

A photograph of a modern interior space, likely a school or office building. The left wall is covered in bright green acoustic wall panels with a wavy, textured pattern. The ceiling is white with several pendant lights hanging from it. In the background, there is a multi-level staircase with glass railings and a central pillar. People are visible on different levels of the building, some walking and some standing. The overall atmosphere is bright and modern.

acoustic wall panelling and cladding

Harris Academy, London

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Product Description

SAS International metal wall panelling and cladding systems provide an attractive, durable and practical acoustic solution for wall finishes in many environments.

Eliminating sound reflection from walls is particularly important for a number of environments and acoustic wall panels provide acoustic absorption for a number of sectors including education, leisure and transportation.

If working areas do not have sufficient sound absorption communication and concentration becomes difficult. Applying acoustic wall panels reduces reverberation levels by absorbing sound reducing the level of sound which is reflected back into the environment.

Features

A combination of plain sound reflecting tiles and perforated sound absorbing panels can be used to create the preferred acoustic environment.

Panels can be supplied with a number of backings, reinforced with high density board to achieve specific impact resistance criteria or perforated with acoustic inserts to provide sound absorption.

Acoustic wall panelling can also be used as balustrading panels providing an aesthetic and impact resistant solution.

Shapes and Sizes

A range of solutions can be offered to accommodate buffer rails, hand rails, electrical, mechanical and communication service outlets. SAS International fixing systems allow rapid access for services and maintenance.

Suspension Options

- Channel & Pin
- Gravity back
- Clip –In



Finish

Polyester powder coated, supplied as standard with a RAL 9010 smooth finish, a fine textured finish (SAS FT), anti-bacterial coating (SAS AB), anti-graffiti paint finish (SAS AG) and other colours are available. See page 25 for a range of other paint finish options.

Wall Cladding

Wall cladding can be specified to provide impact resistance and protection in addition to aesthetic benefits and design statements. Applications include areas around lift lobbies and other high user traffic environments, for example along walkways in transportation hubs, and where acoustic performance is not required.

Integration of hand rails and other service access points are also possible with this cladding.



