

APION

Alternative building technologies can help in alleviating acute housing problems in Zambia



USING EARTHEN CONSTRUCTION TECHNOLOGY



ALTERNATIVE BUILDING TECHNOLOGIES AT APION

Alternative Building Technologies can reduce construction costs from 40% to 60%

Like many urbanizing societies, Zambia is experiencing acute difficulties with the provision of adequate housing for her citizens, especially in the urban centres. The cost of building a house in Zambia as well as many other African countries is notoriously expensive. Many average people cannot afford building houses even with improved incomes using conventional building methods.



By enlisting Apion's alternative building solutions, never will you be ever worried of lacking shelter in a lifetime. Even on low budget, you could possibly have a decent accommodation. Owner occupied accommodation is a must-have for all living human beings. Plus, with age comes the notoriety of incessantly paying huge sums of rentals coupled with endless family responsibilities. This can create stress and unmanageable cash streams. Get it right with Apion, build now!



Improved Concrete Houses

Homes made with flat roof structures can also be very affordable. You can save tons of money from roofing costs. Also, by improvising the floor through making without a slab or simply using wood, you can reduce massive costs associated with slab construction costs. Again, by making the inside prefabricated with wood and plasterboard composites, you could further save a great deal of money.

At Apion, improvised concrete houses are affordable for almost anyone. Our houses come in two forms:-

*All Concrete Flat Roof Houses

*Hybrid Houses with Prefab Inside

Our houses come fully complete and ready for occupation with roofing and internal fittings completed



ALL CONCRETE HOUSES WITH FLAT ROOF

1. Two bedromed with concrete outside and inside will cost k230,000..assuming pitched roof and single storey
2. Three bedromed with concrete outside and inside will cost k280,000.00..assuming pitched roof and single storey

HYBRID HOUSES WITH PREFAB INSIDE

1. Two bedromed with concrete outside with prefab inside will cost k160,000..assuming pitched roof and single storey
2. Three bedromed with concrete and prefab inside will cost k210,000.00..assuming pitched roof and single storey
1. Two bedromed with concrete outside with prefab inside will cost k100,000..assuming flat roof and single storey
2. Three bedromed with concrete outside with prefab inside will cost k150,000..assuming flat roof and single storey

Please note for low cost houses, full payment is demanded and turnaround time to completion is 6 weeks minimum, and 8 weeks maximum

MATERIALS USED:

Plasterboard, gypsum plaster, plaster of paris, light steel, engineered wood, concrete and standard fittings. For floors we use sheet vinyl or laminates, tiles only in waterprone areas such as kitchen back-splash and bathroom

Building an Affordable Home From Earthen Materials is Possible and Excitingly Encouraging

Homes made from earthen materials are affordable, comfortable, sustainable and enduring. Building an affordable home from earthen materials requires specific techniques.

Dependency on imported building materials is a factor that has contributed to the high cost of houses and it is a factor that has made it increasingly impossible to build low cost houses. At Apion, we build two types of earthen houses:-

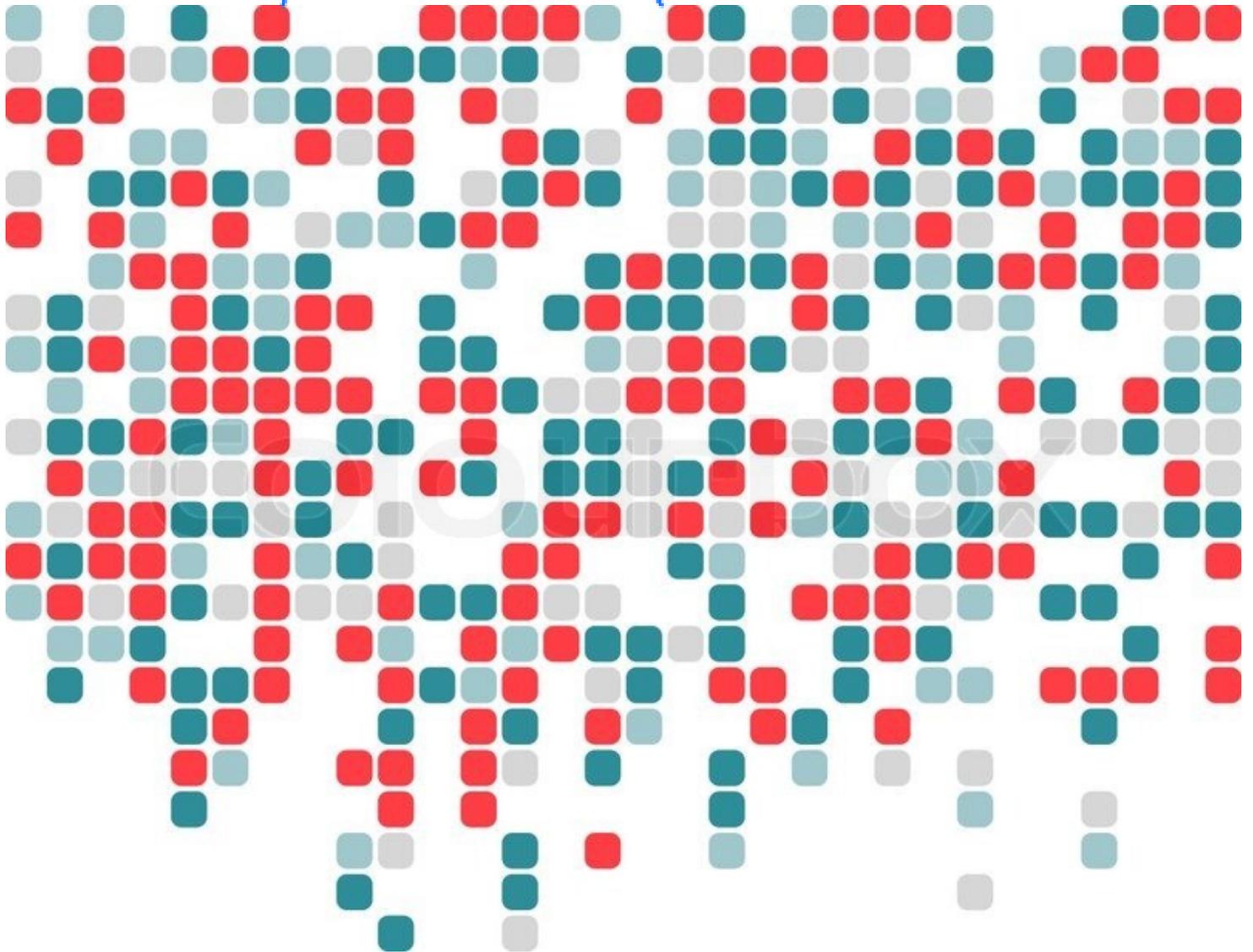
Adobe Brick Houses-like the one in picture 1

Compressed Earth Brick Houses-like the one in picture 2



These houses are cheaper and can be afforded at a small fraction of the cost. A house about 90 square metres can cost only cost **K130,000** complete with fittings and ready to move in status.

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CONTACT US

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