

Robust Details Limited

# ASSESSMENT AND APPROVAL APPLICANT PACK CONTENTS

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Additional copies of these forms and documents can be downloaded from the Robust Details web site ( [www.robustdetails.com](http://www.robustdetails.com) ).

Before doing any testing or preparing your application, we recommend that you contact us and, if necessary, arrange a meeting so that we can discuss your proposals and answer any questions you may have. By fully understanding the process and us understanding your design, we will be able to provide appropriate advice; and you will be better placed to identify a cost-effective test plan.

You can contact Robust Details Limited by calling 03300 882 140 or E-mailing [technical@robustdetails.com](mailto:technical@robustdetails.com)

Robust Details Limited

# **APPLICANT'S GUIDE TO ASSESSMENT AND APPROVAL OF ROBUST DETAILS**

## 1 Introduction

This is the process you need to follow if you want to establish a new Robust Detail or amend an existing one. It involves design assessments, site inspections and acoustic testing. We can only approve and issue your proposed new Robust Detail or amendment if it meets the Robust Details scheme requirements. The process has 3 simple stages:

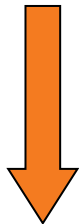
### Stage A

You make an application which includes design details and the first batch of acoustic test results. We assess the acoustic performance and robustness of your design. If the assessment is successful your 'candidate' Robust Detail (CRD) can progress to Stage B.



### Stage B

You submit the remainder of the required test results. We assess the acoustic performance and robustness of your design taking account of all the test results. If the assessment is successful we then approve your design, and your application can progress to Stage C.



### Stage C

We publish the new Robust Detail or amendment and make it available for use by builders and developers to demonstrate compliance with Requirement E1 of The Building Regulations (England and Wales), Mandatory Standard 5.1 of Building (Scotland) Regulations and/or Regulation 49 of Building Regulations (Northern Ireland).

Before doing any testing or preparing your application, we recommend that you contact us and, if necessary, arrange a meeting so that we can discuss your proposals and answer any questions you may have. By fully understanding the process and us understanding your design, we will be able to provide appropriate advice; and you will be better placed to identify a cost-effective test plan. Please contact us on 03300 882 140 or email [technical@robustdetails.com](mailto:technical@robustdetails.com).

## 2 Process checklist

Please use this checklist to help you to complete the process and avoid delays.

<b>Pre-submission planning (Section 3)</b>	Tick
Read through the applicant guide	<input type="checkbox"/>
Contact RDL to discuss application	<input type="checkbox"/>
Establish your testing strategy and programme	<input type="checkbox"/>
<b>Stage A (Section 4)</b>	Tick
Arrange for & carry out Stage A testing in accordance with doc. TR01	<input type="checkbox"/>
Test results comply with performance requirements	<input type="checkbox"/>
Complete and sign the Test Results Form (Form A2)	<input type="checkbox"/>
Complete the application form, including payment	<input type="checkbox"/>
<b>Stage B (Section 5)</b>	Tick
Receive notification from RDL that Stage A assessment successful	<input type="checkbox"/>
Pay fee to RDL for Stage B	<input type="checkbox"/>
Arrange for Stage B testing in accordance with document TR01	<input type="checkbox"/>
Notify RDL in advance, of test sites, dates and test bodies to be used	<input type="checkbox"/>
Testing completed and in accordance with document TR01	<input type="checkbox"/>
Test results comply with performance requirements	<input type="checkbox"/>
Complete and sign Test Results Form (Form A2) for each site	<input type="checkbox"/>
Submit test results including documents listed in Section 5.3	<input type="checkbox"/>
<b>Stage C (Section 6)</b>	Tick
Receive notification from RDL that Stage B approval has been granted	<input type="checkbox"/>
Pay fee to RDL for Stage C	<input type="checkbox"/>
Provide RDL with any further information for publication	<input type="checkbox"/>

### **3 Pre-submission planning**

You can apply for a Candidate Robust Detail (CRD) in a number of ways:

#### **3.1 Generic or Proprietary Full Candidate Robust Detail (CRD)**

Generic RDs are capable of being adequately specified without reference to any branded products or systems. Typically, generic applications tend to be submitted mainly by trade associations and builders.

Proprietary RDs are those that, in our view, are not capable of being adequately specified without reference to one or more named or branded system or unique product of a specific manufacturer.

#### **3.2 Amend an Existing RD rather than apply for a Full CRD**

It is possible to make an application to amend an existing robust detail. For example, you can submit an application for a new flanking condition for use with an existing RD specification. Applications to amend an existing RD follow the same process as applications for new RDs although less testing is usually required (see document TR01 "Test and Performance Requirements"). However, we will only process applications to amend an existing proprietary RD type-specification if you are the original proposer or you gain the approval of the original proposer.

#### **3.3 Testing Considerations**

We recommend that you contact us at the design stage to discuss your application and the options that might be open to you before you do any testing. For example, in some cases, it may be possible to use an alternative flanking condition to test structures which could then enable us to increase the scope of the final published specification.

Once you have considered your options, decide upon your testing strategy. All testing needs to be planned and organised by you, and it is crucial that you read our Test and Performance Requirements first (please see document TR01) in order to formulate a cost-effective testing programme.

### **3.4 Assessment Criteria**

Our assessment decisions will be based on two factors: acoustic performance and 'robustness'.

- The acoustic performance will be assessed on the basis of the test data.
- In order to be considered as robust, the design must, in the judgement of our independent technical experts, be practical to build on site and reasonably tolerant to workmanship variations. They will also take into account other issues such as number of components and ease of inspection.

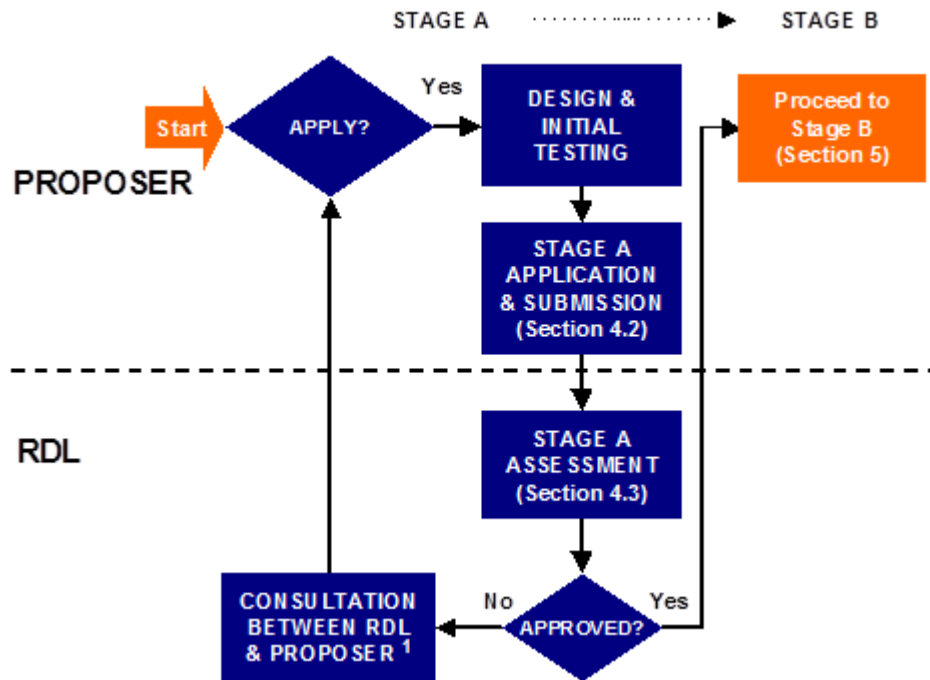
We strongly advise you to consider the robustness aspect at the outset. And if necessary, contact RDL for further advice and guidance.

### **3.5 Unusual or Innovative Designs**

If your application incorporates any new, unusual or innovative materials, designs or methods of construction, we may ask you for an independent assessment by an authoritative product approval organisation.

## 4 Stage A

### 4.1 Stage A process



<sup>1</sup>Appropriate action may be agreed resulting in a revised submission

### 4.2 Application and Stage A submission

We need the following documents in your stage A submission please:

- Application form (if not already submitted).
- Application/'Stage A' fee (see [www.robustdetails.com](http://www.robustdetails.com) for current fees).
- 2 copies of each relevant sound test report and a completed copy of the Test Results Form (Form A2)
- 2 copies of the section details specifying the exact 'as-built' construction elements of the separating wall or floor structure(s) tested including all appropriate dimensions and product names/types tested\*.
- 2 copies of the drawings showing flanking wall (external wall)/floor details in contact with separating wall/floor and relevant wall/ceiling lining finishes as tested\*.

- 2 copies of the floor plans of the plots tested, including dimensions.

If submitting by email, only one copy of each document is required.

*\*Please refer to an existing published RD specification to identify the type and level of detail required.*

#### **4.3 Stage A assessment**

Upon receipt of the full submission and Stage A payment, we will review the sound test results and check them against our Test and Performance Requirements (document TR01).

