

Energy Company Obligation (ECO) U-Value Consultation Questionnaire – Feb 16



Making a positive difference
for energy consumers

Background

The questions below relate to the consultation on requirements for over-writing U-values for cavity wall insulation measures which can be found on our website :

<https://www.ofgem.gov.uk/publications-and-updates/eco2-consultation-requirements-overwriting-u-values-cavity-wall-insulation-measures>

Our proposals consist of three main parts:

- a. introducing an upper limit for overwritten U-values,**
- b. stipulating the evidence that we expect to be in place when a U-value is overwritten and how we expect inputs to be collected, and**
- c. a regime to monitor these measures; we suggest three approaches for implementing monitoring.**

Notes For Completion

Please complete all relevant sections of the document by selecting an answer for the question and then providing reasons/evidence for your response in the box provided. If you do not wish to answer a question please select 'N/A'. The questionnaire should be completed in typeface and returned via email to eco.consultation@ofgem.gov.uk by close of play **7 March 2016**.

Respondent Details

Organisation Name:	Moulded Foams
Completed By:	Simon McCutcheon
Contact Details:	smc@mouldedfoams.com

1. U-value Limit

1.1 Do you agree that it is unreasonable for the U-value of a cavity wall measure to exceed 1.6 W/m²K in premises in the age bands B-K?

- Strongly Agree
- Agree
- Neither Agree Nor Disagree
- Disagree
- Strongly Disagree
- Don't Know
- N/A

Please provide details and supporting evidence for your response below.

If an accurate calculation shows that a u value of an external wall exceeds 1.6W/m²k then there should be a process allowing this measurement to be used.

1.2 Do you agree that we should implement a limit of 1.6 W/m²K for overwritten U-values for cavity wall measures in premises in age bands B-K?

- Strongly Agree
- Agree
- Neither Agree Nor Disagree
- Disagree
- Strongly Disagree
- Dont Know
- N/A

Please provide details and supporting evidence for your response below.

Please see response of 1.1

2. Evidence Requirements

2.1 Do you agree that relevant inputs should be collected for the U-value calculation via an intrusive inspection, using a borescope for example?

- Strongly Agree
- Agree
- Neither Agree Nor Disagree
- Disagree
- Strongly Disagree
- Don't Know
- N/A

Please provide reasons for your response below.

This information would be useful for installers to use as evidence for their calculations. Although the process could add a cost which would hinder the installer. This could be detrimental to the industry as if installers are constantly being asked to prove calculations when using premium products (such as EPS bead), they may decide to use lesser products to improve profitability. This could result in having inappropriate products being used in areas where not advised due to weather severity and external finish. This ultimately leads to the consumer being let down due to less carbon savings and possible long term quality of install.

2.2 What types of evidence do you suggest would support the inputs used for a new U-value calculation?

Please provide reasons for your response below.

2.3 Do you agree that the types of evidence listed in paragraph 2.5 are practical to provide?

- Strongly Agree
- Agree
- Neither Agree Nor Disagree
- Disagree
- Strongly Disagree
- Don't Know

N/A

Please provide reasons for your response below.

All listed requirements are reasonable for an installer to ensure when overwriting default u values.

2.4 Do you agree that the evidence listed in paragraph 2.5 is sufficient to support an overwritten U-value?

- Strongly Agree
- Agree
- Neither Agree Nor Disagree
- Disagree
- Strongly Disagree
- Don't Know
- N/A

Please provide reasons for your response below.

Again evidence required is reasonable for instller to obtain when overwriting default u values.

2.5 Do you agree that the inputs for a U-value calculation should be collected by an independent person to increase confidence in the accuracy of overwritten U-values for CWI measures?

- Strongly Agree
- Agree
- Neither Agree Nor Disagree
- Disagree
- Strongly Disagree
- Don't Know
- N/A

Please provide reasons for your response below.

Impact on cost to installer again could lead to detrimental issues for consumer as detailed in answer to 2.1.

2.6 Do you agree that an independent person collecting the inputs for a U-value calculation would be practical to implement taking into consideration cost, time and customer journey implications?

- Strongly Agree
- Agree
- Neither Agree Nor Disagree
- Disagree
- Strongly Disagree
- Don't Know
- N/A

Please provide reasons for your response below.

Answer same as 2.5

3. Option 1 – Additional Monitoring Questions

3.1 Do you agree that option 1 would increase confidence in the accuracy of overwritten U-values for CWI measures?

- Strongly Agree
- Agree
- Neither Agree Nor Disagree
- Disagree
- Strongly Disagree
- Don't Know
- N/A

Please provide reasons for your response below.

