

# The **isochek** Impact Mat

## FIXING INSTRUCTIONS

### **Design Consideration**

**Isocheck** impact mat should be placed between the sub-floor and a finished timber floor or carpet.

### **Preparation**

Ensure sub-floor surface is smooth, dry and free from debris (Concrete floors should be checked for moisture in accordance to BS5325:2001-A) and any existing floor coverings such as vinyl or carpet tiles must be removed together with adhesive residue where applicable.

For a timber sub-floor secure all loose floorboards ensuring all nails and screws are driven flush and securely fixed. Overlay the timber sub-floor with large sheets of ply or hard board if the floorboards are irregular or uneven.

For a concrete sub-floor repair any areas of 'blown' screed and fill all cracks and gaps in the floor, around all penetrations such as pipes, conduit or ducts with a silicone sealant or mortar.

Remove any doors that open into the room being treated along with skirting if required.

### **Installation**

Roll out **isochek** acoustic impact mat directly on top of the sub-floor so that the entire floor surface area is covered and that it is butted up to or turned up where it terminates at all perimeter walls.

In the case of a carpet finish **isochek** will terminate at the edge of the gripper rail whereas in the case of a finished timber floor, the skirting should be removed and replaced once the mat has been returned on top of the finished floor.

Bond to the sub-floor with **isochek** impact mat adhesive where appropriate and butt the adjoining edges followed by standard (50mm wide) building tape. Also tape the turned up edges to the wall to help with installation of a finished timber floor to receive the skirting later.

Upon completion ensure the **isochek** impact mat is protected from any mechanical damage where appropriate. Apply the finish floor surface on top of Floor Mat given due regard for the following.

1/ Carpet, Timber laminate panels and vinyl coverings can be placed directly over the mat.

2/ Finished solid timber t&g flooring should be pinned or to min 12mm plywood.

### **General**

Be aware that doors, skirting and socket height may need adjusting after the **isochek** installation.

Where you intend to use ceramic tiles or vinyl as a floor finish please contact us for additional advise.

## Health and Safety

### **Handling**

Impact Mat can be awkward to lift. Observe proper lifting methods and if transporting around site, by hand.

### **Cutting**

The cutting of Impact Mat, either by hand or machine, will require a sharp blade. Please observe the correct methods when in use and store safely when not in use.

### **Storage**

The resilient layer is manufactured using cellular rubber. Therefore, **isochek** impact mat should be stored in safe dry areas, laid horizontally and kept away from naked flames. **NO SMOKING** policies must be strictly enforced.

### **Disposal of waste**

In accordance with the Environmental Protection Act 1990 any waste should be disposed of by a licensed waste disposal contractor. Preserved wood may be disposed of in landfills or burned in commercial and industrial incinerators or boilers in accordance with National and Regional regulations.

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