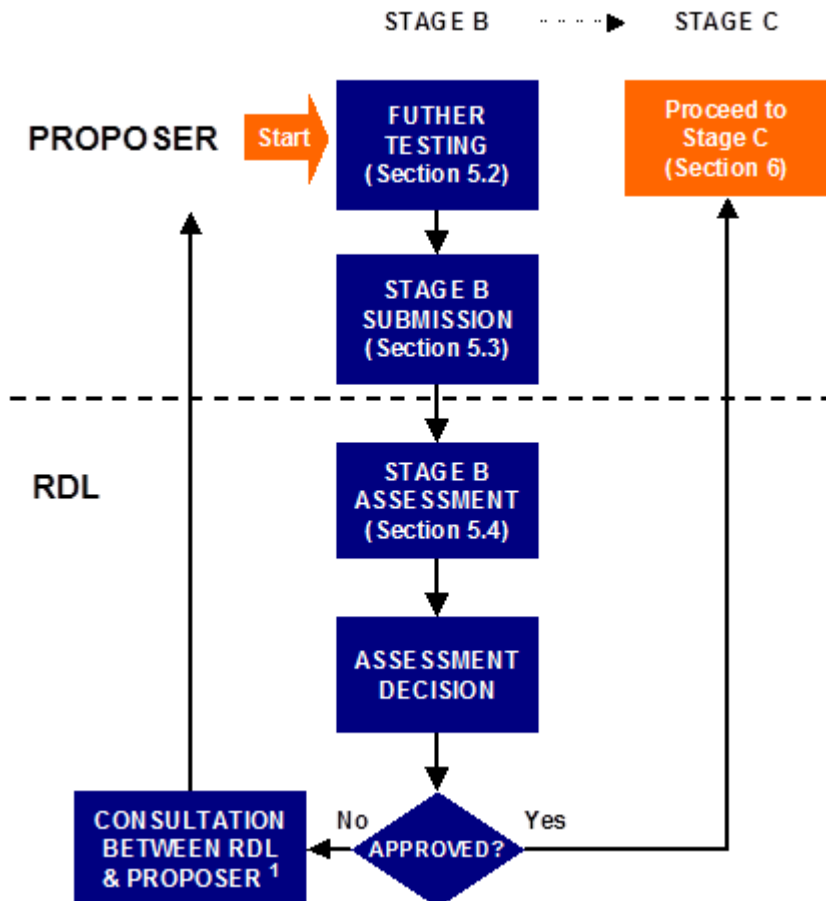
If the test results meet or exceed our requirements, the robustness of the design will be assessed at the Standards Committee meeting (please also refer to 7.2.4).

We will inform you of the outcome of the assessment, and if successful, you may then proceed to make a Stage B submission (see Section 5).



## 5 Stage B

### 5.1 Stage B process



<sup>1</sup>Appropriate action may be agreed resulting in a revised submission

### 5.2 Stage B testing

You will need to:

- Arrange and finance further testing and ensure this is carried out in accordance with our Test & Performance Requirements (document TR01).

- Inform us of each test site, test date and the test body in advance of each test, so that we can, if we wish, carry out an inspection and/or observe testing. It also allows us to confirm that the selected structures are suitable to test, and gives us the opportunity to arrange to see the installation and clarify any queries raised at committee. Please give advance notice by e-mail ([technical@robustdetails.com](mailto:technical@robustdetails.com)) or by sending us a completed copy of the Stage B Test Site Notification Form (Form B1) which is included in this pack.
- Select your test structures then "Test and declare" i.e. no pre-testing of the structures or "cherry-picking" of test results is allowed. Also, no 'rectification and retesting' is allowed. Form A2 requires you and the testing organisation to give signed confirmation that the selection and testing was carried out in accordance with our requirements.

### **5.3 Stage B test results**

As and when your test results become available, please provide us with the following documentation:

- 2 copies of each relevant sound test report and a completed copy of the Test Results Form (Form A2).
- 2 copies of the section details specifying the exact 'as-built' construction elements of the separating wall or floor structure(s) tested including all appropriate dimensions and product names/types tested\*.
- 2 copies of the drawings showing flanking wall (external wall)/floor details in contact with separating wall/floor and relevant wall/ceiling lining finishes as tested\*.
- 2 copies of the floor plans identifying the plots tested, including dimensions.
- 2 copies of the Test Structure Verification Form(s)\*  
(A separate verification form is required for each test report submitted).

If submitting by email, only one copy of each document is required.

*\*Please refer to an existing published RD specification to identify the type and level of detail required.*

#### **5.4 Stage B assessment**

Upon receipt of the full submission and Stage B payment, we will review all of the sound test results and check them against our Test and Performance Requirements (document TR01).

If the test results meet or exceed our requirements, the Standards Committee will reassess the robustness of the design in light of the additional test results, then make a final decision on the success of the application.

We will inform you of the outcome of the assessment, and if successful, your application will proceed to Stage C (see Section 6).

### **6 Stage C**

#### **6.1 Issue and publication of new/amended RDs**

We will arrange for artwork to be prepared and consult you on the contents before publication.

Once published, we will make the new, or revised, RD specifications available to all existing subscribers and new purchasers. We will also make the necessary arrangements so that builders, developers and their agents can register their dwellings and use the new/amended RD as a means of complying with Requirement E1 of the Building Regulations (England and Wales), Mandatory Standard 5.1 of Building (Scotland) Regulations and/or Regulation 49 of Building Regulations (Northern Ireland).

We will invoice you for the Stage C fee once you have approved the artwork unless it has already been paid.

## **7 Frequently Asked Questions**

### **7.1 Testing**

**7.1.1 The Test and Performance Requirements require the use of testing organisations which are independent from the Proposer for most of the tests.**

**What do you mean by 'independent from the Proposer'?**

A testing organisation would not be considered independent if it, or any of its nominees:

- had a professional or financial interest in the outcome of the assessment.
- was responsible for the design or construction of any of the work being tested in any capacity.
- was a member, officer or employee of a company or other body, which had a professional or financial interest in the work.
- was a partner or was in the employment of a person who had a professional or financial interest in the work.

### **7.2 Assessment process**

**7.2.1 Why do you need the option to carry out inspections on Stage B test structures or observe Stage B testing?**

We may decide to carry out inspections of test structures or observe tests to ensure that the structure being tested was built exactly in accordance with the design that you submitted, and that no additional treatments or materials were applied that could enhance acoustic performance. It also gives us the opportunity to see the installation and clarify any queries raised at committee.

### **7.2.2 Who makes the final approval decision?**

We have appointed independent technical experts to our Standards Committee and they make the final decision on the approval or otherwise of your application. In the event that they do not have the appropriate technical expertise to assess any aspect of your application, the Standards Committee has the power to engage the help of other independent experts as necessary.

### **7.2.3 Who decides whether a design is robust?**

We have appointed independent technical experts to our Standards Committee and they make a judgement about robustness and take it into account when making the final approval decision. In the event that they do not have the appropriate technical expertise to judge the robustness of the design, the Standards Committee has the power to engage the help of other independent experts as necessary.

### **7.2.4 When will you assess our submission?**

The Standards Committee meets on a quarterly basis and we publish its meeting dates and associated submission deadline dates on our web site ([www.robustdetails.com](http://www.robustdetails.com)). You will need to meet the relevant submission deadline if you want the Committee to assess your Stage A or Stage B submission at the associated meeting.

## **7.3 Financial**

### **7.3.1 How much will it cost me for RDL's assessment and approval?**

We publish a set of fees on our web site ([www.robustdetails.com](http://www.robustdetails.com)) and the appropriate fee is payable to RDL with your Stage A and Stage B submissions, and upon request for Stage C.

## **7.4 The Part E (Eng/Wales/NI) and Section 5 (Scotland) Robust Details Scheme**

### **7.4.1 How can you be sure that built RDs will comply with Building Regulations?**

Our assessment process aims to build in a safety margin so that, even if minor mistakes occur in the construction of an RD on site, acoustic performance should still exceed the performance requirements stated in Building Regulations.

We monitor the performance of each RD type in service by carrying out visual inspections and acoustic tests on a sample of built RDs in the market place. So far, we have exceeded the compliance rates agreed with government and set down as targets in our quality policy.

Please be aware that, if any RD type consistently fails to meet our performance target, we are obliged to take action. This may include suspension or even withdrawal of the RD type.



## CANDIDATE ROBUST DETAILS - APPLICATION FORM A1

### PROPOSER (The party who proposes to enter into an Agreement with Robust Details Limited)

<b>Proposer organisation</b>	<b>Address</b>
<b>Proposer's name<sup>1</sup></b>	
<b>email</b>	
<sup>1</sup> must be an employee or member of the Proposer organisation	<b>Telephone</b>

**MAIN CONTACT DETAILS** where different to above (This can be a person authorised by the Proposer to act on their behalf for this application). Please notify Robust Details Limited if this changes during the assessment process.

