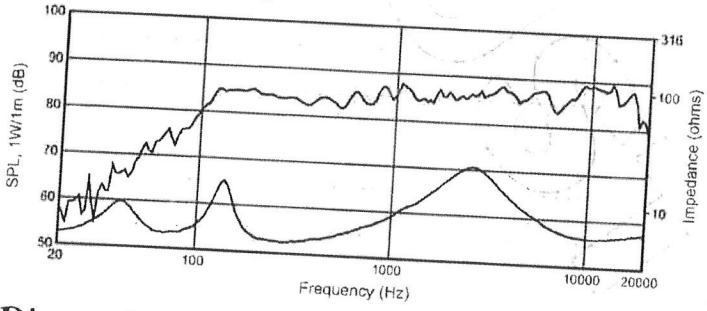
Beamwidth:



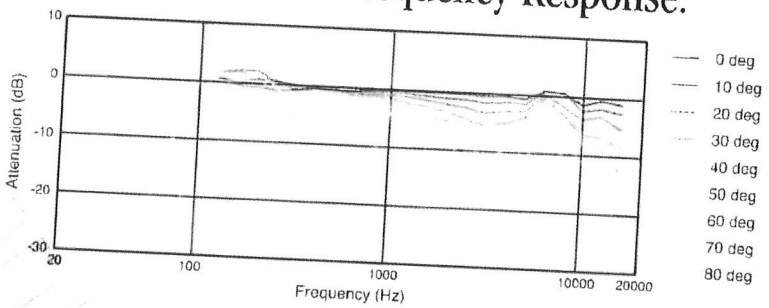
Directivity Index:



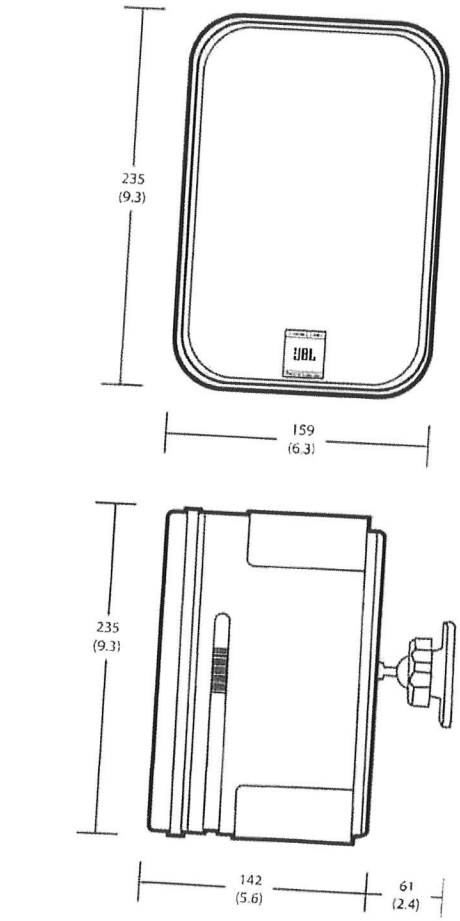
Frequency Response:



Horizontal Off-Axis Frequency Response:

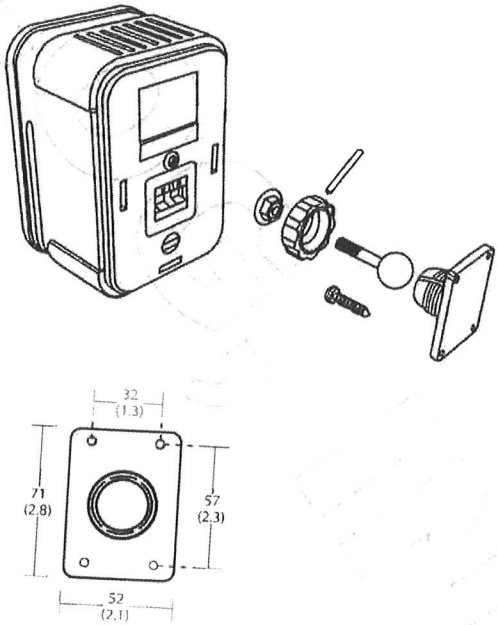


Dimensions:



Dimensions in mm (in)

Mounting Bracket:



JBL Professional
8500 Balboa Boulevard, P.O. Box 2200
Northridge, California 91329 U.S.A.

