


Project Scope Overview	
Customer:	Roundhouse Theatre
Installer:	Electron 
Site Location:	Camden, London
Requirements:	<ul style="list-style-type: none"> OM3 fibre optic cable capable of supporting data rates of up to 10 Gigabits. Grade II listed building. 580 UTP Cat 6 outlets installed. The need to preserve the fabric of the listed building meant that this was not a straightforward installation.
Equipment:	Category 6 UTP

“This has been an interesting and, at times, challenging project but it gives a great deal of satisfaction to be involved in such a unique and worthwhile development.”

Pete Saxton, Director of Installations, Electron

“Electron have been closely involved in this project from an early stage and their input and advice has been invaluable. The quality of their work and the professionalism of all involved mean that the theatre has a cabling system that will support their voice, data and multimedia requirements for many years to come.”

Peter Coleman, Project Manager, Interserve

A creative centre has been built underneath and will include state of the art recording studios and a TV studio for young people aged between 13 and 25.

Project Brief

Following a £28 million refurbishment, the Roundhouse Theatre in Camden, London has become a spectacular venue for many forms of the performance arts. The listed building was built originally as a steam engine repair shed. However, the Roundhouse became a legendary venue in the sixties and seventies, hosting concerts by The Rolling Stones as well as theatrical events. In 1983 it closed and remained empty for many years until the Roundhouse Trust was formed in 1996.

As part of the redevelopment, Electron were appointed by the M&E contractor Interserve, to design and install a voice and data cabling system that would support all the operations. The size and design of the building dictated that two communications cabinet locations were required linked using multipair CW1308 voice cable and an OM3 fibre optic cable capable of supporting data rates of up to 10 Gigabits per second.

Project Summary

A Connectix Net6 Cat 6 UTP solution was proposed and installed by Electron as this offered the performance required at a competitive price, from a UK manufacturer. A large number of the 580 outlets installed were situated throughout the basement studios of the main building, the others being predominantly in the new three storey block that runs in an arc around part of the circumference of the original building. This new extension houses the offices and main entrance, ensuring that they do not encroach on to the completely round performance space.

Opened in June 2006 the Roundhouse will host large-scale theatre, dance, music and circus performances.