<b>Contact organisation</b>	<b>Address</b>
<b>Main contact name<sup>2</sup></b>	
<b>email</b>	
<sup>2</sup> person authorised by the Proposer to act on their behalf.	<b>Telephone</b>

### CONSTRUCTION ELEMENT

<input type="checkbox"/> New separating wall	<input type="checkbox"/> New flanking construction for existing Robust Details wall <b>E-W</b>
<input type="checkbox"/> New separating floor	<input type="checkbox"/> New flanking construction for existing Robust Details floor <b>E-F</b>
<input type="checkbox"/> New system <sup>3</sup>	<input type="checkbox"/> Amendment to an existing Robust Details wall or floor <b>E-</b>

<sup>3</sup> new wall & floor that must be used together

### STRUCTURAL GROUP

Masonry    Concrete    Timber    Steel    Other \_\_\_\_\_

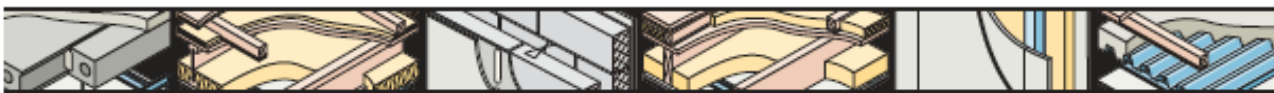
**NOTE:** All applications are assumed to be for generic Robust Details. If this is not the case, please tick the box below and supply any supporting information to justify the need for it to be a proprietary Robust Detail (see Applicant Guide for more information)

I wish to apply for proprietary Robust Detail, and have attached written justification for this.

### SUBMISSION DOCUMENTS

- SOUND TEST REPORTS** from site measurements
- TEST RESULTS FORM (Form A2)** for each site measurement report
- APPLICATION FEE** (see website for current fee), payment details overleaf
- SECTION DETAILS** of construction elements of separating wall or floor tested, along with all appropriate dimensions and product names/types tested
- DRAWINGS** showing flanking wall (external wall) details in contact with the proposed separating wall or floor; and relevant linings /finishes as tested

See over for methods of payment and data protection statement



## CANDIDATE ROBUST DETAILS - APPLICATION FORM A1

### PAYMENT DETAILS

Stage A fee <sup>4</sup> £
VAT@20% £
<b>Total gross payment £</b>

<sup>4</sup> please refer to website for amount

Please select payment method: (please tick)

- Cheque
- Debit / Credit Card
- Invoice

<b>Cheque</b>	Please make cheques payable to Robust Details Limited and attach them to this form.
<b>Debit or Credit Card</b>	We will contact you using the phone number on the first page of this form to collect the card details.
<b>Invoice</b>	We will send an invoice to the name and address entered on the first page of this form.

### PROPOSER DECLARATION and SIGNATURE

I confirm that:

- I have read, understood and agree to the current terms and conditions for the assessment and approval of Robust Details type specifications (RD029);
- All details and information submitted within this application, including details in this form, are accurate;
- I will supply Robust Details Limited with any further information required to progress the assessment;
- I authorise Robust Details Limited to take payment for the Stage A assessment.

Signed (Proposer) \_\_\_\_\_

Name \_\_\_\_\_

Date \_\_\_\_\_

Position \_\_\_\_\_

Data Protection Act 1998: Robust Details Limited is the data controller for the purposes of the Act. By contacting us, accessing our website and/or using any of our services you consent to the collection, storage and processing of the personal data that we collect from you and that you provide to us (whether online or offline) in accordance with our Privacy Policy (copy available at [www.robustdetails.com](http://www.robustdetails.com)). In particular, we may use these personal data for (amongst other things) dealing with your enquiries about robust details, the provision of services by us, administration research and for statistical purposes; and we may disclose them to (amongst others) local and national authorities and Government Departments involved with robust details and the Building Regulations and to any warranty and insurance company providing cover on homes into which robust details are built for the purposes of its home registrations, inspections and claims handling.

Please tick here  if you do not wish us to contact you with information about our goods and services that we feel may be of interest to you.

If you have any questions or concerns regarding our data processing practices, please email [customerservice@robustdetails.com](mailto:customerservice@robustdetails.com) or write to us at the address given in paragraph 12 of our Privacy Policy (copy available at [www.robustdetails.com](http://www.robustdetails.com))



Robust Details Limited

# TEST AND PERFORMANCE REQUIREMENTS (TR01)

Major version	Reason for change	Description of main change(s)
1	New edition	No material changes. Minor edits and text improvements.
2 (13 Feb 2013)	Inclusion of N.I.	N.I. added to tables of section 2; references to Part E and Section 5 removed from section 3.
3 (20 Aug 2018)	Clarification of Mean value requirements	Decimal point added to Mean values in Tables 1 and 2; * note now states values taken BEFORE rounding.

## 1 Description

This document sets out the test and sound insulation/transmission performance requirements and other test criteria used by RDL for the assessment of applications for:

- new Robust Details (RDs) known as candidate Robust Details (CRDs)
- amendments to an existing RD (flanking construction or component).

The test requirements differ slightly between these 2 assessment categories, but the performance requirements remain the same throughout.

## 2 Sound insulation/transmission performance requirements

Table 1 and Table 2 indicate the minimum sound insulation/transmission requirements which must be achieved by candidate robust details in order to be considered by Robust Details Limited's (RDL) Standards Committee for approval and issue as a new or amended RD.

England and Wales, and Northern Ireland	Scotland
Individual values must be $\geq 47\text{dB } D_{nT,w} + C_{tr}$	Individual values must be $\geq 58\text{ dB } D_{nT,w}$
*Mean value must be $\geq 50.0\text{ dB } D_{nT,w} + C_{tr}$	*Mean value must be $\geq 61.0\text{ dB } D_{nT,w}$

**Table 1 - Airborne sound insulation of separating walls and floors**

England and Wales, and Northern Ireland	Scotland
Individual values must $\leq 60\text{ dB } L'_{nT,w}$	Individual values must be $\leq 54\text{ dB } L'_{nT,w}$
*Mean value must be $\leq 57.0\text{ dB } L'_{nT,w}$	*Mean value must be $\leq 51.0\text{ dB } L'_{nT,w}$

**Table 2 - Impact sound transmission of separating floors**

\* The mean value is calculated at both Stage A (mean of 8 individual values) and Stage B (mean of 30 individual values including Stage A test results). It is calculated from the arithmetic mean, and is taken BEFORE any rounding.

In all cases, you (the Proposer) are responsible for arranging and financing the testing, and for ensuring that the test body is briefed to test in accordance with RDL's requirements.

Sound testing may be undertaken on developments outside of the target country (or countries) where the final detail will be offered for registration. This is subject to:

- the design being capable of replication in future registered plots (dwellings) in the target country (or countries)
- the design being capable of satisfying all the relevant and applicable Standards and Building Regulations in the target country (or countries)
- the method of testing being in accordance with RDL's requirements as set out in this document.

### **3 Test bodies**

Sound tests must be carried out in line with the requirements of the Building Regulations.

Test Bodies must be either UKAS accredited (or European equivalent) or ANC registered for testing in accordance with the relevant ISO 140 standards.

[www.ukas.org](http://www.ukas.org)

[www.theanc.co.uk](http://www.theanc.co.uk)

### **4 Test reports**

Results of testing must be rated and reported in accordance with ISO 717 and should contain the following:

- measurement data for third octave band frequencies 100Hz to 3150Hz
- sound pressure levels in source and receiving rooms
- reverberation times of receiving rooms (measured using  $T_{20}$ )
- $D_{nT}$  and  $L'_{nT}$  values

- single weighted values of  $D_{nT,w}$  and  $L'_{nT,W}$
- spectrum adaptation terms  $C$  and  $C_{tr}$  (ISO 717-1)
- spectrum adaptation terms  $C_1$  (ISO 717-2)
- test reports must clearly describe, in addition to any other requirements in the relevant test standards:
  - the construction under test
  - the material components of the main separating element
  - flanking walls and linings.
- Plans and sectional drawings of the dwellings on all sides of the tested wall or floor must be provided and these must include:
  - room dimensions
  - dimensions of any steps and/or staggers.

## 5 Test sampling requirements

RDL aims to base its assessments on test data from a range of testers and sites in order to try and gain a more representative sample of what might be typical if the candidate RD was approved and used in the wider market.

For applications to amend existing RDs that are not new flanking elements (e.g. alternative components), please contact us at RDL to discuss and agree any sampling requirements.

Table 3 (new RD applications) and Table 4 (new flanking elements) show the test sampling requirements set by RDL's Standards Committee.

<b>Stage</b>	<b>Min no. tests</b>	<b>Min no. Sites</b>	<b>Max no. tests per site</b>	<b>Min no. test bodies</b>	<b>Max no. tests per test body</b>
<b>A</b>	8	1	8	1	8
<b>B</b>	22	3	8	2	16
<b>Total</b>	<b>30</b>	<b>4</b>	<b>8</b>	<b>3</b>	<b>16</b>

Test constructions must be part of new homes on actual building sites (i.e. no lab testing). RDL may be able to accept PCT results undertaken for new build halls of residence or retirement/care homes, provided the layouts are similar to a house or apartment. Please contact RDL to discuss before proceeding with this.

The combined tests of Stage A & B should not be carried out on sites of, or constructed under the control of the same builder/developer organisation, i.e. two separate legal entities must be involved.

