

Rockfon shows depth of design know-how

The Deep End Activity Centre at Rawlins Academy



Creating a healthy acoustic environment

The Deep End Activity Centre at Rawlins Academy opened this year to huge acclaim. The former swimming pool has been converted into a multi-use fitness studio and activity space to be enjoyed by students and the public. To help create a healthy acoustic environment, Rockfon VertIQ A wall panels and Rockfon Eclipse ceiling islands were installed throughout.

The Centre was built with hard surfaces that are highly reverberant. YMD Boon architect Sharesh Setayesh specified Rockfon acoustic solutions and explained why, "The main requirement was to ensure speech could be heard clearly when the studio is in use. Rockfon acoustic products deliver

excellent sound absorption.

The ceiling rafts and wall panels are robust to withstand demanding wear and tear and provide an excellent finish that supports the interior design."

Products in use

- Rockfon® VertIQ® wall panels
- Rockfon Eclipse®

Rockfon Eclipse are innovative suspended ceiling islands made of 40mm stone wool with smooth, durable surfaces. Eclipse offers the highest performance in sound absorption as both sides of the island absorb sound and contribute to reducing reverberation time. They are the perfect choice for buildings that feature hard materials like glass and concrete.

The islands are aesthetically pleasing and make a distinctive feature in their own right. Rockfon Eclipse islands offer true design freedom; they're available in square, rectangular, circular and custom formats and come in any colour you want, creating endless possibilities. Hung from wires and appear to float in mid-air. They can be positioned in any arrangement, at any height, even mounted at different angles adding distinctive visual appeal to any room.

Rockfon team always on hand

Martin Cox, Project Consultant at Vision Projects was impressed by how easy it was to fit the islands and wall panels. *"One of the challenges faced was fitting the islands around the integral lights and services. Rockfon's Technical Services were on hand to offer assistance and ensure the installation went smoothly and was ready on time. I'm now installing both products again in a new project."*

Rockfon Eclipse islands are a truly versatile solution for combining design and acoustic performance in a wide range of applications. They adapt effortlessly in modern buildings where a traditional suspended ceiling cannot be installed or

the design calls for a ceiling that is out of the ordinary. They can also enhance the acoustics of historic buildings making them an ideal choice for refurbishment projects too.

The Deep End Centre can be divided into separate areas. When used in this configuration, the acoustic demands are particularly challenging. Making good use of the space available on the walls, Rockfon VertiQ A wall panels provide additional acoustic control to limit the transference of unwanted sound between the two areas, ensuring speech can be heard and understood in both spaces.

Rockfon VertiQ A are 40mm thick highly sound-absorbent (Class A) wall panels. They have an attractive, resilient, woven surface making them ideal for school classrooms, sports halls and areas of high activity. Available in four colours, customised designs can be achieved as the panels can be installed to full room height.

CCF Birmingham supplied the islands and wall panels for the Centre. Rockfon works closely with CCF to ensure their products are available in all branches across the country.



Find out more by visiting www.rockfon.co.uk or email info@rockfon.co.uk

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.