FAST, AFFORDABLE, BRICKLESS CONSTRUCTION

KHAYA™

AFFORDABLE HOMES



KHAYA HOMES BUILDING SALES DOCUMENT

JULY 2024

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OVERVIEW



The African housing deficit in Africa has been estimated in 2025 to be around 107 million units which naturally increases as the continent's population grows, and urbanization continues.

The housing sector is fundamental to accelerate economic development and social prosperity in Africa given its direct benefits and multiplier effects to the economy. However, its housing sector has specific challenges including limited access to land, inadequate regulatory policy, lack of infrastructure services and standards, costly title and lien registration, developer financial and technical skills and capacity constraints, high building material cost, low purchasing power and limited access to mortgage finance.

To address these challenges, a sustained commitment and co-ordinated approach is required from all key sector stakeholders.

Our Khaya Homes building system offers an innovative, entirely simple response to the challenge of building housing in the 21st Century. The desperate shortage of housing across the developing world is due in part to the ever increasing cost of conventional materials that are used to build houses.

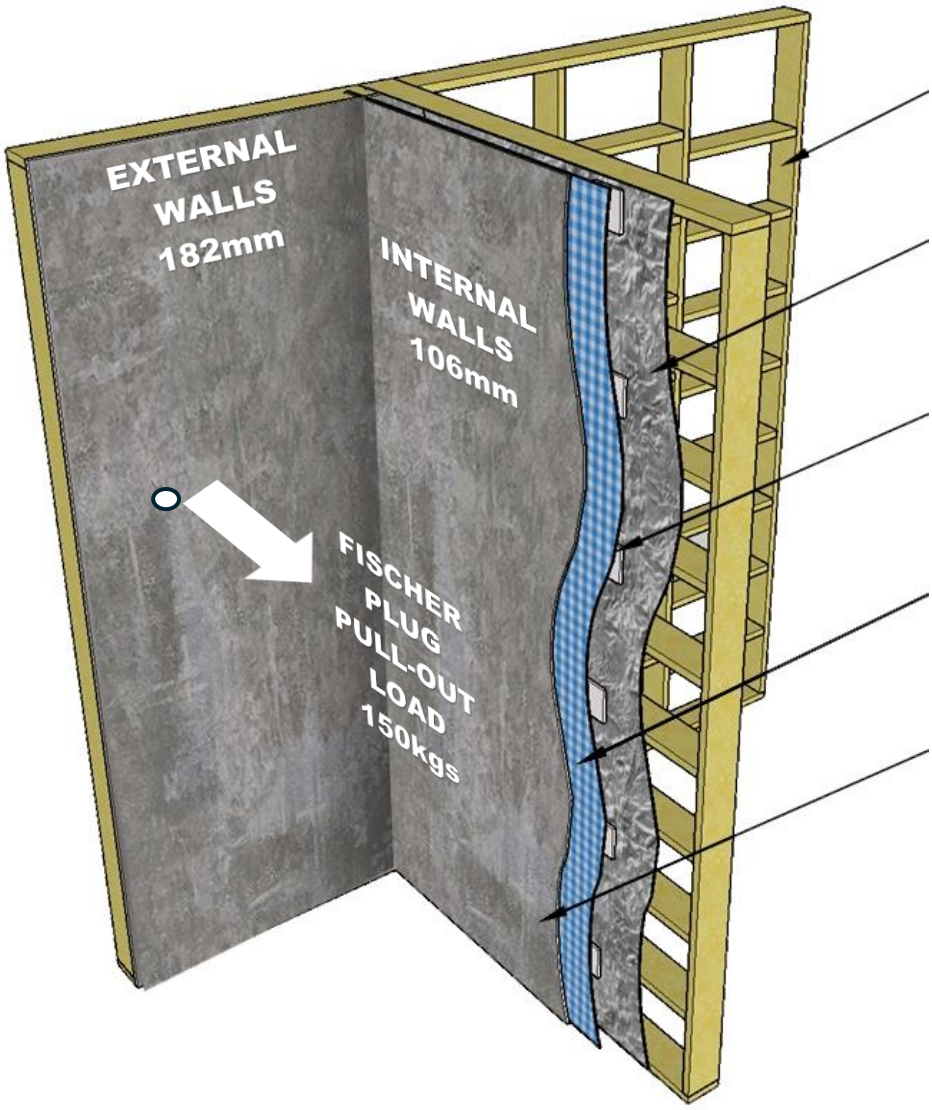
The Khaya Homes building system speeds up the construction process by some 60% with resultant cost savings of 30%.