<b>Stage</b>	<b>Min no. tests</b>	<b>Min no. Sites</b>	<b>Max no. tests per site</b>	<b>Min no. test bodies</b>	<b>Max no. tests per test body</b>
<b>A</b>	8	1	8	1	8
<b>B</b>	7	1	7	1	7
<b>Total</b>	<b>15</b>	<b>2</b>	<b>8</b>	<b>2</b>	<b>8</b>

Test constructions must be part of new homes on actual building sites (i.e. no lab testing). RDL may be able to accept PCT results undertaken for new build halls of residence or retirement/care homes, provided the layouts are similar to a house or apartment. Please contact RDL to discuss before proceeding with this.

The combined tests of Stage A & B should not be carried out on sites of, or constructed under the control of the same builder/developer organisation, i.e. two separate legal entities must be involved.

## 6 Steps and Stagers between dwellings

Steps and stagers should be avoided where possible, or where unavoidable should be restricted to a maximum of 300mm.

## 7 Test rooms

Test rooms should be restricted to living rooms, kitchens, dining rooms and bedrooms. In the case of wall tests, no fitted kitchen or wardrobe units should be on or in front of the separating wall being tested. Preferably, rooms should have a minimum volume of 25m<sup>3</sup>. RDL may reject tests conducted in rooms less than 20m<sup>3</sup> if modal resonances appear to have affected the test result.

## 8 Tests on separating walls

Up to two individual tests may be carried out on any one separating wall, providing there are two pairs of valid rooms either side of the wall (e.g. in a pair of houses with living room **pairs** on the ground floor and bedroom **pairs** on the first floor), two tests can be carried out, one at ground floor and one at first floor.

## 9 Tests on separating floors

Individual tests on separating floors must include both an airborne sound insulation test and an impact sound transmission test (e.g. for Stage A, 8 airborne and 8 impact tests should be carried out to make up 8 test structures). As the airborne and impact tests are submitted as a set, they must be carried out on the same separating floor. Up to two individual tests may be carried out on any one separating floor, providing there are two **pairs** of valid rooms either side of the floor (e.g. in a pair of flats with living rooms stacked one directly above another and bedrooms stacked one directly above another) then two tests can be carried out, living room pairs and bedroom pairs.



# CANDIDATE ROBUST DETAILS - NOTIFICATION FORM B1

**CRD Application reference number**

**This form is to be completed, and the Declaration signed by the Proposer.**  
It is preferable that this form is completed and submitted to Robust Details Limited before any testing is carried out. Should specific plot information not be available, Section A of the form should still be completed and returned as soon as possible.

**SECTION A**

Site Location: \_\_\_\_\_

Builder/Developer: \_\_\_\_\_ Test Organisation: \_\_\_\_\_

CRD Proposer (Client): \_\_\_\_\_ No. of tested structures: \_\_\_\_\_  
(no more than 8 per site)

Wall or Floor: \_\_\_\_\_

**SECTION B**

Test	Source Room	Volume (m <sup>3</sup> )	Receiving Room	Volume (m <sup>3</sup> )
1				
2				
3				
4				
5				
6				
7				
8				
e.g.	<i>Plot 1, Bedroom 1</i>	29.2	<i>Plot 3, Bedroom 1</i>	29.2

**Declaration by Proposer** - I declare that the above testing will be carried out in accordance with the Robust Details Test and Performance requirements on structures built in accordance with the relevant Stage CRD application. Neither I nor my company have undertaken or instructed any remedial or upgrade work on the above listed CRD structures, or know of any pre-test or upgrade works undertaken by another party. No other testing of structures built in accordance with the CRD application has been carried out on this site.

Signed: \_\_\_\_\_ Name (Print): \_\_\_\_\_



## CANDIDATE ROBUST DETAILS - TEST RESULTS FORM A2

This form may be photocopied, and can be used for Stage A or Stage B test results

**CRD Application reference number**

**This form is to be completed, and the Declaration (T) signed by the tester. As soon as possible after testing, this form should be sent to the Proposer (their client). On receipt of the form, the Proposer must sign the Declaration (P) and include this form within the submission to Robust Details Limited.**

**TO BE COMPLETED BY TESTER**

<b>Site Location:</b>	
<b>Builder/Developer:</b>	<b>Test Organisation:</b>
<b>CRD Proposer (Client):</b>	<b>No. of tested structures:</b>
<b>Wall or Floor:</b>	(no more than 8 per site)

**TEST RESULTS AND DETAILS**

Test	Source Room	Volume (m <sup>3</sup> )	Receiving Room	Volume (m <sup>3</sup> )	Airborne (D <sub>nT,w</sub> + C <sub>tr</sub> )	Impact (L' <sub>nT,w</sub> )
1						
2						
3						
4						
5						
6						
7						
8						
e.g.	Plot 1, Bedroom 1	29.2	Plot 3, Bedroom 1	29.2	51 dB	54 dB

Declaration (T) by the tester - I declare that the above testing has been carried out in accordance with the Robust Details Test and Performance requirements on structures that to the best of my knowledge, were built in accordance with the relevant CRD details. Neither my company nor I have undertaken any pre-test work on test structures at the above site. The table above contains all tests that I / we carried out on this site in relation to this CRD application (please complete additional forms if necessary). The above results are a true and full record of the floor/wall's CRD performance in accordance with the criteria set by Robust Details Limited.

**Signed:** **Name (Print):**

Declaration (P) by Proposer - I declare that the above testing has been carried out in accordance with the Robust Details Test and Performance requirements on structures that to the best of my knowledge, were built in accordance with the relevant Stage A application. Neither I nor my company have undertaken or instructed any remedial or upgrade work on the above listed CRD structures prior to testing, or know of any remedial or upgrade works undertaken by another party. These area true record of all tests carried out on this site in relation to this CRD in accordance with the criteria set by Robust Details Limited.

**Signed:** **Name (Print):**



Robust Details Limited

**TERMS AND CONDITIONS FOR  
ASSESSMENT AND APPROVAL OF  
ROBUST DETAIL TYPE  
SPECIFICATIONS**

## INTRODUCTION AND SCOPE

- A. The purpose of the Agreement is to enable RDL to Assess and, subject to successful Assessment, approve and issue new Type-specifications (including amendments to existing Type-specifications) pursuant to the RDL product certification Scheme. Such amendments may include, for example, new flanking conditions, specification enhancements and/or alternative components.
- B. If RDL approves a Type-specification, it will, subject to any external approvals (e.g. STAS for RD types for use in Scotland) publish and make it available for use in new, attached Dwellings in England, Wales, Scotland and Northern Ireland as a means of demonstrating compliance with the relevant Building Regulations.
- C. This Agreement sets out the terms and conditions associated with the assessment, approval, maintenance and withdrawal of Type-specifications which are intended for use in the construction of new, attached Dwellings. RDL does not approve Type Specifications for use in existing buildings or in extensions to existing buildings.

## OPERATIVE PROVISIONS

### 1. DEFINITIONS AND INTERPRETATION

- 1.1 Except where the context otherwise requires, the following words used in the Agreement have the following respective definitions:

<b>Agreement</b>	the Form and the Terms and Conditions (and, in the event of any inconsistency between the two, the latter shall prevail);
<b>Application</b>	an application in accordance with the Agreement for RDL to Assess or amend a Type-specification;
<b>Assessment</b>	any part of the process in which RDL conducts an assessment, evaluation and/or review of an Application including Test data, information and/or drawings, and " <b>Assess</b> " shall be construed accordingly;

<b>Building Regulations</b>	<p>the Building Regulations applicable in the location where the RD Type Specification is to be built:</p> <ul style="list-style-type: none"><li>• Building Regulations 2010 (SI 2010 No 2214) (in England and Wales)</li><li>• Building (Scotland) Regulations 2004 as amended by the Building (Scotland) Amendment Regulations 2010 (in Scotland)</li><li>• Building Regulations (Northern Ireland) 2012 (in Northern Ireland);</li></ul>
<b>Business Day</b>	<p>any day other than: a Saturday or a Sunday or a public holiday; in England</p>
<b>Developer</b>	<p>(in respect of the work proposed in any submission made under the Building Regulations that relates to an application for a plot registration pursuant to the RDL scheme) (a) the person who is responsible for carrying out the said work or (b) (where the said work has been authorised to be carried out) the person who is responsible for the said authorisation, even if that person has engaged a third party to file the said application on his behalf;</p>

<b>Dwelling</b>	<p>means a unit of residential accommodation occupied (whether or not as a sole or main residence)–</p> <p>(a) by an individual or by individuals living together as a family;</p> <p>or (in Scotland only)</p> <p>(b) by not more than six individuals living together as a single household (including a household where care is provided for residents)</p>
<b>Force Majeure</b>	<p>defined in Clause 15.6;</p>
<b>Form A1</b>	<p>RDL's Form A1 entitled "Candidate Robust Details - Application Form A1", in a form attached at Annex A to these Terms and Conditions and as amended from time to time which is to be completed and signed by or on behalf of the Proposer;</p>
<b>Form A2</b>	<p>RDL's Form A2 entitled "Candidate Robust Details - Test Results Form A2" in a form attached at Annex B to these Terms and Conditions and as amended from time to time which is to be completed and signed by or on behalf of the Proposer;</p>
<b>Form B1</b>	<p>RDL's Form B1 entitled "Candidate Robust Details - Notification Form B1" in a form attached at Annex C to these Terms and Conditions and as amended from time to time which is to be completed and signed by or on behalf of the Proposer;</p>

