

# Rockfon makes sound sense for new Phoenix Academy

Phoenix Academy, Telford



## Building schools for the future

Rockfon has successfully worked together with Global Contract Interiors, Kier Construction and Architects Seymour Harris, to establish a fully compliant range of acoustic solutions that meet the required performance specifications at the new Phoenix Academy in Telford; built as part of the council's Building Schools for the Future programme.

Around 2,000m<sup>2</sup> of Rockfon products: Rockfon Scholar and Samson wall panels; Rockfon Contour suspended baffles; and Rockfon Alaska suspended raft islands, were installed throughout the school to improve acoustic sound absorption – particularly in areas where the design of the school meant that traditional suspended ceilings were unable to be installed.

Global Contract Interiors Director Chris Thompson, explained why Rockfon acoustic ceiling and wall solutions were chosen for the new academy, "The modern, innovative design of the school building provided a number of challenges. Rockfon produce a range of products which helped to overcome these difficulties and met the specifications for each of the different areas including acoustic requirements and installation restrictions. They also provide the finished look the architect desired, contributing to the success of the project."

## Products in use

- Rockfon® Scholar™ wall panels
- Rockfon Contour® baffles
- Rockfon® Alaska™

### Achieving optimal acoustics

One of the difficulties faced was achieving optimum acoustics in classrooms without soft floor coverings and with limited free wall space due to windows, doors, interactive white boards etc.. To overcome this, a combination of Rockfon Scholar wall panels and Rockfon Contour free hanging baffles were installed to meet the acoustic requirements.

In the classrooms with the movable walls, the baffles were installed around the services affixed to the ceiling such as sprinklers and lights.

### Innovative and versatile

The innovative design of Rockfon Contour baffles makes them easy to install in tight spaces. Manufactured from stone wool,

these frameless baffles are ideal for enhancing acoustics in thermal mass areas or where frequent and unhindered access to services is required. Their versatility was put to good use in the double height vocational mall that runs between the classrooms at ground and first floor levels – over 300 baffles were installed at an angle to follow the pitch of the sloping room at a height of 6-9 metres. The smooth, matt, white finish of Contour provides excellent light reflection. It was for this reason they were co-ordinated with the suspended lighting and radiant panels which were also installed.

Jim Fogarty, Business Manager at Phoenix Academy was impressed by how well Rockfon's baffles blend in with the décor of the new building and at the same time meet the acoustic requirements.



Rockfon provide advanced stone wool acoustic ceiling and wall solutions to create beautiful, comfortable spaces. Easy to install and durable, they protect people from noise and the spread of fire while making a constructive contribution toward a sustainable future.

Find out more by visiting [www.rockfon.co.uk](http://www.rockfon.co.uk) or email [info@rockfon.co.uk](mailto:info@rockfon.co.uk)