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.
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 and white.

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

FIRE RATING

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.