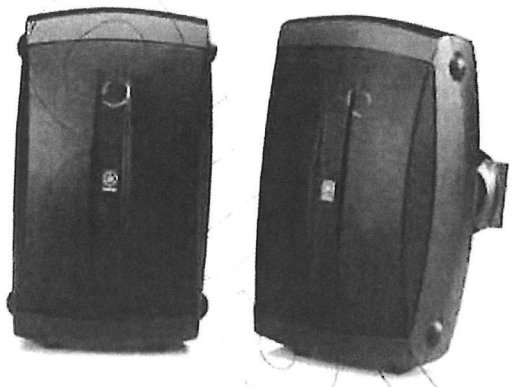
© Copyright 2014 JBL Professional

www.jblpro.com

SS C1P
CRP
03/14

NS-AW150 Outdoor 2-way Speakers

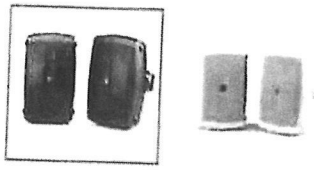
4.4 21 Reviews | Read Reviews



$129.95 PR.

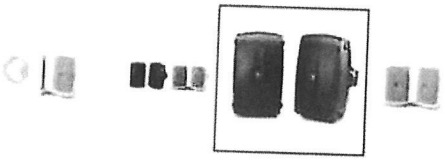
FREE Shipping - Learn More

NS-AW150 Black – Available



Select a color/finish above.

NS-AW150 Black



Overview | Specs | Downloads

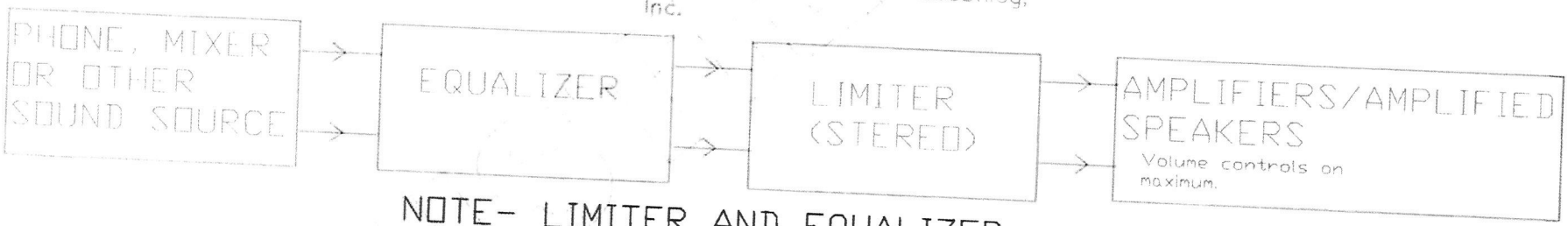
Product Information

NS-AW150 Outdoor 2-way Speakers

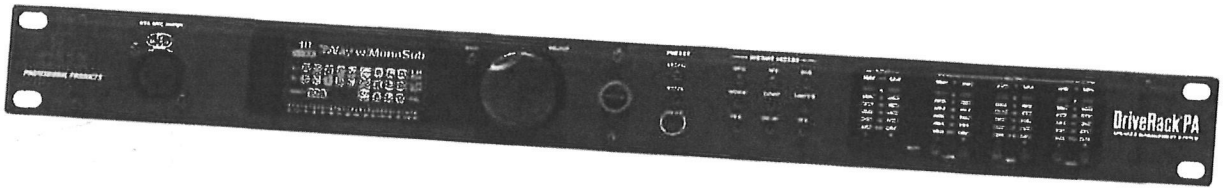
All-weather speaker system with wide frequency response.

