CONSULTATION RESPONSE FORM

MCS 012 The Roof Fixing Standard

Thank you for taking the time to comment on this consultation. MCS values the input from all interested parties in the development of its Standards as without you we would not be able to define and raise the quality of installations. We would be grateful if you could use this form for your response which helps with collation and consideration of the feedback. The form is in two parts: the first part includes a table where you can make comments on each line/paragraph of the draft document; the second part includes specific questions that will help arrive at a final published version.

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| Introduction:This consultation is to seek feedback on our updated MCS 012, Issue 3.0, Product Standard.This is a significant update to MCS 012 and has been substantially re-written to improve the overall structure, simplify the language, clarify unclear sentences, and incorporates a new document style and layout. The document now also incorporates test methods for mounting systems for use on “flat” roofs rather than just pitched roofs. Given the differing views on the pitch angle which determines a flat or a pitched roof, the document has instead simply categorised systems in terms of the manner of fixing i.e. mechanically fixed, bonded, and ballasted (including systems referred to “low-ballast” due to aerodynamic effects.  |

| Respondent Name: | Company Name: |  |  | Date | Document |
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|  |  |  |  |  | MCS 012 the Roof Fixing Standard  |

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| Company Name | Paragraph/Table | Comments | Proposed new text | Outcome |  |
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Note: You may add as many additional rows as required to table above.

Consultation Questions

1. In the definitions we include within the scope of MCS 012 products like PV tiles (or slates) and products where PV is bonded to existing types of roof (e.g. metal sheet roofing). There is some debate whether such products should be included in MCS 012 because they already have to meet relevant requirements elsewhere in terms of construction products. Incorporating active PV surfaces may not affect how they are fixed (i.e. PV roof tiles may well be fixed the same way as normal roof tiles). Do you agree that such products should be included in scope thus requiring their certification to be used in MCS installations?
	1. Yes (please explain why)
	2. No (please explain why)

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1. Clause 7.2 emphasises a hierarchy in terms of the objectives of MCS 012 and states that primarily it is to determine the strength of roof fixings and then secondarily that they do not unduly affect the weathertightness and fire rating of the roof. It is argued that each of the three objectives are equally important. However this then implies that products that do not fix solar panels but simply make the arrangement more weathertight should also be tested and certified to be used in MCS installations. Logically this could include products for flashing-in roof fixings or even flashing material itself (lead or lead-substitute). Do you agree with the emphasis as written or that each of the three objectives are equal and therefore that flashing products (and any other product that doesn’t contribute to the strength of mounting) should be certified?
	1. Agree as written
	2. Should be equal emphasis (please state your reason in the box below)

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1. Clause A2.3 tries to address a question of when components made from organic materials (e.g. plastics) should be tested to give a fire rating because they might affect the fire rating of the existing roof covering. During discussions it was noted that there are many plastic components which are already allowed to form part of roof coverings (e.g. plastic tile vents, plastic ridge tiles etc) and do not require a fire rating. Do you agree with the requirements in the clause and logic explained in the accompanying note?
	1. Yes
	2. No (please state your reason in the box below)

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