



**SILAFRICA**

*We Make Packaging Roar.™*

**Performance**

**Delivery**

People & Culture  
Streamlined Process  
Digital Systems to Empower

**Technology**

**Leadership**

High Speed & Fast Delivery  
Competitive via Efficiency  
Packaging Innovation

**Circular**

**Economy**

Sustainable Manufacturing  
Recyclable Packaging  
Champion Circularity

## Our Purpose is to Make Packaging Roar in Africa

Silafrica believes that plastic packaging can roar like lion in many ways, such as elevating our customers' brand positioning & consumer experience, enabling market reach with quality packaging, and protecting the environment with sustainable packaging,

To achieve our **Purpose**, we focus on three synergistic **Mission Objectives** to guide our strategic initiatives

### Performance Delivery - Systems, Processes & People



Our performance & standards based culture provides a work place for our empowered team members to grow their capabilities; serve customers with packaging solutions that help elevate their consumer brands & supply chain performance; and our shareholders to keep believing & investing in Silafrica

### Technology Leadership - High Throughput, Cost Efficient, Differentiated



As a leading manufacturer of plastic packaging, we keep pushing the limits of production & materials technology to keep improving quality, delivery & cost efficiencies; information technology for real time data collection, visibility & analytics for empowered decision making; and packaging innovation that provides customer value add beyond basic functionality

### Circular Economy - 100% Recyclable, Sustainability, Circularity



We are championing a move towards renewable & sustainable plastics packaging through 100% recyclable & recycled packaging, sustainable plant based polymer sources, and also embracing circularity in the way we run our operations so that we can always lead by example for all industries.

Everyone at Silafrica is guided by our **Core Values** in every idea, conversation, decision and action.



#### Being Authentic

so our employees, customers and shareholders can depend on what we commit to



#### Doing the Right Thing

everytime, even when nobody is watching or expecting



#### Being Open

to diversity, inclusiveness, learning and unlearning to improve every day



#### Keeping it Lean

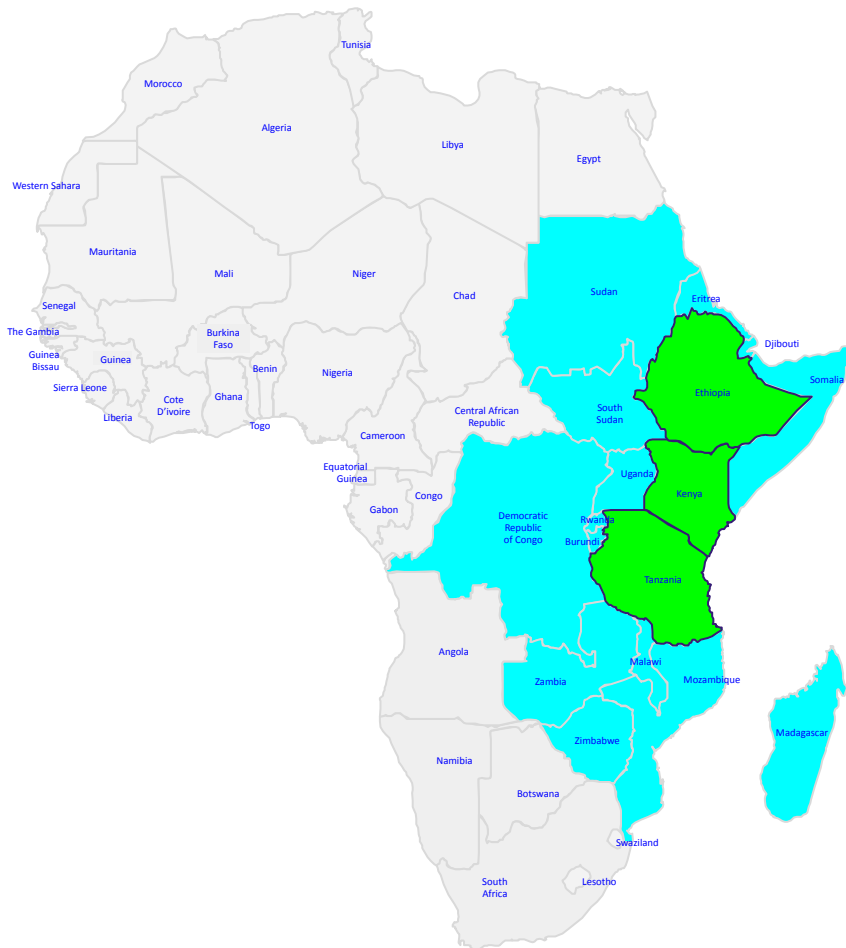
by being frugal, fast, simple, resourceful & proactive