- 5" High Compliance Polypropylene Mica Filled Woofer
- 1/2" PEI Dome Tweeter
- Wide Frequency Response (55 Hz-40 kHz)
- 120 W Maximum Input
- Wall Mounting Bracket Included
- Vertical or Horizontal Placement
- 5-way Binding Post Speaker

NOT TO SCALE. All Acoustilog, Inc.-designed information supplied is for the original client and may not be copied in any way for different projects by any architect, consultant, engineer or other party. Copyright Acoustilog, Inc. ® 2022. All rights reserved. No reproduction of any type permitted without written permission of Acoustilog, Inc.



NOTE- LIMITER AND EQUALIZER FUNCTIONS CAN BE COMBINED IN ONE PROCESSOR

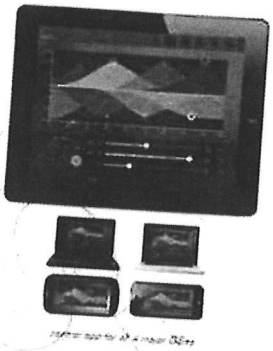


DriveRack PA2

Complete Loudspeaker Management System

ALL YOU NEED TO GET THE MOST FROM YOUR PA. NOW WITH COMPLETE CONTROL FROM YOUR MOBILE DEVICE.

The DriveRack® PA2 provides all the processing you need between your mixer and amplifiers to optimize and protect your loudspeakers. With the latest advancements in dbx's proprietary AutoEQ™ and AFS™ algorithms, a new input delay module for delaying the FOH system to the backline, Ethernet control via an Android®, iOS®, Mac®, or Windows® device, and updated Wizards, the DriveRack PA2 continues the DriveRack legacy of great-sounding, powerful, and affordable loudspeaker management processors, for a whole new generation.



MSRP ~~$624.94~~

$399.95

SAVE $224.99!

Buy It Now

OVERVIEW

AUTOEQ™

New, improved AutoEQ algorithm ensures an extremely accurate, fast, and non-intrusive automatic EQ experience.

With the RTA Mic "listening" to your room, the new, updated DriveRack PA2 AutoEQ algorithm sets speaker levels and room EQ automatically in a matter of seconds. This means room adjustments can now be made very quickly, without subjecting the audience to annoying, lengthy broadcasts of pink noise.

Like Tweet

ENHANCED AFS™ FEEDBACK ELIMINATION

Enhanced AFS™ algorithm for faster, more precise feedback elimination, without adversely affecting your system's tone.

Nothing turns audiences away like annoying and potentially painful audio feedback. Fortunately, dbx engineers have revisited their already-stellar Advanced Feedback Suppression algorithm and made it work even better. The DriveRack PA2 listens for and anticipates feedback and adjusts speaker output automatically before it even has a chance, while never altering your sound.

UPDATED WIZARD SETUP FUNCTIONS

Updated Wizards make initial set up easy, while ensuring speaker tunings and other settings are up-to-date.

Wizard functions on the DriveRack PA2 guide you through easy, step-by-step processes to help you get the most from your loudspeaker system. Helps you easily configure level balancing, AutoEQ, Advanced Feedback Suppression, and provides access to built-in and constantly updating speaker tunings from most major speaker manufacturers.

