

# CASE STUDY



## REGENT TERRACES

**TYPE OF CONSTRUCTION:**  
New Residential Development

**OWNER:**  
Regent Properties Limited

**CONSULTANTS:**  
KOA Consultants

**CONTRACTORS:**  
Regent Construction Limited /  
Alayo Plumbing

## REGENT TERRACES



### Project Overview

Regent Terraces is a residential apartment development consisting of 12 flats with four bedrooms each, all with multiple toilet facilities and a swimming pool facility for all occupants.

### Challenges

PVC pipes were used from the borehole to the storage tanks, and the plumbing team was faced with a challenge of changing those pipes as it could not withstand the water pressure. All the pipes are now being changed to FlowGuard CPVC.



### Why FlowGuard® CPVC?

FlowGuard CPVC was chosen for its superior pressure bearing abilities over standard PVC; it can facilitate over 10 bars of pressure.

It was also favoured for its very easy installation method and light, stress free handling. Tools such as generators, fuel, machinery and wiring are not required, as they would be for installing alternatives like PPR. This made for a much faster and safer project.

“We have four projects at hand in which we are already using FlowGuard CPVC while we have already specified FlowGuard CPVC for the last one. In fact, going forward, my team and I have agreed to use FlowGuard CPVC for any project”

Plumber Alayo Adeniyi



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