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<b>Guide to Assessment</b>	RDL's guidelines entitled <i>Applicant Guide to Assessment and Approval of new Robust Details</i> and referenced RD007 as amended and published from time to time;
<b>Information</b>	defined in Clause 8.1.1;
<b>Intellectual Property</b>	all intellectual property rights of whatever nature throughout the world (including patents, patentable rights, copyright, moral rights, performers' rights, get-up, design rights, utility models, rights in domain names, trademarks (whether or not any of the above are registered), trade names, rights in inventions, rights in data, database rights, rights in know-how and confidential information and all other intellectual and industrial property and similar or analogous rights existing under the laws of any country and all pending applications for and right to apply for or register the same (present, future and contingent and including all renewals, extensions, revivals and all accrued rights of action));
<b>Part E Robust Details Handbook</b>	the Type-specifications (and associated technical information) available for use in England, Wales and Northern Ireland;
<b>Proposer</b>	the person by whom or on whose behalf the Application is submitted and who is named as the "Proposer" on the Form;
<b>Proprietary</b>	a design that cannot be specified without reference to one or more named and branded systems or products;

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<b>RDL</b>	Robust Details Limited, a private company limited by guarantee incorporated in England and Wales under company number 04980223 and the address of whose registered office is Unit 14, Shenley Pavilions, Chalkdell Drive, Shenley Wood, Milton Keynes, Buckinghamshire MK5 6LB.
<b>Relevant Sections of the Building Regulations</b>	Requirement E1 of Schedule 1 (England and Wales); Schedule 5 of Section 5.1 (Scotland) and Regulation 49 of Part G (Northern Ireland);
<b>Robust Detail</b>	defined in the Schedule;
<b>Section 5 Robust Details Handbook</b>	the Type-specifications (and associated technical information) available for use in Scotland;
<b>Stage A</b>	the first stage of RDL's assessment and approval process in which initial test results and other details are required to be submitted by the Proposer and assessed for approval to proceed to Stage B by RDL's Standards Committee;
<b>Stage B</b>	the second stage of RDL's assessment and approval process in which all required test results and other details are required to be submitted by the Proposer and assessed by RDL's Standards Committee; and a final decision made to approve or otherwise the Application;
<b>STAS</b>	the Scottish Type Approval Scheme;
<b>Terms and Conditions</b>	these written terms and conditions;

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<b>Test</b>	an acoustic test of a separating wall or floor structure built on an actual building site which is subject to the normal building control process and built in accordance with the design submitted in the Application, and " <b>Testing</b> " shall be construed accordingly;
<b>Test and Performance Requirements</b>	RDL's published guidelines entitled <i>Test and Performance Requirements</i> and referenced RD009;
<b>Test Structure</b>	a structure that has been built in compliance with the design submitted in the Application;
<b>Training</b>	training on the correct installation of a Robust Detail;
<b>Type-specification</b>	a specification approved and published by RDL of a wall or floor (including its junctions with other parts of the building) which separates attached Dwellings and which details the design of a specific Robust Detail type (e.g. EWM1 is the name of a specification for one type of Robust Detail masonry cavity separating wall); and
<b>Type Approval</b>	The approval granted by RDL at the end of a successfully completed Application for a new, or revision to an existing, Type-specification.
<b>Website</b>	RDL's website whose address is <a href="http://www.robustdetails.com">www.robustdetails.com</a>

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- 1.2 In the Agreement (except where the context otherwise requires):-
- 1.2.1 the headings of Clauses and of the Schedule are included for convenience only and shall not affect the interpretation of the Agreement;
- 1.2.2 the Schedule and Annexes are integral parts of the Agreement, and any reference to the Agreement includes the Schedule and Annexes;
- 1.2.3 a "**party**" means either party to the Agreement and includes (and the Agreement shall be binding on and inure to the benefit of) its permitted assignees (if any) and/or the successors in title to substantially the whole of its undertaking, and "**parties**" shall be construed accordingly;
- 1.2.4 words denoting the singular shall include the plural and vice versa; references to a gender shall include all other genders; and references to the word "**include**" or "**including**" are to be construed without limitation;
- 1.2.5 any reference to a statute, statutory provision or subordinate legislation ("**Legislation**") shall (except where the context otherwise requires) be construed as referring to such Legislation as amended and in force from time to time and to any Legislation which enacts or consolidates (with or without modification) any such Legislation;
- 1.2.6 any reference to any document (including the Agreement and the Website) is a reference to that document as amended, varied, supplemented, or notated (in each case, other than in breach of the Agreement) at any time;
- 1.2.7 "**loss**" includes destruction; "**month**" means calendar month unless otherwise defined; and "**personal injury**" includes sickness and death;
- 1.2.8 references to "**persons**" shall include individuals, bodies corporate, unincorporated associations, firms, partnerships, trusts, governments, states or agencies of any state or any other legal or commercial entity or undertaking, in each case whether or not having a separate legal personality and irrespective of the jurisdiction in or the law under which it was incorporated or exists;
- 1.2.9 the words "**process**", "**personal data**" and "**sensitive personal data**" shall have the respective meanings given in the Data Protection Act;
- 1.2.10 any undertaking by the Proposer not to do any act or thing shall be deemed to include an undertaking not to cause, enable, assist, authorise, permit or attempt the doing of that act or thing or to purport to do that act or thing.

## 2. ELIGIBILITY

Any Proposer who is able and willing to fulfil its obligations under the Agreement is entitled to submit an Application. However, in the case of an Application to amend an existing Proprietary Type-specification, RDL only agrees to Assess it if the Proposer (a) is the original proposer or its assignee or successor-in-title or (b) obtains and serves on RDL the written approval of the original proposer in advance.



### **3. APPLICATIONS**

By making an Application, the Proposer agrees to comply with the Agreement, to meet RDL's Test and Performance Requirements, provide the information required by the Guide to Assessment and to follow the process specified therein. If the Proposer does not so agree or if the Proposer fails to comply with any of its obligations under the Agreement at any time, RDL may (without prejudice to any of its other rights and remedies):

- 3.1.1 cease or suspend its Assessment of the Application and, if applicable, decide at its sole discretion whether or not to refund all, part or none of any fees paid by the Proposer to RDL in respect of the said Application; or
- 3.1.2 (if the Application has been approved) withdraw the Type-specification previously approved and published pursuant to Clause 11.
- 3.2 Following receipt of a completed Form together with associated test reports, other technical information and, if applicable, the prescribed fee, RDL will review the same and check that the Proposer has agreed to fulfil these Terms and Conditions.
- 3.3 The Proposer, upon request by RDL, will provide any documents or information required to process the application and carry out the necessary technical assessments effectively.
- 3.4 If the said review is successful RDL will continue with the application process. Otherwise, RDL will contact the Proposer and agree a resolution or discontinue the application.
- 3.5 The Proposer will promptly notify RDL of any subsequent change to the Application details (e.g. changes to the design specification, change of contact details).

### **4. TESTING AND ASSESSMENTS**

- 4.1 The Proposer will, at its own cost and expense, commission the Tests required by the Test and Performance Requirements on Test Structures selected by it.
- 4.2 In respect of Stage B of the Application the Proposer will notify to RDL, using Form B1, details of the location of the said Test Structures in advance and facilitate access for RDL (or third parties engaged by RDL) to inspect them or observe Testing if RDL wishes (as stated in the Test and Performance Requirements).
- 4.3 Once a Test Structure has been selected by the Proposer and constructed in accordance with the typical building process, the Proposer will not by any act or omission (including any pre-Testing or remedial work) directly or indirectly influence its performance under Testing. Without prejudice to RDL's rights and remedies hereunder, the Proposer acknowledges that any attempt by it to overstate the performance of a Type-specification may result in it not performing as expected in the service.

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- 4.4 The Proposer will promptly submit to RDL the results of all of the Stage A and Stage B Tests that it has commissioned for the purposes of the Application on Form A2. For the avoidance of doubt, and without prejudice to the generality of the foregoing, the Proposer will not select any said result, or category of any said results, in order to influence the approval of the Application.
- 4.5 RDL may engage third parties to perform some Assessment activities under RDL's direction and supervision but will always make the final Assessment decision itself.

**5. APPROVAL AND MONITORING OF TYPE-SPECIFICATIONS**

- 5.1 Following a successful Assessment and approval of an Application, RDL will publish the new or revised Type-specification and make it available for use as a means of satisfying the Relevant Sections of the Building Regulations.
- 5.2 While any particular Type-specification remains in service, RDL will monitor its performance by inspecting and testing samples of the corresponding 'as built' Robust Detail type in the market.

