

Welcome to the second newsletter for our patent pending raised loft flooring system (RLFS) that is like no other and will be paving the way to massively reduce energy use, carbon emissions, help tackle fuel poverty and create safe easy access to your loft.

## Prototypes Arrive



We have now received the first batch of prototypes from the specialist UK prototyping company Monex. This has provided us with sufficient quantity

to carry out a series of tests and trials of the Raised Loft Flooring System.

After the initial assessment was carried out by the designers Cube3, we are very pleased to find out its much stronger than we thought possible!

## Loft Trials

The system has undergone its first installation and we are delighted at how quick and easy it is to install in the real world of cramped awkward lofts.

This was one of our basic design requirements and we're delighted that it does overcome the obstacles encountered in a loft. The system would be able to be installed by a professional insulation installer very simply and quickly.

## Structural Testing



The system was then tested by CERAM who are an independent UKAS approved materials testing laboratory. Ceram created an extremely vigorous testing regime based on BS6399 for normal flooring – this is because there is no British Standard for raised floors in lofts with it being a new concept.

The tests included static loads, impact loads, lateral stability and extreme climate testing from -20C to +50C. As we all know when we go up in our lofts, they are extremely cold in the Winter and very hot in the summer.

The system performed superbly it was in fact much stronger than required and far exceeded the standard for normal domestic floors.

<http://www.ceram.com>

## Proven Concept

It has now proven that our patent pending design concept is the only system that provides a strong raised floor that protects up to 400mm of insulation.

Not only is it able to accommodate variable joist spacing and works with standard loft board and insulation sizes but It is also the fastest method by far of protecting insulation which will make it ideal for the professional installer.



*The new prototypes installed in a loft. They were incredibly quick to install, and surpassed all our expectations.*

## iNet Grant

Here at Eco Answers we were all delighted that we successfully obtained further grant funding from the iNet Sustainable Construction Fund. This is absolute proof that the innovative concept has been vindicated by another through a thorough assessment process and has confirmed that the Raised Loft Flooring System can dramatically reduce energy use and carbon emissions.

To find out more please get in touch:

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