

Latest Developments with the ADvANCE site and the Scheme

Andy Thompson MIOA



ANC | ACOUSTICS &
NOISE
CONSULTANTS

Latest Developments with the ADvANCE site and the Scheme

(AKA "Advance Notice of ADvANCE Advances")

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Today's presentation:

- * Overview of the existing ADvANCE site
- * Forthcoming improvements
- * Possible future features
- * Discussion and feedback

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Why do we have the site?


(AKA “What has the ADvANCE site ever done for us?”)



ADvANCE verification ADvANCE



Portal for testers, Building Control, clients and the ANC



446,033

Existing Site

Testers: Verification of test results (ISO717 weighting check), document downloads

Building Control: Proof that tests have been taken by a bona fide registered organisation, summary of results

Clients: Certificate of test results

ANC: Database of test results

Existing Site

Basic aims of the site:

- Professional look
- Easy to use: 'light touch' where possible
- Useful functionality for testers
- Database of test results

Tester Login

Username

Password

Login

Click [here](#) for Test Report Access

Support helpline: 01603 721511
Click [here](#) for e-mail support

Privacy Policy
Website by [Computer Service Centre](#)

The Association of Noise Consultants
Airport House
Purley Way
Croydon
CR0 0XZ

Submit new test for Task Number 57641: Sitey McSiteface

Test Date

Tester: ADVANCE TEST ACCOU

Build Type

Project Type

Partition Type

Test Type 

Part E Type 

Ecohomes / CSH

Please enter comments below. For Part E type 'other', a description of the construction is mandatory.

Please enter room details as you wish them to appear on the Building Control report

Source Room

Receiving Room

| Frequency, Hz | D _{nT} / L _{nT} , dB |
|---------------|--|
| 50 | |
| 63 | |
| 80 | |
| 100 | |
| 125 | |
| 160 | |
| 200 | |
| 250 | |
| 315 | |
| 400 | |
| 500 | |
| 630 | |
| 800 | |
| 1000 | |
| 1250 | |
| 1600 | |
| 2000 | |
| 2500 | |
| 3150 | |
| 4000 | |
| 5000 | |

Import data from other applications

Paste data as tab or comma separated values below.

16 values will fill the range 100Hz to 3150Hz

21 values will fill the range 50Hz to 5000Hz

Insert



D_{nT,w}

C_{tr}

D_{nT,w} + C_{tr}

L_{nT,w}

Calculate

Cancel

Submit

| Date | Version | Notes |
|------------|---------|---|
| 27/01/2015 | 2.0 | Added Historic Building option and updated logos. |

CERTIFICATION OF PRE-COMPLETION SOUND INSULATION TESTING

DATE TASK ACCESSED
28 March 2019

| | | | | | |
|------------------------|---|---------------------------------|--|--------------------------------|-----|
| Task number | 57641 | Password | ZFRR6A | Registered organisation number | 195 |
| Task registration date | 28/03/2019 | Registered organisation name | Registered Organisation McRegisteredface | | |
| Client | Buildery McBuilderface | Registered organisation address | etc.etc.etc | | |
| Site address | Sitey McSiteface, Towny McTownface, PO1 | Registered organisation e-mail | advance@adrianjamesacoustics.co.uk | | |

| Test ID | Test Date | Source Room | Receiving Room | Project Type | Wall / Floor | Type | Target | Descriptor | Result | Pass / Fail † | Retest Comments |
|---------|------------|----------------------|--------------------------|--------------|--------------|----------|---------|---------------------|--------|---------------|-----------------|
| 1 | 28/03/2019 | Sourcey McSourceface | Receivory McReceiverface | HFNB | Wall | New Test | ≥ 45 dB | $D_{nT,w} + C_{tr}$ | 30 dB | × | New test |

HFNB - Purpose built houses and flats

HFCON - Houses and flats formed by material change of use

RRNB - Purpose built rooms for residential purposes

RRCON - Rooms for residential purposes formed by material change of use

✓ Performance at or better than the performance standard cited in Building Regulations Approved Document E

× Performance is worse than the performance standard cited in Building Regulations Approved Document E

† Responsibility for deciding on compliance with Building Regulations lies with the Building Control Body

H Historic Building – Result should be displayed in a conspicuous place inside the building in accordance with Regulation 1 or 20(1) and (5) – ADE ref Section 0.7

To check this certificate against the official online test log, please go to <http://www.theanc.co.uk>, follow the link to the ADvANCE website and input TASK NUMBER: 57641 and PASSWORD: ZFRR6A

This Certificate confirms that the tests described in the list above gave the results stated and were carried out by the named ANC registered test organisation, at the stated property, on the stated date and that the named test organisation was a member of the ANC Scheme at the time of the tests.



Registration tests to date

4 4 6 0 3 3

Forum

Logged in as: ADvANCE TEST ACCOUNT

Forum

Downloads

Log Out

» home » forum

ANC Registration Scheme Forum

Add a new Topic...

Add new topic

Search this forum...