**6. CHANGES TO PROPRIETARY PRODUCTS**

- 6.1 The Proposer will seek RDL's written approval for any proposed change to any Proprietary products incorporated in the Application that could affect acoustic performance and/or function. The Proposer agrees to do so prior to the change taking effect and regardless of whether the change occurs during the course of RDL's processing of the Proposer's Application or afterwards when the Type-specification is published and in service.
- 6.2 Depending on the nature of any such change, RDL may request acoustic Test data or other evidence to assist in its Assessment of whether it can maintain the Type-specification, in which case the Proposer will promptly provide the same to RDL at the Proposer's own cost and expense. RDL may amend, suspend or withdraw the Type-specification if the Proposer fails to obtain RDL's approval for any such change.

**7. INTELLECTUAL PROPERTY RIGHTS**

- 7.1 As between the parties, RDL owns all property rights (including Intellectual Property rights) throughout the world in all information, documents, reports, plans, drawings, works and materials which may be discovered or produced during or incidental to the performance of any service provided hereunder by RDL, alone or jointly.
- 7.2 As between the parties, the Proposer owns all property rights (including Intellectual Property rights) throughout the world in all information, documents, reports, plans, drawings, works and materials provided by the Proposer in connection with the Proposer's Application. However, the Proposer unconditionally agrees to make any of the aforesaid available for RDL's use on a royalty-free basis where requested by RDL for the performance of RDL's service and for the full duration of the Agreement.

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7.3 The Proposer is not at any time, whether during or after the pendency of the Application or the term of the Agreement, permitted to use any of RDL's Intellectual Property (including the Robust Details trade mark or name) or any of RDL's documents in any publicity or promotional material (or otherwise) without RDL's prior written agreement.

7.4 The Proposer will not at any time, whether during or after the pendency of the Application or the term of this Agreement, make any misleading statement concerning RDL, RDL's scheme, RDL's Intellectual Property, any anticipated, potential or actual approval by RDL of the Proposer's Application or products, or any RDL document that RDL has permitted the Proposer to use.

**8. CONFIDENTIAL INFORMATION**

8.1 Save as may be required by operation of law or the rules of any Stock Exchange or by any authority of competent jurisdiction, the Proposer:-

8.1.1 shall keep strictly confidential all confidential information received, obtained or learned from RDL before or during the term of the Agreement pursuant to or in preparation or contemplation of its performance of its obligations hereunder relating to RDL or any of its officers, directors, servants, agents, customers or suppliers or to the business of any of the foregoing persons, and whether or not expressly designated confidential and/or in tangible format ("**Information**");

8.1.2 shall not without the prior written consent of RDL use or permit or cause any Information to be used save for the direct purposes of the Agreement; and

8.1.3 shall not without the prior written consent of RDL disclose or permit or cause any Information to be disclosed to any person other than to those of its officers, directors, servants, agents or professional advisers (a) who need to be informed thereof to enable the Proposer to perform its obligations hereunder or to take advice thereon and (b) who have been informed of the Information's confidentiality and directed to keep it confidential and (c) who are under an enforceable obligation of confidentiality to the Proposer.

8.2 The Proposer shall forthwith notify to RDL any actual, suspected or threatened use or disclosure of RDL's Information in contravention of this Clause 8 of which it becomes aware and shall unconditionally render such assistance to restrain such use as RDL may request.

8.3 The Proposer acknowledges and agrees that, in the event of a breach or threatened breach of this Clause 8, RDL may have no adequate remedy in money or damages and accordingly may be entitled to preliminary, permanent and/or other injunctive relief.

8.4 Notwithstanding the foregoing the Proposer will have no obligation in connection with specific Information to the extent, but only to the extent, that:-

8.4.1 it is in the public domain at the time it is received, obtained or learned by it;

8.4.2 it subsequently becomes part of the public domain through no wrongful act by it; or

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- 8.4.3 it is received by the Proposer from a third party who is lawfully authorised to disclose the same without breach of the Agreement and/or of any obligation to the Proposer.
- 8.5 RDL reserves all rights in the Information, none of which are (for the avoidance of doubt) granted to the Proposer.
- 8.6 Save as set out in the Agreement or as may be required by operation of law or the rules of any Stock Exchange or by any authority of competent jurisdiction, RDL:-
- 8.6.1 shall keep strictly confidential all confidential information received, obtained or learned from the Proposer, or from other sources about the Proposer, before or during the term of the Agreement as a result of its normal business except for information that the Proposer makes publicly available, or when agreed between the Proposer and RDL; and
- 8.6.2 shall inform the Proposer, in advance, of the confidential information it intends to place in the public domain when it is so obliged by law or authorised by contractual arrangements to release confidential information.
- 8.7 The provisions of this Clause 8 are additional and without prejudice to RDL's rights in law and equity.

**9. DATA PROTECTION**

- 9.1 The Proposer consents to RDL processing all personal data (including sensitive personal data) that it collects from the Proposer pursuant to the Application in accordance with RDL's Privacy Policy available on the Website.

**10. FEES AND CHARGES**

- 10.1 The Proposer undertakes to pay the fees applicable at the time of the Application and as published on the Website. The said fees are non-refundable in the event of the suspension or withdrawal of a Type-Specification or the termination of the Agreement.
- 10.2 Without prejudice to any other right or remedy that it may have, if the Proposer fails to pay any sum due to RDL hereunder on the due date, RDL may:
- 10.2.1 charge interest on such sum from the due date for payment at the annual rate of one per cent above the Bank of England base lending rate from time to time, accruing on a daily basis and being compounded quarterly until payment is made, whether before or after any judgment, and RDL may claim interest under the Late Payment of Commercial Debts (Interest) Act; and/or
- 10.2.2 suspend all or any services hereunder until payment has been made in full.
- 10.3 All sums payable to RDL under the Agreement shall become due immediately on its termination, despite any other provision. This Clause 10.3 is without prejudice to any right to claim for interest under the law, or any such right under the Agreement.

## **11. SUSPENSION AND WITHDRAWAL**

- 11.1 Once approved and published, a Type-specification will remain valid until or unless RDL suspends or withdraws it. RDL may suspend or withdraw a Type-specification without liability to the Proposer for reasons including the following:
- 11.1.1 consistent failure to meet its target performance stated in RDL's Quality Manual;
  - 11.1.2 the circumstances referred to in Clause 6.2;
  - 11.1.3 continued validity of the Type-specification being precluded or rendered redundant by Force Majeure;
  - 11.1.4 insufficient availability of the necessary materials and components;
  - 11.1.5 any other situation where, in RDL's sole judgement, continuing approval would or might bring the RDL scheme and/or its approval activities into disrepute.
- 11.2 During the period of any Suspension of a Type-Specification, or following the date of its withdrawal, the Proposer will not by any act or omission represent that the Type-Specification is valid and approved by RDL.

## **12. CANCELLATION OF THE APPLICATION**

- 12.1 The Proposer may cancel the Application at any time by notifying RDL. If the Proposer cancels the Application, RDL will review any fees paid by the Proposer to RDL and the value of any work that RDL has carried out to date and decide at RDL's sole discretion whether to refund all, part or none of the fees paid. Subject to RDL's rights of set-off, which are expressly reserved, RDL will give a full refund of any instalment fee that the Proposer has paid provided that RDL has not started work on the relevant instalment.
- 12.2 If the Proposer cancels its Application, it will promptly remove any published information within its control which is capable of being interpreted in such a way that could misrepresent the true position in relation to the Application.

## **13. TRAINING**

- 13.1 In the event that the published Type-specification is so designated by RDL in the Part E Robust Details Handbook or the Section 5 Robust Details Handbook or otherwise, RDL will or may forward to the Proposer the contact details of any Developer whose application to RDL for a plot registration pursuant to the RDL Scheme includes the said Type-specification in order to provide the Proposer with the opportunity, at its discretion, of offering Training to the Developer on such terms (if any) as may be agreed between the Proposer and the Developer.

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- 13.2 The Proposer undertakes not to use such contact details (or, without prejudice to the generality of the foregoing, to process any personal data or sensitive personal data contained therein) for any purpose other than to offer Training to the Developer, and (save as otherwise required by applicable law) not to disclose the said contact details to any third party without the prior written consent of the Developer.
- 13.3 The Proposer acknowledges that, whilst it is not obliged hereunder to offer any Training to the Developer and that it is not a condition of the continued validity of the said Type-specification that any such Training is offered, consistent under-performance of the Type-specification due to the absence of adequate Training may result in its suspension or withdrawal pursuant to Clause 11.

**14. COMPLAINTS, DISPUTES AND APPEALS**

- 14.1 RDL maintains a complaints, disputes and appeal procedure (details of which are published on the Website) which is available to the Proposer for use in the event that the Proposer is not satisfied with any aspect of RDL's service.
- 14.2 If the Proposer receives a complaint in relation to any Type-specification that it originally proposed (including changes to existing Type-specifications), it will take prompt and appropriate action to investigate and resolve the complaint, take action to resolve any deficiencies found, record the details, inform RDL thereof and make the records available to RDL upon request. In the event that the Proposer decides to undertake a sound test as a result of the said complaint the Proposer will engage a measurement contractor who is:
- 14.2.1 accredited by the United Kingdom Accreditation Service (UKAS) with a scope of accreditation which includes pre-completion sound testing for Building Regulations, **or**
- 14.2.2 registered, for the purpose of carrying out pre-completion sound testing for Building Regulations, with the Association of Noise Consultants, **or**
- 14.2.3 accredited by or registered with another professional body whose relevant criteria are at least as high as those of the aforesaid bodies.