Process includes good indicators to show if accurate information is used in the u value calculation. Process also has little cost/time impact.

3.2 Do you agree that option 1 would be practical to implement, taking into consideration cost and time implications?

- Strongly Agree
- Agree
- Neither Agree Nor Disagree
- Disagree
- Strongly Disagree
- Don't Know
- N/A

Please provide reasons for your response below.

Cost and time to implement suggested changes in option one would be low, so yes agree that it would be practical to implement.

3.3 Do you agree that a score monitoring agent is suitably qualified to answer the proposed questions relating to the U-value inputs?

- Strongly Agree
- Agree
- Neither Agree Nor Disagree
- Disagree
- Strongly Disagree
- Don't Know
- N/A

Please provide reasons for your response below.

It would be logical and give confidence in accuracy to ensure monitoring agent is suitably qualified.

3.4 Do you agree that the proposed additional score monitoring questions are appropriate for identifying where overwritten U-values are incorrect?

- Strongly Agree
- Agree
- Neither Agree Nor Disagree
- Disagree
- Strongly Disagree
- Don't Know
- N/A

Please provide reasons for your response below.

3.5 Are there any additional questions that you think would help to identify inaccuracies in overwritten U-value calculations?

Please provide reasons for your response below.

3.6 Can you please estimate how long you think it will take for these new questions to be implemented into your systems?

Please provide reasons for your response below.

3.7 Do you foresee any issues if the questions were implemented during a monitoring quarter?

- Yes
- No
- Don't Know
- N/A

Please provide reasons for your response below.

4. Option 2 – Ongoing Monitoring

4.1 Do you agree that option 2 would increase confidence in the accuracy of overwritten U-values for CWI measures?

- Strongly Agree
- Agree
- Neither Agree Nor Disagree
- Disagree
- Strongly Disagree
- Don't Know
- N/A

Please provide reasons for your response below.

Only 5% checked so confidence not increased a lot.

4.2 Do you agree that option 2 would be practical to implement, taking into consideration cost and time implications?

- Strongly Agree
- Agree
- Neither Agree Nor Disagree
- Disagree
- Strongly Disagree
- Don't Know
- N/A

Please provide reasons for your response below.

4.3 If we were to implement a new monitoring regime in order to verify the accuracy of overwritten U-values for CWI measures, do you agree with the sample size and reporting timeframes outlined in paragraph 2.12?

- Strongly Agree
- Agree
- Neither Agree Nor Disagree
- Disagree
- Strongly Disagree
- Don't Know
- N/A

Please provide reasons for your response below.

Sample size is small, and timeframes mean the property may not be checked for 3 months.

5. Option 3 – Audit Regime

5.1 Do you agree that option 3 would increase confidence in the accuracy of overwritten U-values for CWI measures?

- Strongly Agree
- Agree
- Neither Agree Nor Disagree
- Disagree
- Strongly Disagree
- Don't Know
- N/A

Please provide reasons for your response below.

Agree with paragraph 2.16

5.2 Do you agree that option 3 would be practical to implement taking into consideration cost and time implications?

- Strongly Agree
- Agree
- Neither Agree Nor Disagree
- Disagree
- Strongly Disagree
- Don't Know
- N/A

Please provide reasons for your response below.

Easily implemented for the installer with little adaptation.

6. Additional Questions

6.1 Do you have concerns with U-values being overwritten for other ECO measure types?

Please provide details and supporting evidence for your response below.

Yes- as previously stated, products which are being designed manufactured are not always being used where deemed necessary. Alternative cheaper options are being used to install into homes which are in severe exposure locations. Said products are failing leaving the consumer with extensive remedial action to take place. Guarantee agencies are then prompting installing companies to rectify where in some cases are no longer trading. Insurance backed guarantees are needed which are underwritten by the insurance industry to prevent the consumer being left in such circumstances. Insurance backed certificates can ensure suitable materials are used to ensure these issues do not occur.

6.2 If you do not agree with any of proposals outlined, could you please suggest an alternative approach which you consider would provide assurance that U-values are being accurately overwritten for CWI measures?

Please provide details and supporting evidence for your response below.

6.3 Do you agree that the proposals outlined above will enable U-values to continue to be overwritten for CWI measures where this is appropriate?

Please provide reasons for your response below.