#### Being World Class Together

with a passion for leading in the plastics & packaging industry





**CURRENT MANUFACTURING HUBS**  
- Kenya, Tanzania, Ethiopia  
- Silafrica's Presence in Manufacturing

Population : 223 million  
GDP : \$212 billion



1963



1979



2014

**EXPANSION MARKETS**  
- Mozambique, Madagascar, Malawi, Zambia, Zimbabwe, Rwanda, Sudan, Uganda, Burundi, DR Congo, South Sudan, Eritrea, Djibouti, Somalia & Somaliland

Population : 347 million  
GDP : \$231 billion

## KEY HIGHLIGHTS

- Combined Population of 570 million & GDP of \$443 billion
- Youngest Average Population in the World - Demographic Dividend
- Fastest Average GDP Growth Rate
- Maturing Trade Blocs - COMESA, SADC, EAC - trending towards African Continental Free Trade Area (ACFTA) representing Population of 1.2 billion & GDP of \$2.6 trillion
- Intra-Africa Trade only at 11% compared to European Union at 70% represents huge upside for local manufacturing hubs
- Massive Road & Rail Networks under development to connect the region
- Silafrica's Combined Manufacturing Capacity is 44,000 tons/year



## Market Sectors

### FMCG

Beverages, Water, Juice, Margarine, Cooking Fat, Cosmetics, Personal Care, Dairy



### Chemicals & Healthcare

Paint, Lubricant Oil, Chemicals, Pharmaceuticals





## Packaging Applications

### Rigid Consumer Packaging

Thinwall Containers, IML Containers, PET Preforms, Beverage Closures, Bottles, Jerry Cans, Tubs Jars & Lids



### Rigid Industrial Packaging

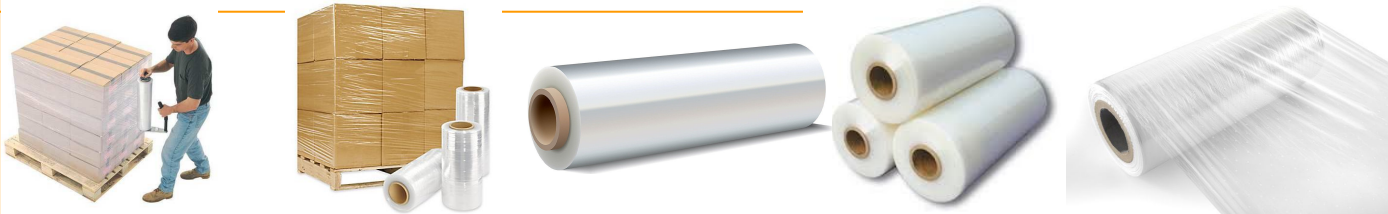
Crates, Pallets

Design Partnerships



### Flexible Industrial Packaging

Stretch Wrap



# Best In Class Manufacturing Technology & Factory Standards

<p><b>Core Manufacturing Processes</b> Injection Molding Rotary Compression Molding Injection Compression Molding Injection Blow Molding Extrusion Blow Molding Rotational Molding</p>	      
<p><b>Molds &amp; Dies</b></p>	       
<p><b>Utilities to Support Core Manufacturing</b> IML Robots Materials Management Power Management Water Management Air Management</p>	    
<p><b>Factory Standards</b> Operations Excellence FSSC ISO 22000 ISO 9000</p>	        





