

# CASE STUDY



## NATIONAL ARTS THEATRE REDEVELOPMENT

### TYPE OF CONSTRUCTION:

Reconstruction and Development

### OWNER:

Federal Government of Nigeria

### CONSULTANTS:

CA Consultants

### CONTRACTORS:

VACC Technical & Lambert Electromechanical

CPVC pipe and fitting is a very reliable brand of pipes. It is very easy to install and it's resistance to chlorine and ultraviolet (UV) light made it an outstanding product. It is the best fit-for-purpose pipe material for a fast track construction due to it's very short installation time compared to other pipes materials.

Engr. Hammed Shittu  
CA Consultant LTD.

## NATIONAL ARTS THEATRE REDEVELOPMENT

### Project Overview

The National Arts Theatre is one of Nigeria's cultural and architectural landmarks, dating back to 1977 where Nigeria celebrated its first Festival of Arts and Culture at the venue.

The building consists of the main halls, which seat 5,000 and 3,500 respectively; the banquet hall seats 1,500, the exhibition halls host 1,500 each and two cinema halls fit 700 each. The venue also includes a press hall and bar, a VIP lounge and a base for other local facilities such as a post office, four restaurants, bars and a health clinic.

The reconstruction and development of the venue involves the development of 8 buildings, plus key infrastructure changes.

### Challenges

The challenge of this project is to deliver effective changes to the area that will have a significant impact on local economy, arts and culture when the project is completed.

It is expected that the new buildings will form part of a new Creative Hub Village which will accommodate the needs of future generations and give impetus to the thriving arts and technology industry in Nigeria.



### Why FlowGuard® CPVC?

FlowGuard CPVC was specified for this highly ambitious project, thanks to its ability to withstand high pressures and temperatures, as well as its celebrated resistance to biofilm formation and corrosion.

In an area where power cuts are very common, FlowGuard CPVC kept the delivery of the project running on time, without the need for power or additional tools. It also offered additional safety and security to the installation team.

Beyond the installation itself, upon completion, the Creative Hub Village can enjoy long life performance from this strong, rigid plumbing material. It also improves fire safety standards at the venue as it does not support combustion and is self-extinguishing.



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