

# APEX CENTRE

UK / Bury St Edmunds

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Country / City: UK / Bury St Edmunds

Completion: 2011

Capacity: 500+ seats

Usage: Traditional Drapery

## Technology



Acoustics



Over Stage  
Engineering

## Overview

J&C Joel installed 49 acoustic roller banner units in the Apex Centre. A leading multi-purpose community and performance venue in Bury St Edmunds. The innovative acoustic system gives the venue's technical team greater control over the hall's sound environment, allowing them to optimise acoustics for a wide range of performances and events.

Designed to enhance acoustic performance, the adjustable roller banners enable staff to quickly modify the venue's acoustics to suit different productions. As a result, performers and audiences benefit from improved sound quality and reduced reverberation throughout the performance hall.

Each acoustic panel features cognac Wool Serge (WS011) bonded to black Premier Wool Serge (WS090). Together, these high-quality acoustic fabrics effectively absorb sound reflections and help create a more controlled and balanced acoustic environment.

To maximise acoustic coverage, J&C Joel manufactured the acoustic roller banner units in a variety of lengths and widths to suit their positioning within the hall. Most units feature a single drop of bonded wool serge. However, several dual-sided acoustic banners were also installed. These advanced units operate using a single motor housed within the roller system, delivering greater acoustic flexibility and efficient operation.

Furthermore, the acoustic roller banner system is controlled through a multi channel hand held unit. As a result, venue staff can quickly adjust banner positions to optimise acoustics for different performances and events.



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