## Quick Facts

Production Capacity per Year	14,000 tons
Production Machines	52
Facilities (sqmt)	
- Land	19,016
- Manufacturing	7,055
- Storage	3,060
Employees	
- Total Team	277
- Technical Team	24
- Quality Team	6
- Sales Team	14
Locations	
- Manufacturing	1





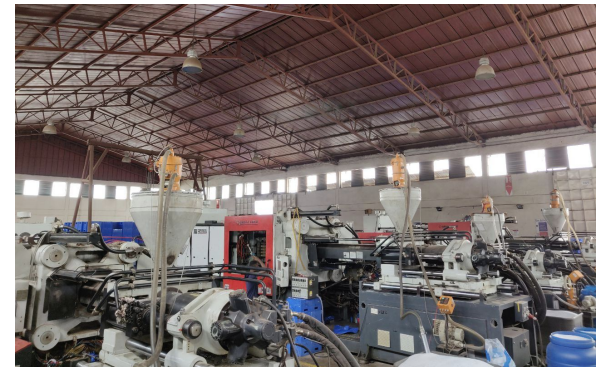
# Silafrica Tanzania - Dar-es-Salaam Manufacturing Hub



## Quick Facts

Production Capacity per Year	25,500 tons
Production Machines	55
Facilities (sqmt)	
-Land	16,187
-Manufacturing	7,600
-Storage	8,587
Employees	
-Total Team	384
-Technical Team	32
- Quality Team	12
- Sales Team	9
Locations	
-Manufacturing	2
-Depots	1





## Quick Facts

Production Capacity per Year	7,000 tons
Production Machines	7
Facilities (sqmt)	
-Land	9,000
-Manufacturing, Storage	4,000
-Open Storage	3,000
-Office	2,000
Employees	
-Permanent	42
-Contract	0
-Engineers	5
Locations	
-Manufacturing	1
-Depots	0





## Products to Support our Communities

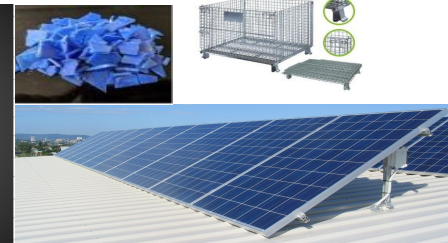
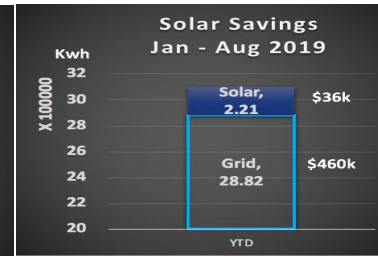
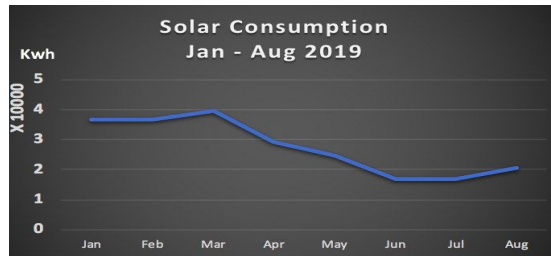
- Long Lasting Water Storage Tanks for water conservation & rainwater harvesting
- Affordable Furniture & Wash Basins for Schools & Low Income Homes
- Affordable & Safe Latrines in partnership with Lixil SATO
- Fighting Covid19 with Handwashing Stations & PPE Isolation Gowns



We believe we can do good by using 10% of our manufacturing capacity to make affordable quality products good for our community & our planet

## Reducing our Footprint on Earth

- Recycling plastic waste
- Reducing energy using solar & retrofitting equipment
- Reducing plastic material & packaging consumption