**15. LIMITATION OF LIABILITY**

- 15.1 This Clause 15 sets out the entire financial liability of RDL (including any liability for the acts or omissions of its employees, agents and sub-contractors) to the Proposer in respect of the following:
- 15.1.1 any breach of the Agreement by RDL;
- 15.1.2 any use made by the Proposer of any service provided hereunder; and
- 15.1.3 any representation, statement or tortious (or in Scotland: 'delictual') act or omission (including negligence and breach of statutory duty) arising under or in connection with the Agreement.

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- 15.2 Notwithstanding anything to the contrary herein, nothing in the Agreement limits or excludes the liability of RDL:-
- 15.2.1 for death or personal injury caused by RDL's negligence or that of its employees, agents or subcontractors as applicable; or
- 15.2.2 for any damage or liability incurred by the Proposer as a result of fraud or fraudulent misrepresentation by RDL.
- 15.3 Subject to Clause 15.2, all warranties, representations, guarantees, conditions and other terms, whether implied by legislation or common law are, to the fullest extent permitted by law, disclaimed and excluded by RDL from the Agreement, including (without prejudice to the generality of the foregoing) any implied warranty as to satisfactory quality or fitness for purpose.
- 15.4 Subject to Clause 15.2, the entire liability of RDL in respect of any claim against it by the Proposer arising under or in relation to this Agreement shall in no event exceed an amount equal to the aggregate of the fees paid by the Proposer to RDL pursuant to the Agreement in the 12 (twelve) months preceding the circumstance giving rise to the said claim, and RDL's liability shall be further limited to losses sustained as a direct result of the said circumstance.
- 15.5 Subject to Clause 15.2, RDL expressly excludes liability to the Proposer for any loss or damage (whether direct or indirect, and whether or not foreseeable) that is or can be characterised as a claim for (or arising from):
- 15.5.1 loss of revenue or profits;
- 15.5.2 loss of business opportunity or loss of contracts;
- 15.5.3 loss of goodwill or injury to reputation;
- 15.5.4 direct, indirect, consequential or special loss or damage; or
- 15.5.5 anticipated savings.
- 15.6 RDL shall have no liability to the Proposer hereunder to the extent that it is prevented from or delayed in performing any of its obligations hereunder by Force Majeure. For the purposes of the Agreement "**Force Majeure**" shall mean acts, events, omissions or accidents beyond the reasonable control of RDL, including strikes, lock-outs or other industrial disputes (whether involving the workforce of RDL or any other party), failure of a utility service or transport network, act of God, war, riot, civil commotion, terrorism, malicious damage, compliance with any legal requirement, accident, breakdown of plant or machinery, fire, flood, storm or default of suppliers or sub-contractors.

**16. TERM AND TERMINATION**

- 16.1 The Agreement shall be effective on and as from the date (as stated on the Form A1) of the Application.

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- 16.2 RDL may terminate the Agreement without liability to the Proposer by the service on the Proposer of no less than 1 (one) month's prior notice.
- 16.3 Without prejudice to any other rights or remedies which it may have, RDL may terminate the Agreement without liability to the Proposer immediately on giving notice to it if the Proposer commits a material breach of any of its obligations, warranties or representations expressed or implied herein or (if such a breach is remediable) fails to remedy that breach within 30 (thirty) days of it being notified by RDL in writing of the breach and being required to remedy it.
- 16.4 The Agreement shall automatically terminate in the event that the published Type-specification is withdrawn by RDL.

**17. CONSEQUENCES OF TERMINATION**

- 17.1 With effect from and including the date of termination of the Agreement:
  - 17.1.1 RDL shall cease to perform any service thereunder; and
  - 17.1.2 the Proposer will discontinue the use of any advertising matter that contains any reference to RDL.
- 17.2 All unpaid fees charged by RDL hereunder shall become due and payable immediately on termination.
- 17.3 There shall survive the termination of the Agreement Clauses 1, 7, 8, 9, 10.2.1, 13.2, 14, 15, 17, 18, 19, 20 and 22 and any other provision of it whose terms or context requires its survival.

**18. WARRANTY AND INDEMNITY**

- 18.1 The Proposer warrants and undertakes to RDL that:-
  - 18.1.1 the Application shall be fully, properly and accurately completed, and the information that it contains shall be valid and correct; and
  - 18.1.2 it will restrict its use of any Type Approval as required by the Agreement and as advised by RDL.
  - 18.1.3 it will not make claims that are inconsistent with the permitted use of any Type Approval; and
  - 18.1.4 it will not use any Type Approval in such a manner as to bring RDL into disrepute and will not make any statement regarding its Type Approval that RDL may consider misleading or untrue; and
  - 18.1.5 upon termination or expiry of the Agreement, it will discontinue any use of any publicly available communication that contains any reference to the relevant Type Approval and will take any other action required by RDL in relation to the termination or expiry; and



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- 18.1.6 it will, when making reference to the Type Approval in communication media, obtain authority from RDL and comply with any requirements specified by RDL and with any requirements in the Agreement; and
- 18.1.7 it will at all times (both during and after the term of the Agreement) fully and effectively indemnify RDL from and against any and all losses, damages, liabilities, penalties, fees, costs and expenses (including legal and other fees and disbursements and any damages or compensation paid to compromise any settlement or claim) which RDL may sustain or incur arising directly or indirectly from any actual or alleged breach by the Proposer or on the Proposer's behalf of any of the Proposer's obligations, warranties or representations herein, express or implied and or any act of negligence or default on the Proposer's part.

**19. ASSIGNMENT AND SUB-CONTRACTING**

- 19.1 RDL may assign, transfer, charge or sub-contract any of its rights or obligations under the Agreement to any person except for any right or obligation to decide on the outcome of the Application.
- 19.2 The Proposer shall not be entitled to assign, transfer, charge or sub-contract any of its rights or obligations under the Agreement without the prior written consent of RDL.

**20. NOTICES**

- 20.1 All notices, orders, claims, demands or other forms of communication required or entitled to be given by either party under or in connection with the Agreement (together “**notices**”) shall:-
- 20.1.1 be given in writing in the English language;
- 20.1.2 be authenticated by signature or by such other method as agreed between the parties; and
- 20.1.3 be marked for the attention of the appropriate department or officer.
- 20.2 Notices shall be served by hand, pre-paid post, facsimile, or electronic mail.
- 20.3 Notices shall be deemed to have been received:
- 20.3.1 if delivered by hand, on the day of delivery if it is a Business Day and otherwise on the 1st (first) Business Day immediately following the day of delivery;
- 20.3.2 if sent by pre-paid post, on the 5th (fifth) Business Day after the day of posting;
- 20.3.3 if sent by facsimile or other electronic means:
- 20.3.3.1 if transmitted between 0900 and 1700 hours on a Business Day, on completion of receipt by the sender of verification of the transmission from the receiving instrument; or

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20.3.3.2 if transmitted at any other time, at 0900 on the 1st (first) Business Day following the completion of receipt by the sender of verification of the transmission from the receiving instrument.

20.4 The addresses (including electronic addresses) of each party to which all notices shall be sent are those specified in the Agreement, or such other address as either party may by notice specify to the other for the purpose of this Clause.

**21. VARIATION**

21.1 Notwithstanding anything herein to the contrary, RDL shall be entitled (subject only to the service of notice thereof on the Proposer) to qualify any permission herein to the Proposer to use any Robust Detail as a result of any defective performance of the latter.

21.2 Subject only to Clause 21.1, and without prejudice to RDL's entitlement to amend a Type-specification in accordance with the Terms and Conditions, the Agreement may not be amended or modified in whole or in part at any time except by an agreement in writing executed in the same manner as the Agreement and signed by a duly authorised representative of each party.

**22. MISCELLANEOUS**

22.1 The Agreement constitutes the complete understanding of the Parties relating to its subject matter, and supersedes all prior agreements between them relating to that subject matter.

22.2 The Agreement shall be considered as a contract made in England, and any dispute or claim arising out of or in connection with it or its subject matter shall be governed by, and construed in accordance with, the law of England and Wales.

22.3 Subject only to Clause 14.1 the parties irrevocably agree that the courts of England and Wales shall have exclusive jurisdiction to settle any dispute or claim that arises out of or in connection with the Agreement or its subject matter.

## THE SCHEDULE

### Robust Details

#### 1. Generic Robust Details

1.1 A generic Robust Detail is a separating wall or floor structure that has completed its Assessment successfully, and where the range of components used in the Test Structures were such that, in the judgment of RDL, the Test Structure could be specified without reference to any named or branded system or unique product of a specific manufacturer.

1.2 Generic Robust Details may incorporate an option to substitute one or more of the generic components for a Proprietary component which has been Assessed and approved by RDL for the purpose.


#### 2. Proprietary Robust Details

A Proprietary Robust Detail is a separating wall or floor structure that has completed its Assessment successfully, and where the range of components used in the Test Structures were such that, in the judgment of RDL, the Test Structure could not be specified without reference to one or more "named or branded systems or unique products" of a specific manufacturer.


