

# Sound Stop Pads

## ACOUSTIC CEILING PADS FOR SUSPENDED CEILING



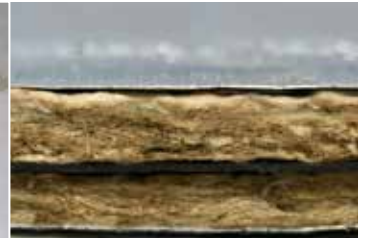
Datasheet 69



Product Code: 1182 - 600x600x50mm



Product Code: 1330 - 1200x600x50mm



### The Products

JCW Sound Stop Acoustic Pads are an easy to install sound blocking pad designed to be laid on top of suspended ceiling grid tiles. Suspended ceilings are often common to offices/rooms separated by walls constructed beneath the ceiling grid allowing sound to penetrate the ceiling tiles and easily transfer between adjoining offices/rooms. Unfortunately in most situations due to the installation of services above the suspended ceiling it is not possible to extend internal walls up to the structural floor/ceiling above or even install a JCW Acoustic Flexible Barrier Curtain. The answer is the installation of JCW Sound Stop Acoustic Pads that simply sit on top of the existing ceiling tiles.

The JCW Sound Stop Pads incorporate 2 layers of non-flammable sound absorbing acoustic mineral wool with a mineral loaded sound barrier mat core layer that is encapsulated within an aluminised, non-flammable Class 0 foil. The additional weight of the JCW Sound Stop Pads should not present a problem as to the stability of the ceiling.

### Benefits

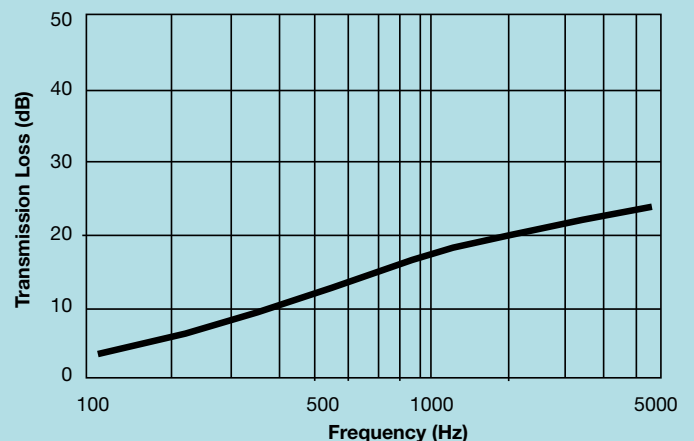
- Easy application into any suspended ceiling system
- Lightweight solution with easy installation
- Effective soundproofing
- FR Class 0 fire rated foil finish
- Available in 2 sizes, 600 x 600mm or 1200 x 600 x 50mm

### Note

This product is made to order (not held in stock) and should normally be ready within 7 – 10 working days from acceptance of order. Minimum order quantity may apply, please ask for details.

### Transmission Loss Curve

Using data from BS EN ISO 140-3 - Free Hanging Curtain



**Tile sizes:** 600 x 600mm & 1200 x 600mm

**Thickness:** nominal 50mm

**Weight per pad:** 600mm x 600mm: 1.9Kg  
1200mm x 600mm: 3.8Kg

**Weight per m<sup>2</sup>:** nominal 5.3kg

**Colour:** Silver

**Fire rating:** Class 0 non-flammable

**Operating temperature:** -30°C to +65°C. Thermally stable for temperatures up to +93°C

**Acoustic performance:** Mean average performance on room to room noise transfer based on treatment of all adjoining rooms **14 dB**

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# Installation Guidance for JCW Sound Stop Acoustic Ceiling Pads

## Preparation

JCW Sound Stop Acoustic Ceiling Pads are designed to be installed on top of existing tiles within a suspended grid type ceiling. Although not heavy, the weight of each pad is equal to 5.3Kg/m<sup>2</sup> so it is important to ensure that the grid system is adequately and securely fixed and supported before installing the acoustic pads on top.

Additional suspension fixings may be required and consultation with the original installers may be worthwhile if there is any doubt.

## Installation

Remove enough of the existing ceiling tiles to gain access to the roof space and then insert each JCW Sound Stop Ceiling Pad through the grid and place on top of adjacent tiles.

Continue with this process until the entire ceiling has been covered.

When installing the last Sound Stop Pad, place the pad on top of the last of the existing ceiling tiles, then carefully manoeuvre the last tile/ceiling pad into its place within the grid.

If cutting of any pad is necessary this can be achieved with the aid of a suitably sized, sharp knife. If much cutting is required; the acoustic mineral wool element of the pad will quickly blunt knives so sharpening will be required on a regular basis.

Your ceiling is now acoustically insulated.

For best results, the ceilings in all adjoining rooms should be insulated with the JCW Sound Stop acoustic Pads.

**Disclaimer:** The product and installation information contained in this Data Sheet and General Installation Guide is to the best of our knowledge correct. Please contact us direct, prior to starting works, for the latest information to enable confirmation of the specification.

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