## Investing in People

Training in Safety, Wellness through Yoga, General Health Awareness, Blood Donation Drives, Disaster Relief with Clean Water Storage







# SILAFRICA

*We Make Packaging Roar.*

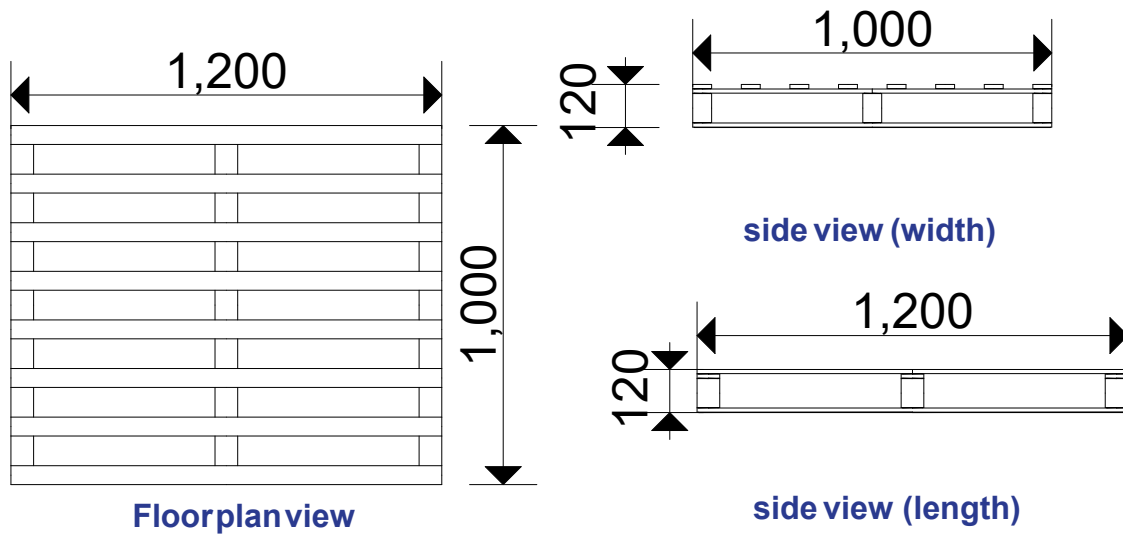
## LIGHT WEIGHT FOLDABLE CRATES (10kg Capacity)

Avocado Fruits Packaging  
& Shipping Manual!

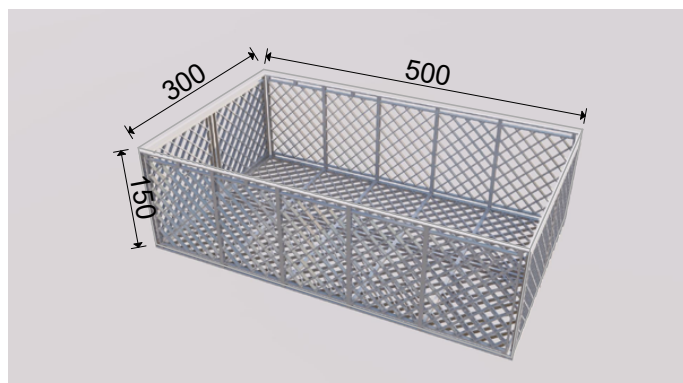
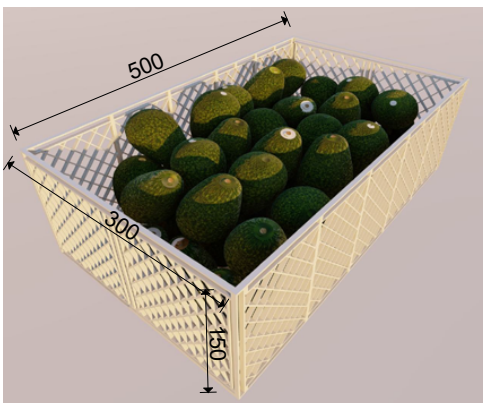
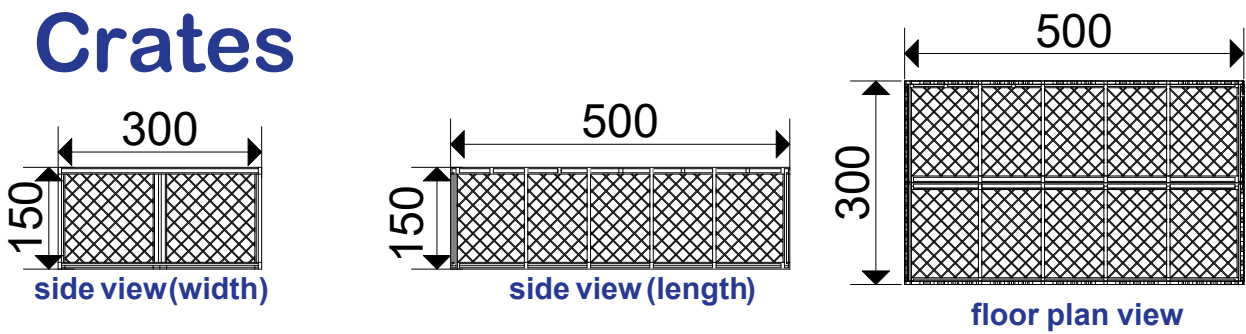


