

# CASE STUDY

**FLOWGUARD®**  
PIPE & FITTINGS

## MR BASH'S HOUSE -

Amuwo Festac, Lagos State

### TYPE OF CONSTRUCTION:

New Build

### OWNER:

Mr Bashiru Arowoshaye

### ARCHITECT:

Arch Dotun

### CONTRACTORS:

Bashbayo Technical Service Limited

## MR BASH'S HOUSE

### Project Overview

Mr Bash's House was a new build residential project, constructed in Amuwo Festac, Lagos State. The house was to be constructed in a restricted area with very limited running water. In addition to the house itself, the plumbing system would be required to distribute water to the local neighbourhood also

### Challenges

After thoroughly researching both the area and the building designs, it was understood that the project would urgently need an extensive network of reliable pipe and fittings to prevent leaks and damage to the inside and outside of the structure.

In order to distribute water to neighbouring properties also, the pipework would be required to enhance the flow of water as much as possible.

A large amount of piping would also need to be sourced for this installation.

There were additional specific requirements for piping:

- Pipe and Fitting Material supplied must be strictly in accordance with the latest codes and standards, mentioned in the Material Requisition Scope of supply.

- All items must be supplied in accordance with proper wall thickness as stated in the Purchase Requisition (PR). Wall thickness thinner or heavier than specified tolerance shall not be accepted.
- Seamless is an acceptable alternative for welded pipe and fittings but vice-versa is not acceptable.



### Why FlowGuard® CPVC?

Contractors Bashbayo Technical Service Limited conducted extensive research and concluded with the specification of FlowGuard CPVC, for the following reasons:

- Corrosion & chlorine resistance
- Ease and safety of installation
- Little to no maintenance required
- Long service life
- Superior water quality
- Durable material and quality assured
- Protection against fluctuating weather conditions

“The installation was incredibly fast and the entire installation was complete in one month.”

– Mr Bassey,  
Supervising Engineer,  
Bashbayo Technical Service Limited

**FLOWGUARD®**  
PIPE & FITTINGS

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