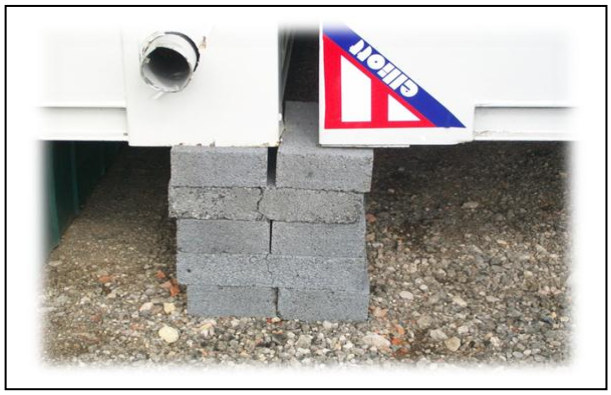
Temporary Office Foundation System

| Ref No. 034 |1 June 2012 | West |

How was it identified?
In recent years a variety of methods have been used to provide foundations for temporary modular buildings. Some of these methods have not provided the required level of support.

A new system has been utilised on the Harker Hutton scheme that provides a design solution to the problem of providing adequate support for temporary accommodation.



What are the benefits?
The following benefits have been identified:

- Designed solution for temporary and permanent building foundations
- Can be used on uneven surfaces
- Can be used for single and double stacked modules
- Easy to install
- 100% Sustainable, made from 100% recycled materials

How Important Is The Item?
Mandatory ☒ Recommended ☐

Key Points

- For all new installations of temporary module accommodation units, this system should be utilised as the preferred method of installation for foundations
- More information can be obtained from the website http://www.jackpad.co.uk/
- Please display on all SHESQ noticeboards until **1st July 2012**

How is the item to be cascaded and implemented?
Process Change ☒ Toolbox Talk ☒ SHESQ Notice Board ☒ SHE Induction ☐ Other ☐

If there are any queries please contact either SHE Team Leader Robert Ryan (07929206493) or H&S Manager Howell Jones (07801 924 931)

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Technical

Single position

Proof tested 60kN

SWL 48kN

Predominantly used to support single storey buildings, the single Jackpad system has a SWL of 48kN.

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Double position

Proof tested 120kN

SWL 96kN

The double Jackpad position incorporates a bridging adjuster and can support a SWL of 96kN. Typically the double adjuster would be used in single storey back to back and double storey single column positions.

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Technical

Quadruple position

Proof tested 182kN

SWL 146kN

The quadruple Jackpad position consists of a plate adjuster supported by four Jackpads and packers. With a SWL of 146kN, typical applications would be double storey double columns, or triple storey single columns.

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