

Coalville Leisure Centre uses moveable wall in dance and fitness studio

The new £22.5million Whitwick and Coalville Leisure Centre is a partnership between North West Leicestershire District Council (NWLDC) and its leisure operator Everyone Active.

It boasts an eight-lane 25-metre swimming pool, learner pool, gym, cycling and dance studios, squash courts, eight court sports hall, café, Clip 'n Climb, sauna, steam and spa pool.

Working with architect, GT3 and contractor, Metnor Construction, Style was specified to install a Dorma Huppe Variflex moveable wall in the dance and fitness studio.

The moveable wall's impressive 59dB acoustic rating is perfect for dividing space in this lively, vibrant room – offering a truly superb acoustic barrier when closed so that dance and fitness lessons can take place undisturbed either side.

Alternatively, the area can be fully opened up for larger sessions and the ease by which the operable wall is manoeuvred means the room can be quickly changed between classes.

Finished in a chic pearly grey laminate, the Dorma Variflex has semi-automatic operation which means, once the wall has been moved into position, the acoustic seals apply to the perfect pressure every time without the need for manual intervention.

"For a dance and fitness studio, its critical to have a high quality moveable wall with a top-end acoustic rating," said Steve Williams, sales director for Style Midlands.

"Without this, you suffer competing music and instruction from the classes taking place either side which becomes a real interference and spoils the quality of the teaching.

"With the 59dB acoustic wall, you are very close to a sound-proofed solution and if music is playing on one side as the wall closes, its incredible to witness how that sound disappears as the acoustic seals move into position.

"Another advantage of the Variflex system is that the panels are manufactured separately to the frame.

"This is a highly beneficial feature for places such as leisure centres and buildings where there is a lot of public activity, as the panel linings are easy to change if one is damaged or scuffed.

"This can be a huge saving compared to replacing the entire moveable wall, and is an important budgetary consideration for busy public areas."