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ANNEX A



Robust Details Limited, Unit 14, Shenley Pavilions, Chalkidell Drive, Shenley Wood, Milton Keynes, MK5 6LB  
Tel: 03300 882 140 www.robustdetails.com



## CANDIDATE ROBUST DETAILS - APPLICATION FORM A1

**PROPOSER** (The party who proposes to enter into an Agreement with Robust Details Limited)

Proposer organisation	Address
Proposer's name <sup>1</sup>	
email	
<sup>1</sup> must be an employee or member of the Proposer organisation	Telephone

**MAIN CONTACT DETAILS** where different to above. (This can be a person authorised by the Proposer to act on their behalf for this application). Please notify Robust Details Limited if this changes during the assessment process.

Contact organisation	Address
Main contact name <sup>2</sup>	
email	
<sup>2</sup> person authorised by the Proposer to act on their behalf.	Telephone

**CONSTRUCTION ELEMENT**

<input type="checkbox"/> New separating wall <input type="checkbox"/> New separating floor <input type="checkbox"/> New system <sup>3</sup>	<input type="checkbox"/> New flanking construction for existing Robust Detail wall E-W <input type="checkbox"/> New flanking construction for existing Robust Details floor E-F <input type="checkbox"/> Amendment to an existing Robust Detail wall or floor E-
---	--

<sup>3</sup> new wall & floor that must be used together

**STRUCTURAL GROUP**

Masonry  
  Concrete  
  Timber  
  Steel

**NOTE:** All applications are assumed to be for generic Robust Details. If this is not the case, please tick the box below and supply any supporting information to justify the need for it to be used for any Robust Detail (see Applicant Guide for more information)

I wish to apply for proprietary Robust Detail, and have attached written justification for this.

**SUBMISSION DOCUMENTS**

- SOUND TEST REPORTS** from site measurements
- TEST RESULTS FORM (Form A2)** for each site measurement report
- APPLICATION FEE** (see website for current fee), payment details overleaf
- SECTION DETAILS** of construction elements of separating wall or floor tested, along with all appropriate dimensions and product names/types tested
- DRAWINGS** showing flanking wall (external wall) details in contact with the proposed separating wall or floor; and relevant linings /finishes as tested

See over for methods of payment and data protection statement


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## CANDIDATE ROBUST DETAILS - APPLICATION FORM A1

### PAYMENT DETAILS

Stage A fee <sup>4</sup> £ VAT@20% £ Total gross payment £	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%; border: 1px solid black; padding: 5px;"><b>Cheque</b></td> <td style="padding: 5px;">Please make cheques payable to Robust Details Limited and attach them to this form.</td> </tr> <tr> <td style="border: 1px solid black; padding: 5px;"><b>Debit or Credit Card</b></td> <td style="padding: 5px;">We will contact you using the phone number on the first page of this form to collect the card details.</td> </tr> <tr> <td style="border: 1px solid black; padding: 5px;"><b>Invoice</b></td> <td style="padding: 5px;">We will send an invoice to the name and address entered on the first page of this form.</td> </tr> </table>	<b>Cheque</b>	Please make cheques payable to Robust Details Limited and attach them to this form.	<b>Debit or Credit Card</b>	We will contact you using the phone number on the first page of this form to collect the card details.	<b>Invoice</b>	We will send an invoice to the name and address entered on the first page of this form.
<b>Cheque</b>	Please make cheques payable to Robust Details Limited and attach them to this form.						
<b>Debit or Credit Card</b>	We will contact you using the phone number on the first page of this form to collect the card details.						
<b>Invoice</b>	We will send an invoice to the name and address entered on the first page of this form.						

<sup>4</sup> please refer to website for amount

Please select payment method: (please tick)

Cheque  
 Debit / Credit Card  
 Invoice

### PROPOSER DECLARATION and SIGNATURE

I confirm that:

- I have read, understood and agree to the current terms and conditions for the assessment and approval of Robust Details type specifications (RD029);
- All details and information submitted within this application, including details on this form, are accurate;
- I will supply Robust Details Limited with any further information required to progress the assessment;
- I authorise Robust Details Limited to take payment for the Stage A assessment.

Signed (Proposer)

Date

Position

Data Protection Act 1998: Robust Details Limited is the data controller for the purposes of the Act. By contacting us, accessing our website and/or using any of our services you consent to the collection, storage and processing of the personal data that we collect from you and that you provide to us (whether online or offline) in accordance with our Privacy Policy (copy available at [www.robustdetails.com](http://www.robustdetails.com)). In particular, we may use these personal data for (amongst other things) dealing with your enquiries about robust details, the provision of services by us, administration research and for statistical purposes; and we may disclose them to (amongst others) local and national authorities and Government Departments involved with robust details and the Building Regulations and to any warranty and insurance company providing cover on homes into which robust details are built for the purposes of its home registrations, inspections and claims handling.

Please tick here  if you do not wish us to contact you with information about our goods and services that we feel may be of interest to you.

If you have any questions or concerns regarding our data processing practices, please email [customerservice@robustdetails.com](mailto:customerservice@robustdetails.com) or write to us at the address given in paragraph 12 of our Privacy Policy (copy available at [www.robustdetails.com](http://www.robustdetails.com))

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RD029 TERMS AND CONDITIONS FOR ASSESSMENT AND APPROVAL OF  
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ANNEX B



Robust Details Limited, Unit 14, Shenley Pavilions, Chalkdell Drive, Shenley Wood, Milton Keynes, MK5 6LB  
Tel: 03300 882 140 www.robustdetails.com



## CANDIDATE ROBUST DETAILS - TEST RESULTS FORM A2

This form may be photocopied, and can be used for Stage A or Stage B test results

**CRD Application reference number**

This form is to be completed, and the Declaration (T) signed by the tester. As soon as possible after testing, this form should be sent to the Proposer (their client). On receipt of the form, the Proposer must sign the Declaration (P) and include this form within the submission to Robust Details Limited.

**TO BE COMPLETED BY TESTER**

**Site Location:**

**Builder/Developer:**

**CRD Proposer (Client):**

**Wall or Floor:**

**Test Organisation:**

**No. of tested structures:**

(no more than 8 per site)

**TEST RESULTS AND DETAILS**

Test	Source Room	Volume (m <sup>3</sup> )	Receiving Room	Volume (m <sup>3</sup> )	Airborne (D <sub>STW</sub> - C <sub>s</sub> )	Impact (L <sub>STW</sub> )
1						
2						
3						
4						
5						
6						
7						
8						
e.g.	Plot 1, Bedroom 1	29.2	Plot 3, Bedroom 1	29.2	51 dB	54 dB

Declaration (T) by the tester - I declare that the above testing has been carried out in accordance with the Robust Details Test and Performance requirements on structures that to the best of my knowledge, were built in accordance with the relevant CRD details. Neither my company nor I have undertaken any pre-test work on test structures at the above site. The table above contains all tests that I / we carried out on this site in relation to this CRD application (please complete additional forms if necessary). The above results are a true and full record of the floor/wall's CRD performance in accordance with the criteria set by Robust Details Limited.

**Signed:**

**Name (Print):**


Declaration (P) by Proposer - I declare that the above testing has been carried out in accordance with the Robust Details Test and Performance requirements on structures that to the best of my knowledge, were built in accordance with the relevant Stage A application. Neither I nor my company have undertaken or instructed any remedial or upgrade work on the above listed CRD structures prior to testing, or know of any remedial or upgrade works undertaken by another party. These are a true record of all tests carried out on this site in relation to this CRD in accordance with the criteria set by Robust Details Limited.

**Signed:**


**Name (Print):**

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ANNEX C



Robust Details Limited, Unit 14, Shenley Pavilions, Chalkdell Drive, Shenley Wood, Milton Keynes, MK5 6LB  
Tel: 03300 882 140 www.robustdetails.com



## CANDIDATE ROBUST DETAILS - NOTIFICATION FORM B1

**CRD Application reference number**

This form is to be completed, and the Declaration signed by the Proposer.

It is preferable that this form is completed and submitted to Robust Details Limited before any testing is carried out. Should specific plot information not be available, Section A of the form should still be completed and returned as soon as possible.

SECTION A

Site Location:

Builder/Developer:  Test Organisation:

CRD Proposer (Client):  No. of tested structures:

Wall or Floor:  (Maximum of 8 per site)

SECTION B

Test	Source Room	Volume (m <sup>3</sup> )	Receiving Room	Volume (m <sup>3</sup> )
1				
2				
3				
4				
5				
6				
7				
8				
e.g.	Plot 1, Bedroom 1	29.2	Plot 3, Bedroom 1	29.2

Declaration by Proposer - I declare that the above testing will be carried out in accordance with the Robust Details Test and Performance requirements on structures built in accordance with the relevant Stage CRD application. Neither I nor my company have undertaken or instructed any remedial or upgrade work on the above listed CRD structures, or know of any pre-test or upgrade works undertaken by another party. No other testing of structures built in accordance with the CRD application has been carried out on this site.

Signed:

Name (Print):

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