

Safety Platform for roof spaces – 240 Mat

Method Statement for Transportation, Erection and Use



Method Statement for use of 240 Mat



Prevent falls through ceilings when working in roof spaces

- ◆ Provides a safe working platform for inspection work, maintenance, plumbing, electrical, aerial rigging, etc
- ◆ Spreads the operative's weight across the rafters
- ◆ Minimises possibility of accidental shock when mat is placed on top of faulty electrical wiring hidden under insulation

One person can complete the erection of this light-weight safety platform. However, a risk assessment for a particular situation may dictate that a second person be in attendance for safety reasons while operations are carried out in a roof space, etc.

Transportation and Manual Handling

- The 240 Mat can be transported to the site in a van or in the boot of most cars
- The mat can be manually handled by one person to the access point
- The mat has a carrying handle and can be taken into the building easily via typical single doors



These concepts and designs are protected by patents and patent applications in the UK and other countries

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Two sizes of mat are available:-

Medium: open 2.0 x 0.8 m; 1.6 m²;
weight 11 kg; closed size 1150 x 480 mm

Large: open 2.0 x 0.95 m; 1.9 m²;
weight 12 kg; closed size 1330 x 500 mm

NB: Open sizes are **typical** because each mat can be adjusted to the best rectangular shape to give the optimum cover for each situation



Step 1 – Prepare to use 240 Mat

Safety Note: Carry out a visual inspection of the 240 Mat to ensure that the component bars are straight, insulation is not damaged and that no blind grommet components are missing

- Prior to commencing any work inside any roof void, especially within old buildings, inspect the roof space to ensure that it is structurally sound with no damaging wood decay or worm infestation
- Also take into consideration the presence of vermin, droppings, insect infestation (e.g. bee or wasp nests), etc.

Step 2 – Gain access and insert 240 Mat

- If required to gain access through a loft hatch at height, use a tied or footed ladder that must be secured
- The 240 Mat can be passed through the loft hatch and then spread out and extended to provide a light-weight working platform
- Several mats can be used if a larger area is required



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Step 3 – Extending Mat to create platform system

- The 240 Mat must not be extended beyond the roof space joists by more than 150 mm.
- The 240 Mat must not span across a joist gap of more than 600 mm

Safety Note: The 240 Mat is a light-weight working platform, load tested to a maximum spread load of 150 Kg.



Step 4 – Check to avoid “Trap” hazards

- When overlapping several 240 Mats, take care to ensure that no traps are created through which a person can fall; i.e. each mat must overlap onto the next joist



Step 5 – Check to minimise electrical hazards

- To minimise the potential risks, take care to avoid placing the 240 Mat onto live electrical mains items
- In some circumstances, it may be necessary to isolate the electricity supply at the mains inlet to the building

Safety Note: This should form part of the work risk assessment for each particular building

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Step 6 – Using the 240 Mat platform system

- Each 240 Mat is designed to be used by one operative plus hand tools at any one time. It must not be loaded out with building materials

Safety Note: Maximum spread load is 150 Kg.



Step 7 – Regular Inspections

- A full inspection and test of the 240 Mat by Oxford Safety Components Ltd is recommended at least once a year

Customer Services

From the headquarters in Bicester near the M 40 motorway, Oxford Safety Components Ltd provides full facilities for prompt delivery, supported with on-site and off-site training



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