The  
**SILAFRICA WAY**

# Pallets

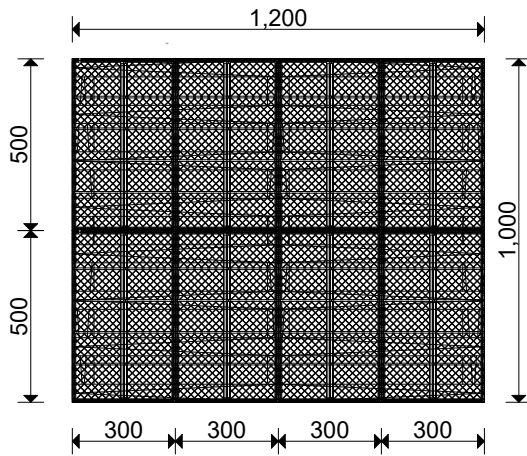


# Crates

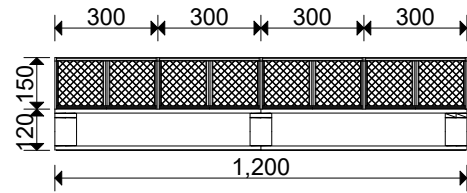




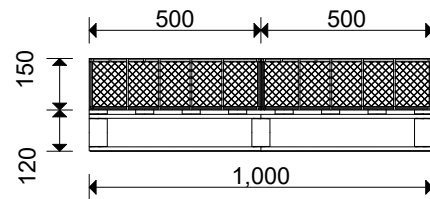
