



John C Wilkins  
Acoustic Supplies

## DATA SHEET

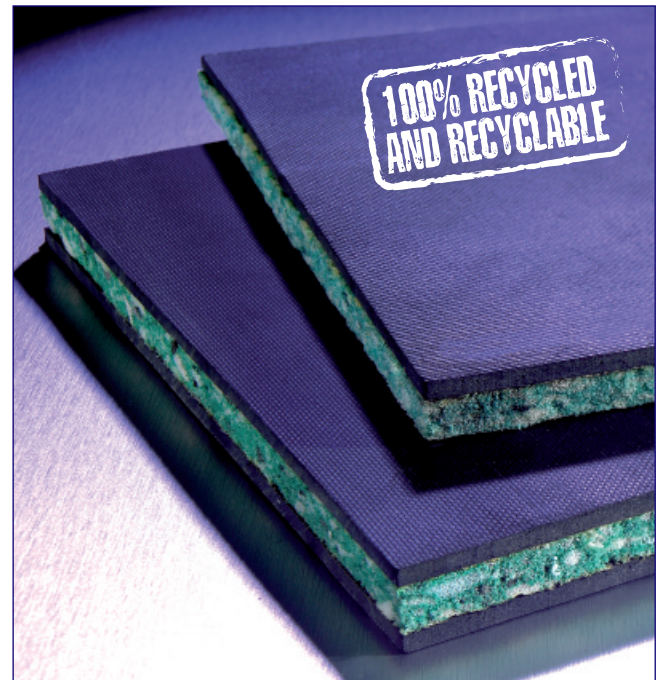
# JCW IMPACTALAY ACOUSTIC MATTING

## THE PRODUCT

Perhaps one of the quickest and most effective acoustic solutions on the market, JCW ImpactaLay is also remarkably cost-effective. Using this product increases airborne sound insulation and reduces impact noise transmission so much that there is no need for the installation of false floors or false walls; this not only increases minimum ceiling height but it also reduces labour and materials costs considerably. In addition, JCW ImpactaLay is made from an acoustic foam, which does not harden or crumble over time, unlike the Class O foam that is normally used in these applications.

## THE FACTS

- Available in two formats: JCW ImpactaLay for concrete and JCW ImpactaLay+ for timber.
- Incredibly cost-effective solution.
- Very quick and simple to install.
- Reduces construction height.
- Is equally cost-effective in new or refurbishment applications and in commercial or residential settings.
- Suitable for all final floor finishes.



## SPECIFICATION

### JCW IMPACTALAY

- Standard size: 1200mm x 1000mm x 12mm
- Standard weight: 8kg/m<sup>2</sup>

### JCW IMPACTALAY+

- Standard size: 1200mm x 1000mm x 15mm
- Standard weight: 15kg/m<sup>2</sup>

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# JCW IMPACTALAY ACOUSTIC MATTING

## ACOUSTIC PERFORMANCE

	ImpactaLay	ImpactaLay+
<b>AIRBORNE SOUND INSULATION OF TIMBER FLOORS</b> Building regs minimum requirement is 43dB	49dB	51dB
<b>IMPACT SOUND INSULATION OF TIMBER FLOORS</b> Building regs maximum requirement is 64dB	38dB	39dB

## INSTALLATION

JCW ImpactaLay can be laid under all final floor finishes, either laid loose or bonded to the floor with an JCW ImpactaLay adhesive. Ensure the floor is clean and dry when bonding. Always ensure the ImpactaLay sits tightly against the wall or skirting board to prevent flanking of airborne noise.

### Carpets

Your main concern should be to ensure the adhesive you use is suitable for polyurethane materials. Carpets can be laid straight onto the ImpactaLay, and can be glued or fastened by use of gripper rods, however where this is the case a separate perimeter strip is required.

### Laminate floors

We recommend bonding a layer of 6mm plywood to the JCW Impacta Acoustic Underlay before laying the laminated floor.

### Vinyl

We recommend bonding a layer of 6mm plywood to the JCW ImpactaLay before laying the vinyl floor.

For expert installation, we offer our own installation service anywhere in the UK. Your installation will be performed to the highest standards by skilled and experienced tradesmen. These experts understand the importance of fitting acoustic materials absolutely perfectly, and they have the specialist skills to ensure your JCW materials are fitted correctly every time. As they are both experienced and skilled, they are also able to provide a highly efficient and extremely cost-effective service.

**For further details, call John C Wilkins Acoustic Installations on 01204 387029.**