It's lighter wall load means a lessor cost in the foundation and allows you to build smarter and faster. Totally waterproof, resistant to vermin and fire resistant with no wastage producing a far less costly build, offering significant benefits;

- Build more houses each year
- Achieve lock-up in weeks, not months
- Build with less trades and less logisitics
- Schedules are less affected by bad weather

Our intellectual property is available to entrepreneurs all over Southern-Africa to expand among their communities and receive financial reward for themselves, while at the same time being able to provide meaningful job opportunities to members of their communities.

INTRODUCTION



1 KHAYA HOMES PANEL MEASURES 1m (L) x 2,7m (H)

REPLACES 298 BRICKS OR 34 HOLLOW BLOCKS

1 KHAYA HOMES PANEL ERECTION TIME IS 20 MINUTES (2,7m²)

vs

298 MINUTES FOR BRICKS or 110 MINUTES FOR HOLLOW BLOCKS

FAST CONSTRUCTION | DURABLE | CERTIFIED | FIRE RESISTANT | COST EFFICIENT | ECO-FRIENDLY

INTRODUCTION











INTRODUCTION

01 VERY FAST CONSTRUCTION PROCESS

02 NO CASTING OF LINTELS ABOVE WINDOWS & DOORS

03 NO ANGLE GRINDING FOR SERVICE CONDUITS

04 SAVINGS OF AT LEAST 30% ON A PROJECT

KHAYA AFFORDABLE HOMES

LESS CEMENT

NO BRICKS

NO STEEL

NO LINTELS

NO RINGBEAMS

NO CONDUIT GRINDING

NO MOULD, NO RISING DAMP

TOTALLY WATERPROOF

FIRE RESISTANT

CRACK FREE





BENEFITS

NO MORE BRICKS

NO SPECIALIST BRICKLAYER

NO MORE PILES OF BUILDING SAND AND STONE

QUICKER CONSTRUCTION PROCESS

USE LOCAL UNSKILLED LABOUR

AT LEAST 30% SAVINGS IN OVERALL CONSTRUCTION COST



85% LESS WASTAGE

LESS CEMENT AND NO STEEL

CHEAPER FOUNDATION COST

LESS INFRASTRUCTURE SETUP COST

LOWER P&G's

COOL IN SUMMER, WARM IN WINTER

ECO-FRIENDLY & ENERGY SAVING

WATERPROOF & CRACK FREE

GALLERY - INTERNAL FINISHES

















GALLERY - INTERNAL FINISHES





GALLERY - INTERNAL FINISHES





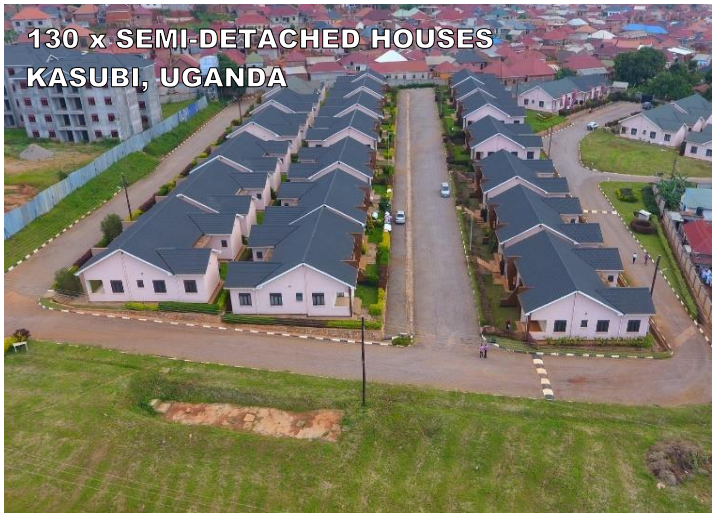
GALLERY - COMPLETED PROJECTS

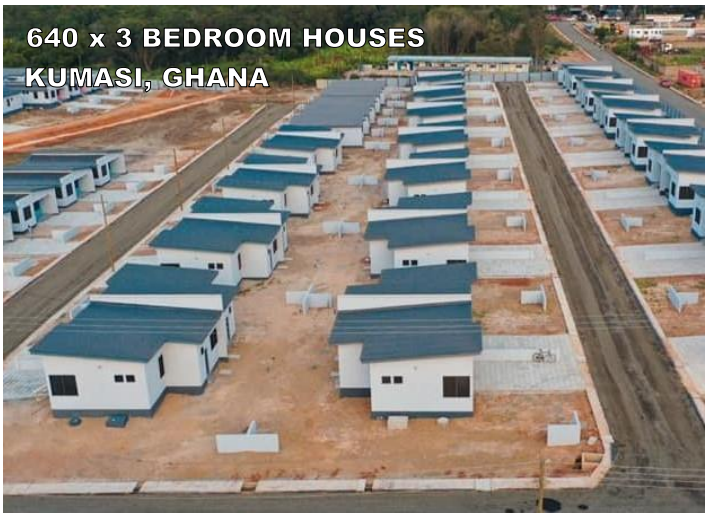






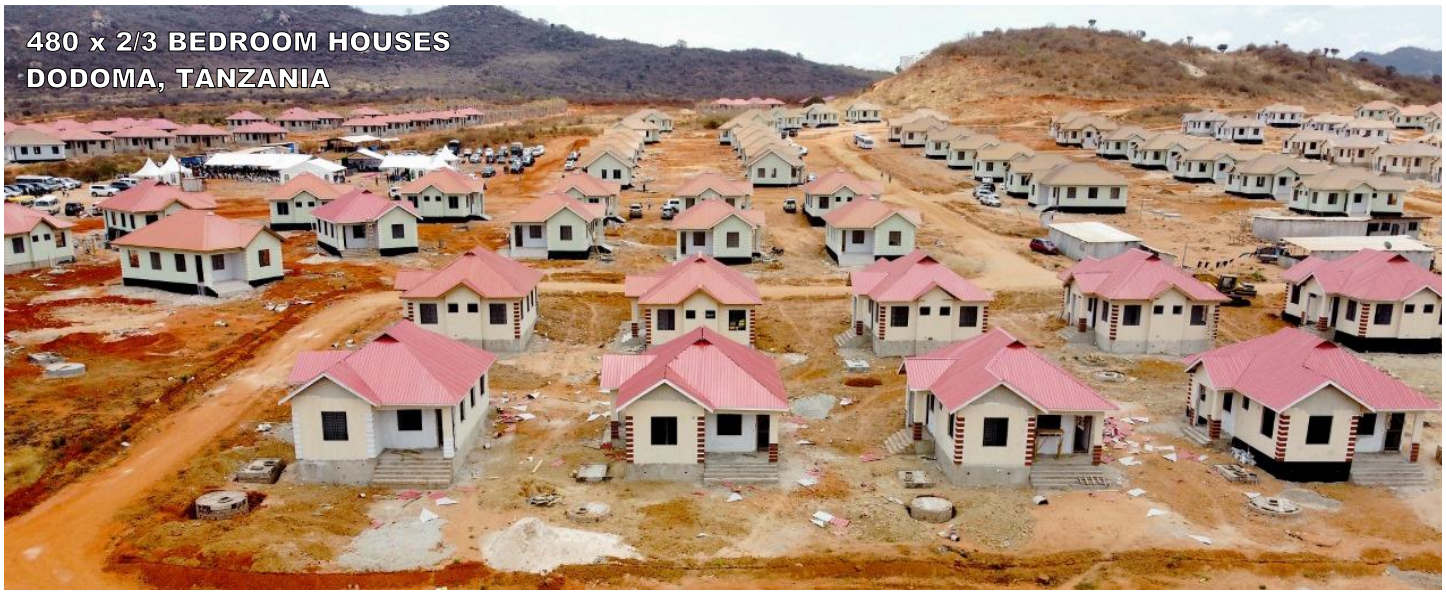
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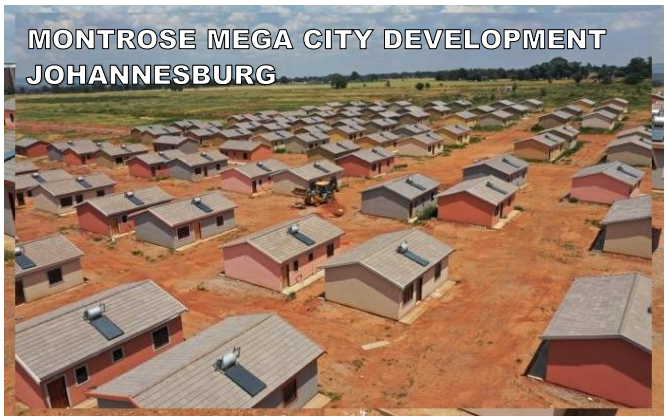




