01 / PACKAGE RATES

Architectural model charge sheet

One PLA exterior model per package. Prices in Kenyan shillings for the stated scale and scope.

Building package	Scale	Building	Site add-on	With site
Bungalow 1 storey	1:100	12,000	6,000	**18,000**
House / maisonette Up to 2 storeys	1:100	15,000	7,000	**22,000**
Townhouse / villa Up to 3 storeys	1:125	19,000	8,000	**27,000**
Standard apartment Up to 6 storeys	1:200	25,000	10,000	**35,000**
Detailed apartment Up to 12 storeys	1:250	45,000	15,000	**60,000**
Small commercial block Up to 4 storeys	1:200	30,000	12,000	**42,000**

Included in every package

Reference-based modelling, a basic labelled base, digital approval views and one consolidated revision before printing. Standard models use one main building colour. The detailed apartment includes extra facade detail and up to three building colours.

Example estimate

House + compound + two mini cars

15,000 building + 7,000 site + 2,500 car pack = KES 24,500

Request a quote

Email sales@shangalabs.com with the building type, dimensions, scale, optional features and drawings or model file. The studio confirms fit and scope before issuing a formal quote.

02 / SCOPE & TERMS

Scale, site and approval

Use these limits to choose a package. Building and plot are represented at the same scale.

Building	Model cap (cm)	Site base[1]	Trees	Bays
Bungalow	20 x 20 x 15	30 cm	5	4
House / maisonette	20 x 20 x 20	30 cm	5	4
Townhouse / villa	24 x 24 x 24	35 cm	8	6
Standard apartment	25 x 25 x 25	40 cm	10	10
Detailed apartment	30 x 30 x 30	50 cm	20	15
Small commercial block	25 x 25 x 25	40 cm	10	10

[1] Maximum square site base. Allow a 2 cm margin on each side of the scaled plot. A 20 m wall at 1:100 prints at 20 cm. Measured scale requires drawings or verified dimensions. Photos alone give an approximate visual replica.

What the compound adds

One simple boundary wall or fence, one standard gate, driveway, main paths, flat lawn, marked bays and generic trees within the limits above. Use the feature menu only for additional detail.

When a custom quote applies

High-rise or tower (13+ storeys) and warehouse or factory projects use 1:300 as a reference. Estates use 1:500 and masterplans use 1:1000. Multiple buildings, oversized sites, unusual materials and complex geometry are quoted separately.

Interiors and miniature details

Interiors need an existing opening, cutaway or removable roof or floor. Room shells and furnishing packs are separate. Choose extra furniture only beyond what the pack includes. Thin details and lighting require scale and fit review.

Payment and delivery

The formal quote is valid for 14 days. A 50% deposit schedules the work. The balance is due before dispatch. Delivery, protective packaging and applicable VAT are agreed separately.

03 / MINIATURE FEATURE MENU

Optional features

Fees apply once per listed unit. Multiply by the number of packs requested. Eligibility is confirmed during review.

Feature / eligibility	Unit or pack	KES
Extra planting set Compound required	Per 10 extra miniature trees / shrubs	**2,500**
Mini cars pack Compound recommended	Per 2 miniature cars	**2,500**
People figures pack All packages	Per 10 figures	**1,500**
Engraved display plaque All packages	Per plaque; up to 12 words	**2,000**
Premium surface finish All packages	Per building	**5,000**
Removable roof Design review	Per accessible roof section	**5,000**
Basic LED accent kit Design review	Per kit: 4 light points	**7,500**
Extra revision round Before production	Per consolidated round up to 1 h	**1,500**
Detailed facade treatment All packages	Per elevation; up to 25 cm wide	**3,200**
Detailed window frames All packages	Per 10 windows	**2,200**
Decorative doors All packages	Per 2 exterior doors	**1,600**
Balcony/terrace railings All packages	Per 5 balcony / terrace fronts	**2,500**
External staircase All packages	Per staircase / flight	**2,400**
Textured roof finish All packages	Per roof section	**2,600**
Mini solar panel set All packages	Per 4 panels	**2,000**
Mini AC/HVAC units All packages	Per 4 units	**1,500**
Detailed shopfront All packages	Per shopfront up to 15 cm	**3,500**

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Optional features

Fees apply once per listed unit. Multiply by the number of packs requested. Eligibility is confirmed during review.

