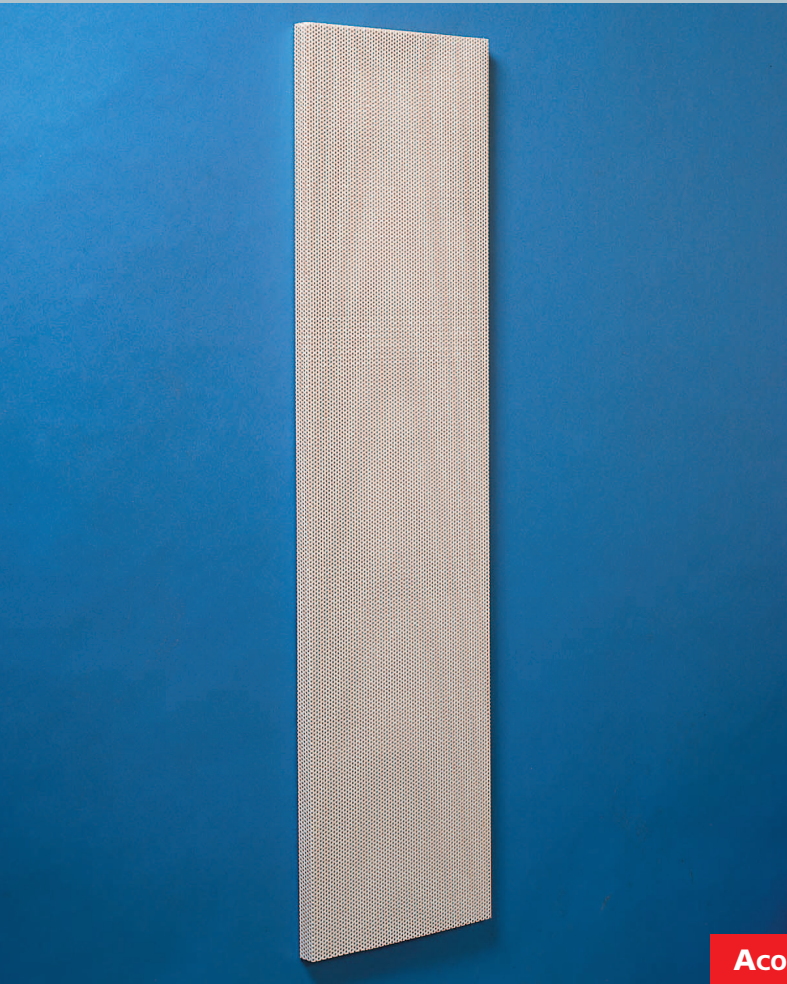


STEELSORBA™

Industrial Acoustic Panel System

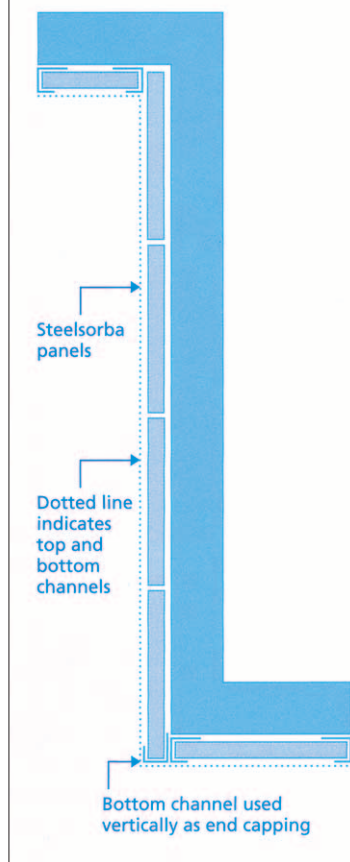


ACOUSTIC SOLUTIONS FOR NOISE AND REVERBERATION

STEELSORBA™ is a high specification sound absorbing industrial panel for walls and ceiling linings. It is designed to reduce the problem of noise reverberation. Steelsorba panels are resistant to mild impact and are simple and quick to install. All component parts of the system can be modified at installation to suit. Suitable areas for treatment are factories, workshops, plant rooms, test bays and other industrial environments.