AVAILABLE INPUT PROCESSING

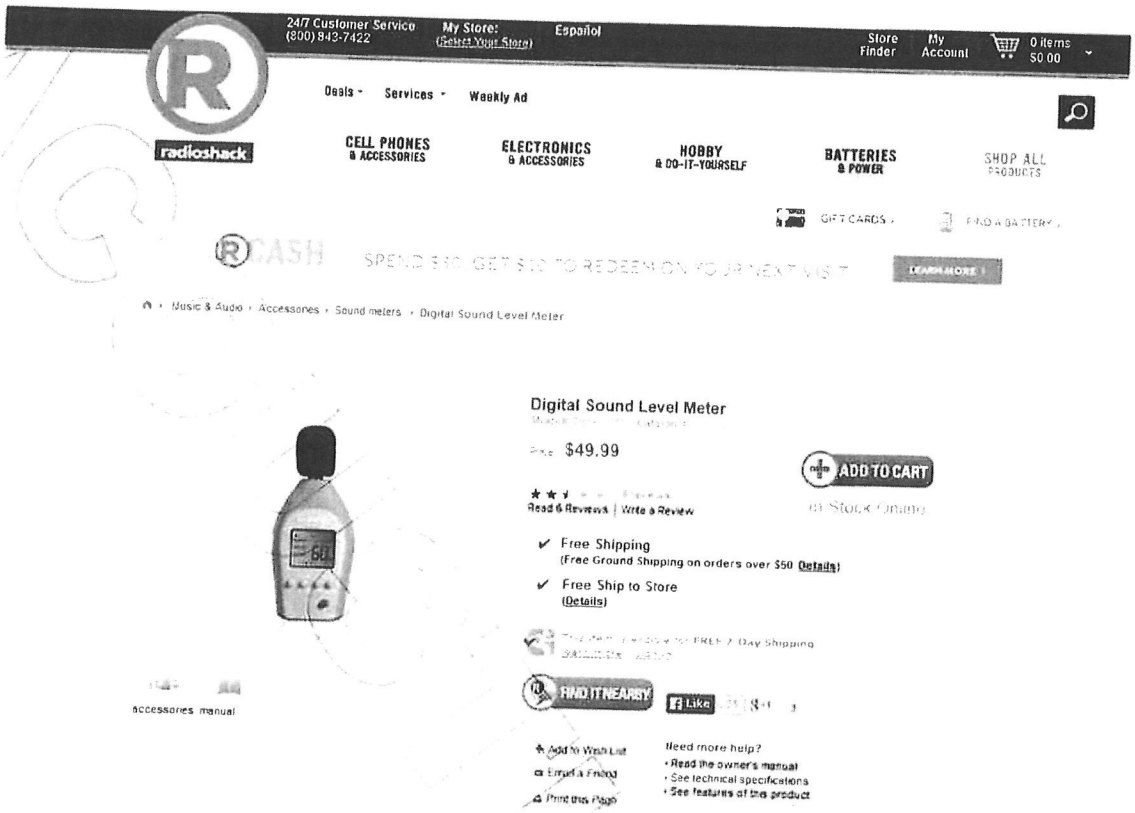
- dbx Compression
- AFS™ (Advanced Feedback Suppression)
- Graphic EQ
- 8-Band Parametric EQ (adjusted when using the AutoEQ)
- Subharmonic Synthesis

AVAILABLE OUTPUT PROCESSING

- Crossover (supports full range, 2-way, and 3-way systems)
- 8-Band Parametric EQs (used for speaker tunings)
- dbx Limiting
- Driver Alignment Delays

Features

- All New Setup Wizard
- Streamlined AutoEQ™
- All New AFS™ (Advanced Feedback Suppression)
- Mobile Control (Android®, iOS®, Mac®, Windows®)
- dbx Compression
- Graphic EQ
- 8-Band Parametric EQ (adjusted when using the AutoEQ) Input
- Subharmonic Synthesis
- Crossover (supports full range, 2-way, and 3-way systems)
- 8-Band Parametric EQs (used for speaker tunings) Output
- dbx Limiting
- Driver Alignment Delays



Product Summary

Fine-tune your audio.

Fine-tune your PA or stereo systems audio response to match the acoustic environment with this Digital Sound Level Meter. It comes with a carrying case for travel and features an easy-to-read display.

- Carrying case protects the meter when traveling
- Easy-to-read display, sound range 30-130db, digit LCD display
- You can fine-tune your PA or stereo systems audio response to match the acoustic environment

Pricing and availability: Please note that all prices are subject to change without prior notice. Prices advertised on this site are for online orders only. Prices on some items may differ from those advertised in RadioShack stores. All merchandise may not be available at all stores, and all stores may not participate in all sales promotions. We recommend you contact the store to confirm product availability and price.

Shipping

Usually ships in 1 - 2 business days

In store: Check availability
By phone: 1-800-843-7422

Manufacturer Warranty

- Parts: 12 month
- Labor: 12 month


PSYCHIC
READINGS
MC KENNA'S
2 FOR 1
4PM - 7PM
A