GALLERY - COMPLETED PROJECTS



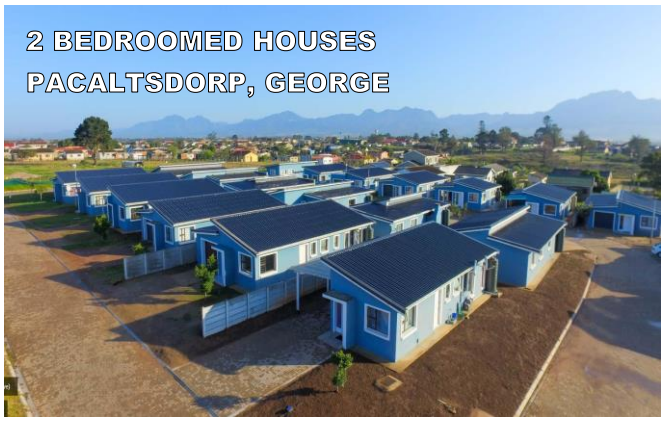












GALLERY - COMPLETED PROJECTS





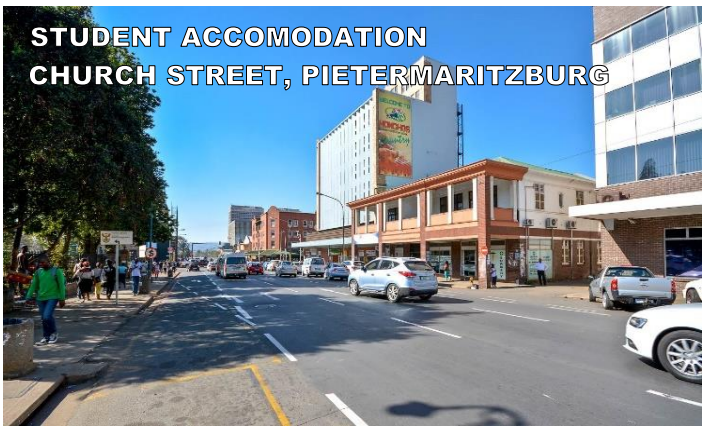












SUMMARY



SIGNIFICANT WASTE REDUCTION



REDUCED STRUCTURAL FOOTPRINT



SPEED OF CONSTRUCTION



HIGH QUALITY FINISH



EASE OF HANDLING

DEVELOPER BENEFITS

- PRECISE FORECASTING BUDGETS
- PREDICTABLE CONSTRUCTION TIMES
- HIGH QUALITY WITHOUT HIGH COSTS
- FAST AND CLEAN METHOD OF CONSTRUCTION
- DURABLE FINISHES ELIMINATES REWORKS & REPAIRS
- SHORTER CONSTRUCTION TIME REDUCES PROJECT MANAGEMENT & FINANCING COST

HOMEOWNER BENEFITS

- COMPLETELY WATERPROOF
- PREDICTIVE DELIVERY TIMES - ON TIME
- DURABLE HOMES TO LAST GENERATIONS
- EXTENSIONS & RENOVATIONS EASILY ACHIEVED
- AFFORDABLE SOLUTIONS TO MEET EVERY BUDGET
- COOL IN SUMMER, WARM IN WINTER, DRY ALL YEAR

PRODUCT BENEFITS

- INCREASE ON SITE PRODUCTION
- PRE-DEFINED BILL OF QUANTITIES
- NO BRICKS, LESS CEMENT, NO STEEL
- SPEED, ECONOMICAL, STRENGTH & SIMPLE TO USE
- SUITS ANY DESIGN OR ARCHITECTURAL REQUIREMENT
- ONE LABOUR CREW COMPLETES ONE HOUSE IN 3 DAYS

CONTACT



Krish Thaver has been in the construction industry for over 45 years with an extensive record in commercial construction and medium to high density housing projects as well as converting green-fields into a serviced product including bulk services, roads and bridges. This exposure led to the development of the patented Khaya Homes method of construction, a building solution that meets the diverse needs of multiple stakeholder's tight delivery timeframes and budgetary constraints.

" I am passionate about this world class building system, which provides clients with a structurally superior home, delivered on time and on budget "



Andy Strydom is our marketing and construction executive with more than four decades of business leadership experience procured in several countries spanning four continents. Many of the projects that Andy has been involved in received excellence awards or corporate commendations. He has developed an unrelenting ability to sell his vision and execute it through a technology that challenges traditional building techniques, while empowering entrepreneurs.

" This is not a business about building houses - rather, its about building people, building dignity and creating social up-liftment opportunities for all communities across SouthernAfrica "

Khaya Homes builds vibrant communities that people want to live in.

A decent, affordable home provides a family with stability, safety, access to basic amenities and is a valuable asset with potential to generate income.

Khaya Homes offers an affordable housing construction technology that provides good quality homes for mid-low income earners through partnerships with individuals and organisations.

Khaya Homes does not just build houses, we build lives, homes and communities.



KHAYA
AFFORDABLE HOMES

Falcon Industrial Park, Lanner Road, New Germany, Durban, South Africa

andy @ khayahomes . co . za

www . khayahomes . co . za