

# Trim Acoustics

## Acoustic Absorber



SOUNDSORBA

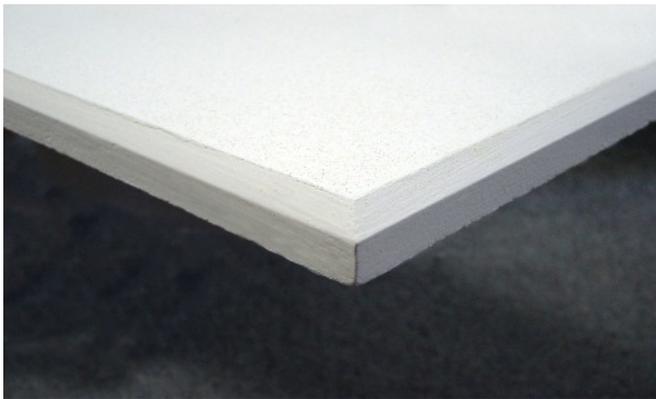
# Echosorba II

Echosorba II stick-on acoustic panels are extremely high performance noise absorbers. Their lightweight properties and low thickness not only make the panels easy to install but extremely suitable for adhering to a wide range of ceiling and wall surfaces.

These panels are used widely in schools, offices, music studios, lecture theatres, multi purpose halls, interview rooms, training areas and cinemas. They meet the requirements of BB93 of the Building Regulations for acoustics in school buildings and are Class 0 fire rated hence meeting the Fire Regulations as well.

The panels feature a highly sound absorbent fibreglass core that provides very high noise absorption whilst a white speckled laminated facing enhances the panel's visual aesthetics with a sleek contemporary appearance.

The panels have bevel edges contributing to an elegant look allowing unique wall and ceiling designs to be created. Although the panels come in a standard white colour to blend in with most ceilings, they can be emulsion painted to any colour.



Nominal size: 1200 x 600 x 30mm. Nominal weight: 4kg/m<sup>2</sup>.

Dimensional tolerances +/- 3mm.

## Details

- Saves headroom space because exceptional noise absorption effectiveness is achieved by low (30mm) material thickness.
- Surfaces can be emulsion painted to any colour without significant loss in noise absorption.
- Increased safety due to Class 0 fire rating which meets Building Regulations.
- Cost savings due to fast and easy installation.
- Lightweight and therefore are ideal for adhering to ceilings, which do not have a very high load bearing capabilities.
- Meets BB93 standards for school acoustics as well as common areas in flats for Building Regulations.
- Reinforced edges for increased durability.

Trim Acoustics Tel: 020-8443-0099 sales@trimacoustics.co.uk



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## Performance

| Product      | Noise Reduction Coefficient |
|--------------|-----------------------------|
| Echosorba II | 0.85 (85%)                  |

### Light Efficiency

Echosorba II acoustic panels provide 78% diffuse light

### Fire Safety

Echosorba II acoustic panels meet the requirements of Class 1 and Class 0 of BS476 Part 6 and 7. Class 0 is the highest fire standard required in the Building Regulations.

### Humidity Resistance

Echosorba II acoustic panels resist up to 93% Relative Humidity at 40°C in accordance with ISO 4611.

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