

Lifestyle



The Palms

Be secure in splendor



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Introduction

We at Afri Devo are using a new cost effective method to build our boundary walls for the enclosure of the 327 units namely the Palms. We have incorporated the FinnBUILDER method in building not only the walls but also the lifestyle centre, security access control area and caretaker and sub station too. Approved by the National Home Builder Registration Council and also awarded by the Department of Housing as the winner of the Innovation Housing Hub innovative methods of building of 2006. The approach is simple and quicker than using the conventional bricklaying technique of building. By minimizing the cost of buying and laying the bricks

further alleviates the time in which the project will be completed and contributes to cost reduction, thereby making the development affordable. The incorporation of all the building materials, river sand, stone and cement also gives the building blocks extra strength and durability.

With the FinnBuilder method, an engineer can put a case specific rational design into practice with having to go through vigorous legislative tests. The reason being the NHBRC has simplified the process because clients can obtain municipal and bank approvals which makes for building with FinnBUILDER more attractive.



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Fill It



The reason for using the FinnBuilder method, is because it is eco friendly making the blocks inert so that they do not release any volatile organic compounds which are potentially harmful to the environment. The conventional approach of building will only be used when building the townhouse clusters. The magnitude of the project requires us to work fast and the innovation allows for quickness and double the strength of an ordinary brick. The steps are fill the FinnBUILDER machine with a mixture of sand stone, cement and water. After this the builder will then compact the mixture with a stump. The third step is to level the mixture with a spirit level to get the appropriate shape. The final step is to move the FinnBUILDER machine from the shaped concrete block and then repeat.



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Compact

Compacting the block using a stump hardens the concrete and sand mixture.



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Level



Leveling accordingly helps to get the proper shape, the block remains intact and has durability to last four seasons

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Voila, the boundary wall and columns constructed using the FinnBUILDER method.

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