STEELSORBA™ Industrial Acoustic Panel System

Fixing Details – Plan View



MANUFACTURE

STEELSORBA™ panels comprise of sound absorbent insulation core, which can be acoustic mineral wool or acoustic foam, enclosed in an acoustic perforated steel tray sheet. This forms an acoustic panel which is both decorative, durable and resistant to mild impacts. All fixing channels are of light gauge steel. STEELSORBA panels are of industrial quality. The sound absorbent core can be encapsulated, if required.

APPLICATIONS

STEELSORBA™ panels allow you to obtain excellent sound reduction combined with a tough durable perforated steel finish. Ideally suited for use in factories, machine rooms, test areas, workshops etc.

NOMINAL DIMENSIONS

Panels: 2500 x 300mm.

Thickness: 25mm (50, 100mm and other thicknesses and sizes available on request).

U Channels: 2500mm in length.

STANDARD COLOURS

Galvanised. White and other colours available on request.

NOMINAL WEIGHT

25mm thickness – 4kg/m² (50mm thickness – 7kg/m² and 100mm thickness – 10kg/m²).

FIRE RATING

Perforated steel: Non-combustible. **Acoustic mineral wool:** Non-combustible.

Acoustic foam: Class 1.

INSTALLATION

Walls: Odd leg 'U' channels are plugged and screwed to the wall. Insert the panel into top channel and push panel flush to wall then lower into bottom channel. Use bottom channels vertically as capping to cut wall ends.

Ceilings: Odd leg 'U' channels are plugged and screwed to the soffit. Insert the panel into top channel and push panel flush to soffit – then slide into bottom channel. Use bottom channels as capping to cut ends. Use pop-rivets or screws to hold panels at ends as required.

CUTTING

Perforated metal panel facing can be cut using metal snips and insulation core with a sharp knife.

MAINTENANCE

Panels can be wiped with a clean cloth.



Easy Installation



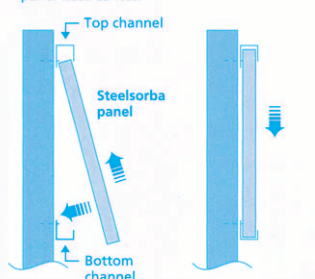
Ceiling Lining



Workshop/offices

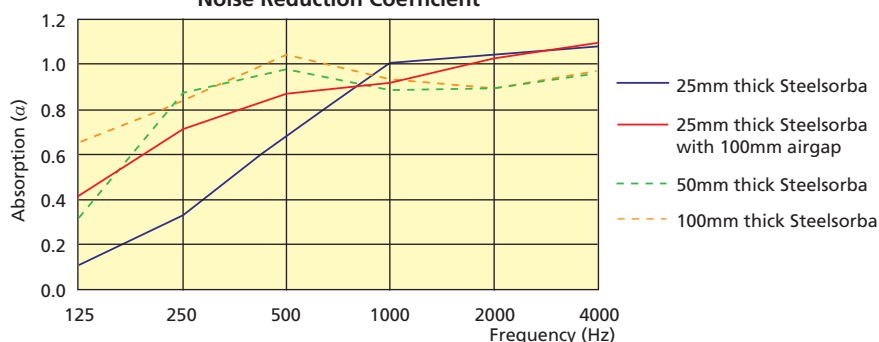
Easy Fix Installation Procedure

1. Insert panel into top channel and push panel flush to wall
2. Lower panel into bottom channel



ACOUSTIC PERFORMANCE

Noise Reduction Coefficient



Prices and Conditions of Sale

Our standard terms and conditions (copy available on request) apply to all orders. Since Soundsorba Acoustic Panels Limited exercise no control over the use of its products, no legal responsibility is accepted for any application of their products. We reserve the right to change specifications without notice as our policy is one of continuous improvement. Copyright Soundsorba Acoustic Panels Limited 2001.

SOUNDSORBA®

Distributed by
SOUNDSORBA LIMITED, SHAFTESBURY STREET, HIGH WYCOMBE,
BUCKS HP11 2NA TEL: 01494 536888 FAX: 01494 536818 www.soundsorba.com

Galvanised

White

Other Colours