Feature / eligibility	Unit or pack	KES
Custom exterior sign All packages	Per 1 sign; up to 12 words	**1,800**
Clear-look window inserts Design review	Per 10 windows	**4,000**
Decorative perimeter fence Compound required	Per 20 cm model length	**2,600**
Additional gate Compound required	Per gate	**2,400**
Decorative main gate upgrade Compound required	Per gate	**2,500**
Hedge strip Compound required	Per 10 cm model strip	**1,400**
Mini shrub/flower set Compound required	Per 5 small shrubs	**1,200**
Flower bed detail Compound required	Per feature bed up to 10 cm	**1,600**
Detailed path/paving texture Compound required	Per 20 cm model strip	**1,800**
Extra marked parking bays Compound required	Per 5 bays	**1,600**
Carport / parking canopy Compound required	Per canopy; up to 12 cm	**3,800**
Guardhouse / security booth Compound required	Per guardhouse	**4,000**
Stepped terrain / retaining Compound required	Per 20 x 20 cm site zone	**4,000**
Miniature swimming pool Compound required	Per pool up to 12 x 8 cm	**5,500**
Fountain / water feature Compound required	Per feature up to 8 cm	**3,500**
Pergola / gazebo Compound required	Per shade structure up to 10 cm	**3,800**
Playground set Compound required	Per 1 play zone up to 12 cm	**4,800**

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Optional features

Fees apply once per listed unit. Multiply by the number of packs requested. Eligibility is confirmed during review.

Feature / eligibility	Unit or pack	KES
Mini sports court Compound required	Per court up to 15 cm	**4,500**
Street light poles Compound required	Per 4 unlit poles	**2,400**
Site entrance signboard Compound required	Per signboard	**2,000**
Single extra miniature car Compound recommended	Per car	**1,500**
Motorbike / bicycle miniature Compound recommended	Per miniature	**1,300**
Outdoor seating benches Compound required	Per 2 benches	**1,700**
Waste bin / bollard set Compound required	Per 4 pieces	**1,100**
Feature tree miniature Compound required	Per feature tree	**800**
Interior room shell Interior access required	Per room up to 10 x 10 cm footprint	**3,000**
Cutaway display wall Design review	Per cutaway up to 15 cm	**4,500**
Removable level / floor Design review	Per removable storey	**6,500**
Living room miniature set Interior access required	Per room furnishing set	**4,500**
Bedroom miniature set Interior access required	Per room furnishing set	**3,800**
Dining room miniature set Interior access required	Per room furnishing set	**3,000**
Kitchen miniature set Interior access required	Per room furnishing set	**4,800**
Bathroom miniature set Interior access required	Per bathroom furnishing set	**3,500**
Office miniature set Interior access required	Per office room	**4,000**

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Optional features

Fees apply once per listed unit. Multiply by the number of packs requested. Eligibility is confirmed during review.

Feature / eligibility	Unit or pack	KES
Reception/lobby miniature set Interior access required	Per reception zone	**3,800**
Retail interior miniature set Interior access required	Per retail unit up to 10 x 10 cm	**4,500**
Cafe / restaurant miniature set Interior access required	Per cafe/dining zone	**4,500**
Classroom miniature set Interior access required	Per teaching room	**4,800**
Interior staircase Interior access required	Per staircase flight	**2,600**
Interior doors set Interior access required	Per 4 interior doors	**1,800**
Interior floor finish Interior access required	Per room up to 10 x 10 cm	**1,800**
Interior accent wall / finish Interior access required	Per room / wall zone up to 10 cm	**1,500**
Mini wall artwork / mirrors Interior access required	Per set of 3 pieces	**1,300**
Mini indoor plants Interior access required	Per 3 plant pots	**1,400**
Standalone miniature furniture item Interior access required	Per individual item	**1,200**
Mini appliance / fixture piece Interior access required	Per individual item	**1,300**
Interior LED kit Interior access required	Per kit: 4 interior points	**7,500**
Simple clear display cover Design review	Per cover up to 30 x 30 x 30 cm	**9,000**
Premium display base All packages	Per base up to 40 x 40 cm	**4,500**
Priority production slot Capacity review	Per order	**6,000**

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