Search forum

1

View a Topic

| Title | Posts | Last Post | |
|--|-------|-------------------------------------|----------------------|
| EE Mobile Broadband created by Paul Michel on 11/03/2013 | 2 | by ADvANCE Support on 12/03/2013 | View |
| Welcome to the forum created by ADvANCE Support on 19/11/2012 | 3 | by ADvANCE Support on 19/12/2012 | View |

1

ANC Registration Scheme Forum

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Add new topic

Search this forum...

Search forum

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View a Topic

| Title | Posts | Last Post | |
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Forthcoming improvements

- Site appearance
- Audit tool
- Equipment information
- Improved access to data

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LEADING THE WAY IN ACOUSTICS, NOISE & VIBRATION

The ANC is a trade association for acoustic, noise and vibration consultancy practices in the UK. Membership has grown to over 110 member companies, including several international members and representing over one thousand consultants.

Established in 1973, the ANC seeks to raise the standards of acoustic consultancy and improve recognition of the vital role which good acoustics, and the management and mitigation of noise and vibration play in achieving good design and effective planning in the built and natural environment.

If you are a client looking for an acoustic or noise

SEARCH BY REGION AND SERVICE

Select Region



OR

ENTER TOWN OR POSTCODE

SELECT SERVICE



OR SEARCH FOR COMPANY

COMPANY NAME

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"ALL THAT IS
HUMAN MUST
RETROGRADE IF IT
DOES NOT
ADVANCE."
- EDWARD GIBBON

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If you are a client looking for an acoustic service

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COMPANY NAME

Forthcoming improvements

- Site appearance
- **Audit tool**
- Equipment information
- Improved access to data

ANC REGISTRATION SCHEME
REQUEST FOR ANNUAL AUDIT DETAILS
as required in Appendix J of the Scheme Handbook

Andy Thompson
Adrian James Acoustics
Octagon Business Park
Hospital Road
Little Plumstead
Norwich, Norfolk
NR13 5FH

Registration No: 106

5th November 2018

Dear Andy

Please find below a list of information required for your annual audit for membership of the ANC PCT Scheme. Please ensure that you provide all the items requested.

Blah blah blah, blah blah blah blah blah. Blah blah blah blah - blah blah blah blah blah. Blah, blah

Audit Tool

- Make it easier to compile and submit information:
- **Text entry fields:** e.g. 'Details of training in the last year'.
- **Tick boxes:** e.g. 'Confirm that the latest editions of the Handbook and Practice Guidance have been received, read and understood'.
- **Uploads:** e.g. test report, raw data.

Audit Tool

| Compile Audit Information | |
|---------------------------|--------------------------|
| Test report ? | Upload |
| Raw data ? | Download Template Upload |
| Equipment details ? | Select equipment |
| Submit Audit | |



Forthcoming improvements

- Site appearance
- Audit tool
- **Equipment information**
- Improved access to data

Equipment Information

- Upload equipment list and calibration certificates
- Send email reminders when calibration is due
- Feed into the audit (e.g. testers tick which equipment is used, site automatically compiles required information)

Forthcoming improvements

- Site appearance
- Audit tool
- Equipment information
- **Improved access to data**

Improved Access to Data

Data Analysis

Please specify your search criteria below to query the database
Queries may take several minutes to run

| | | | |
|---|---|---|--|
| Start Date | <input type="text"/> | End Date | <input type="text"/> |
| Category <input type="checkbox"/> | <input type="text" value="N/A"/> | Partition <input type="checkbox"/> | <input type="text" value="Wall"/> |
| Partition Test <input type="checkbox"/> | <input type="text" value="Airborne"/> | Floor Covering <input type="checkbox"/> | <input type="text" value="No soft floor cov"/> |
| Partition Construction <input type="checkbox"/> | <input type="text" value="Type 1"/> | Project Type <input type="checkbox"/> | <input type="text" value="Houses/Flats"/> |
| Build Type <input type="checkbox"/> | <input type="text" value="New Build"/> | Postcode | <input type="text"/> |
| Building Regulations <input type="checkbox"/> | <input type="text" value="England & Wale"/> | | |

Download CSV

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Possible Future Features

- Automatic report generation
- Automatic sound level meter downloads

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Automatic Report Generation

Pros: Could be a time saver for testers

Cons: Could be an extra burden for testers

e.g. report will need ISO140 graphs, which requires reporting limits of measurement. Will either need to upload that information with 1/3 octave data, or upload raw data for each test for website to calculate.

Possible Future Features

- Automatic report generation
- Automatic sound level meter downloads

SLM Downloads

Pros: Could be a time saver for testers

Cons: Could be an extra burden for testers

Perhaps this is duplicating functionality which is best handled by the SLM manufacturers' software. Perhaps concentrate on making it as easy as possible to upload data to the site (e.g. improve bulk upload spreadsheet?)

"The Homer"





Features:

- The Homer has two bubble domes; one in the front, while the one in the back is for quarrelling kids, and comes with optional restraints and muzzles.
- According to Homer, the engine sound causes people to think "the world's coming to an end."
- There are three horns, as Homer claims that "you can never find a horn when you're mad." The three horns play the song "La Cucaracha."
- Gigantic cupholders

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THANK YOU

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