



Royal Conservatoire of Scotland, Speirs Locks Studios

Phase 1 completed 2012, phase 2 completed June 2014. A redevelopment of industrial units to provide superior-quality ballet rehearsal studios, flexible dance and drama studios, large scale TV studios, gymnasium, teaching and workshop areas.

To assist the architect in achieving his aim of high-quality, day-lit and naturally-ventilated dance spaces, computer modelling techniques were used extensively to inform the design at each stage of development.

Due cognisance had to be taken of the higher-than-normal room temperatures required for ballet rehearsal spaces, minimum of 25°C, in the heating design. This presented a challenge in limiting summer overheating which we overcame by using larger rooflight opening areas.