

CORPORATE PRODUCT CATALOGUE

# ROGIN GROUP LIMITED

## RGL AFRICA

High-Performance Concrete Products & Infrastructure  
Solutions for the SADC Region.

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**HEADQUARTERS:**

Area 58, Lilongwe  
Malawi

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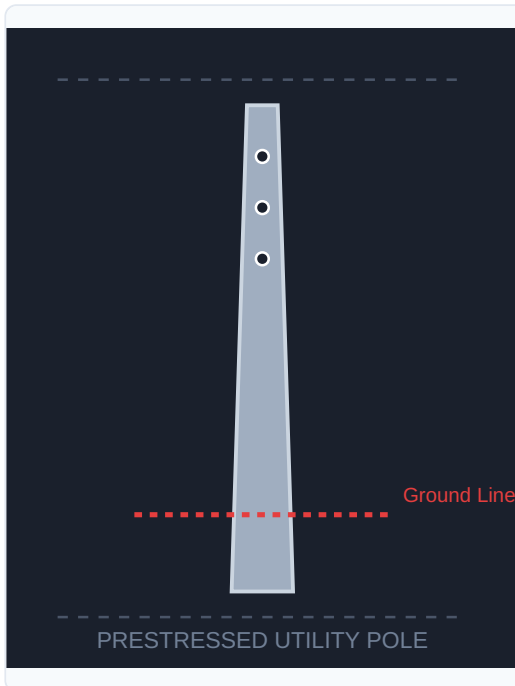
# CORPORATE OVERVIEW

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Backed by a distinguished nine-year history of cross-border manufacturing excellence across Zambia and Malawi, Rogin Group Limited (RGL Africa) stands as a premier producer of high-strength, structurally engineered concrete solutions. Our industrial manufacturing facilities leverage continuous mechanical compaction, strict raw material batching, and verified laboratory crushing procedures to deliver infrastructure components that meet the highest international tolerances. From nation-building telecommunications utility grids to mass humanitarian civil works, RGL Africa is the trusted structural foundation for regional development.

# 1. HIGH-PERFORMANCE UTILITY POLES

Engineered explicitly to meet the demanding requirements of telecommunications networks, fiber deployment backbones, and heavy power distribution grids across the SADC region.



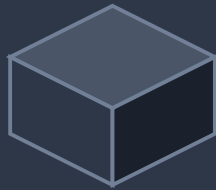
## Prestressed Spun Concrete Utility Poles

Manufactured using advanced high-density casting matrices combined with uniform longitudinal high-tensile steel wire tensioning. Built to mitigate environmental weathering, withstand peak regional wind load thresholds, and eliminate hairline structural degradation.

Specification	Standard Metric Metric Value
Available Lengths	9.0m / 11.0m / 12.0m standard sizes
Concrete Class	Minimum C40/50 (50 MPa Cube Strength)
Reinforcement	High-Tensile Wire Matrix Cage
Integration	Pre-drilled attachment ports & earthing points

## 2. INTERLOCKING HEAVY-DUTY PAVERS

Engineered for extreme horizontal mechanical interlock, excellent water dispersion, and high resistance to structural surface abrasion under continuous vehicular torque.



DOUBLE ZIG-ZAG (UNI) DESIGN

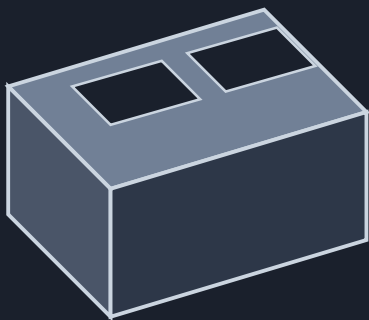
### Double Zig-Zag & Commercial Pavers

High-compaction interlocking paving blocks designed to perfectly distribute massive wheel-loads. Essential for heavy industrial facility setups, high-volume shipping yards, and durable pedestrian walkways.

Profile Type	Thickness	Target Strength
<b>80mm Industrial Paver</b>	80mm ( $\pm 2$ mm)	$\geq 35$ MPa to 45 MPa
<b>60mm Commercial Paver</b>	60mm ( $\pm 2$ mm)	$\geq 30$ MPa
Aggregates Used	Crushed granite stone dust & fine silica mixes	

### 3. STRUCTURAL LOAD-BEARING MASONRY BLOCKS

High-compaction hollow and solid structural blocks manufactured to provide extreme load capacity, sharp alignment lines, and cost-effective mortar bonding efficiencies.



HOLLOW LOAD-BEARING PROFILE

#### Hollow & Solid Concrete Building Blocks

Optimized semi-dry cast blocks utilizing high structural aggregate ratios. Comprehensively tested and chosen for critical structural implementations, perimeter perimeter boundaries, and regional humanitarian developments including the historic Timoteos Foundation flood housing program.

Nominal Profile	Dimensions (W x H x L)	Strength Rating
4-Inch Non-Load Bearing	100mm x 200mm x 400mm	≥ 3.5 MPa
6-Inch Heavy Structural	150mm x 200mm x 400mm	≥ 7.0 MPa
8-Inch High Load-Bearing	200mm x 200mm x 400mm	≥ 7.5 MPa

# QUALITY FRAMEWORK & REGIONAL LOGISTICS

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Our engineering pledge centers on unparalleled processing accuracy, uncompromised safety, and rigid cross-border timeline execution across SADC.

## **Comprehensive Mechanical Compression Infrastructure**

All production batches are systematically sampled and subject to destructive hydraulic cube crushing testing at 7 days and 28 days to certify load capacity before clearing warehouse staging yards.

## **Turnkey SADC Cross-Border Logistical Pipeline**

Utilizing dedicated heavy-haul linehaul configurations, RGL Africa ensures smooth logistical clearances between our operational points across Zambia and Malawi. Heavy utility components are deployed using multi-point protective nylon slings to guarantee structural integrity upon site delivery.

# CORPORATE LOGISTICS & STRATEGIC ORDER PLACEMENT

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To schedule a technical plant audit, request certified compression test logs, or submit formal requests for quotations (RFQs), connect directly with our central administrative desk:

## **ROGIN GROUP LIMITED (RGL AFRICA)**

**Central Group Headquarters:** Area 58, Lilongwe, Malawi

**Primary Corporate Routing Email:** [info@rgl-africa.com](mailto:info@rgl-africa.com)

**Official Corporate Portal:** [www.rgl-africa.com](http://www.rgl-africa.com)

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*Product configurations can be fully customized based on client-issued structural blueprints and specific local civil engineering standards. Standard packaging features full palletization, binding, and shrink-wrapped security finishes.*