# Pallet with crates



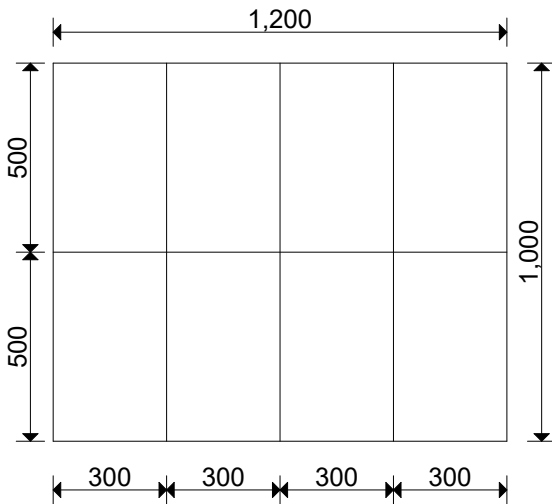
Floor plan view



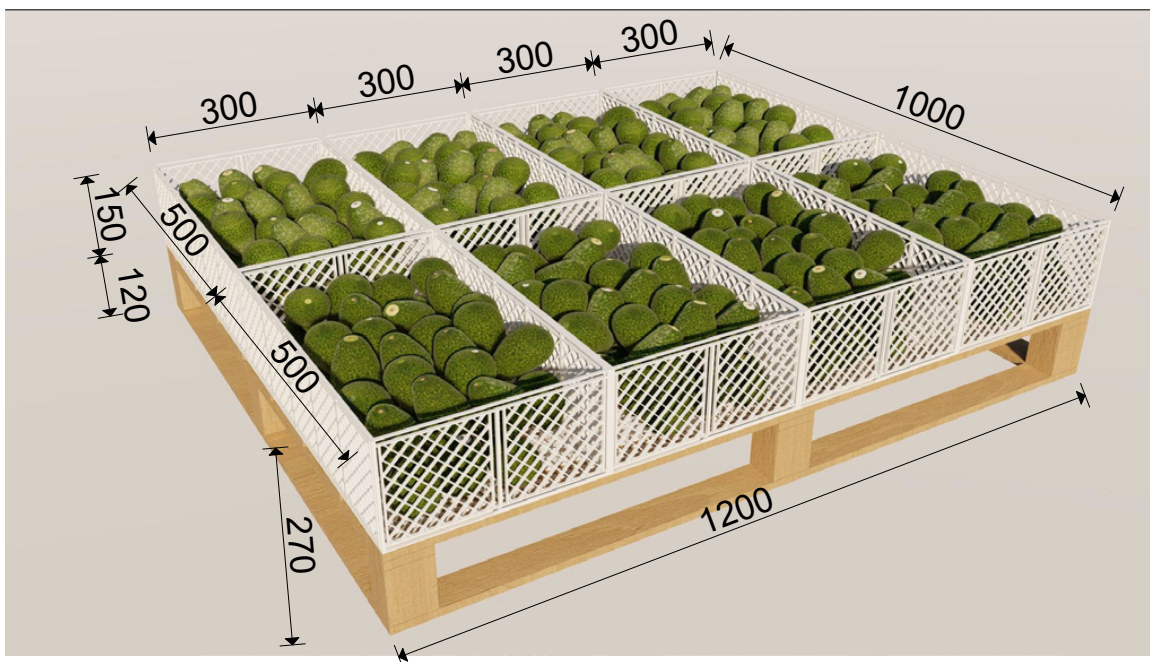
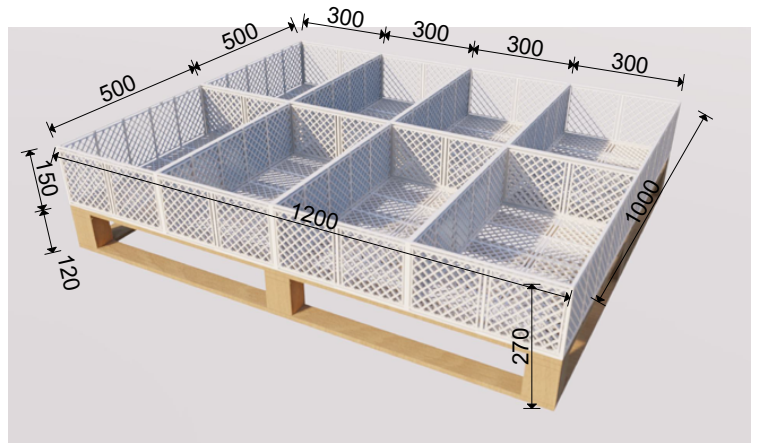
side view (length)



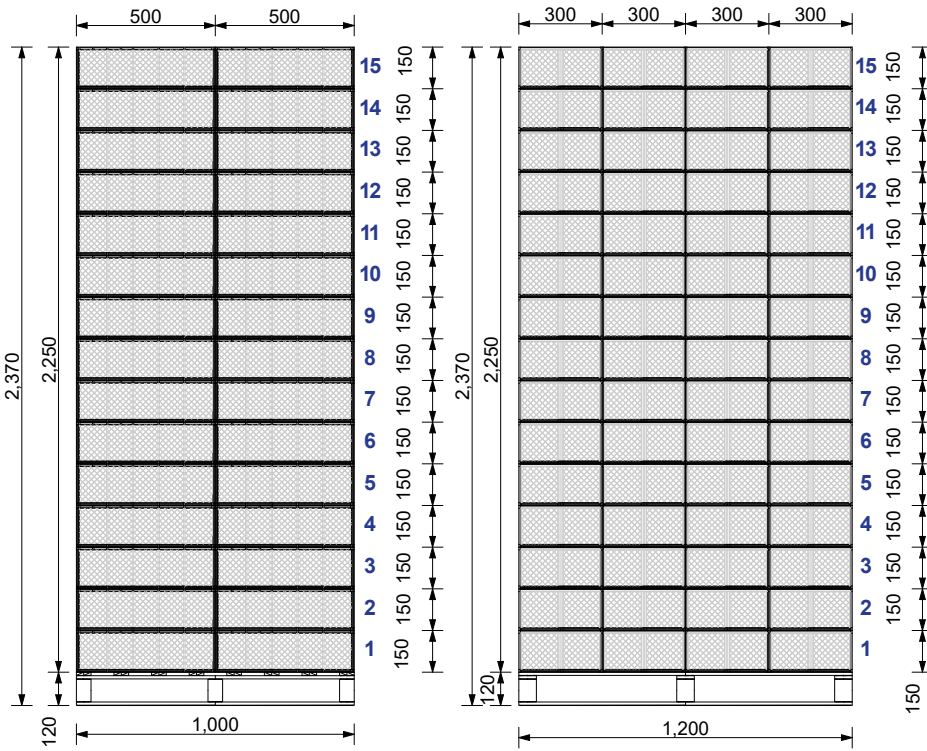
side view (width)



Floor plan view (Schematic)

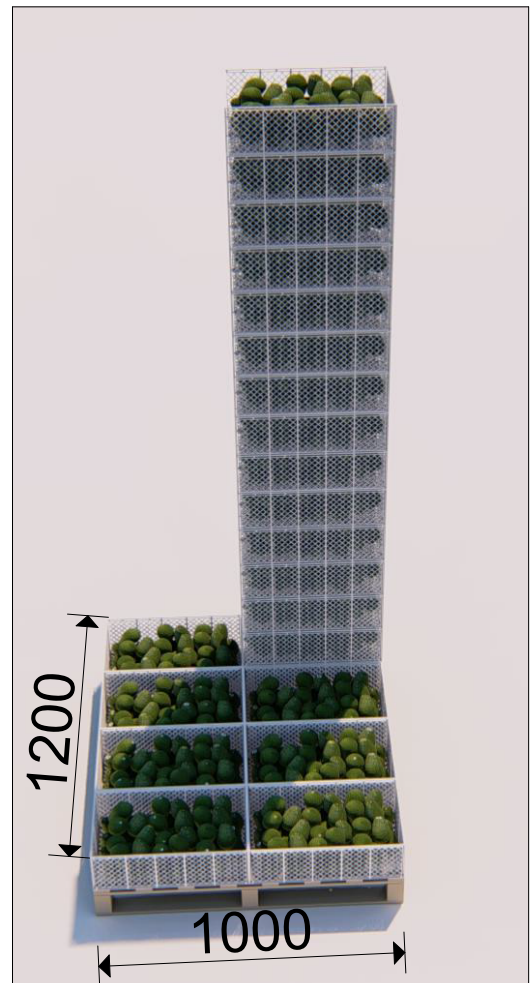
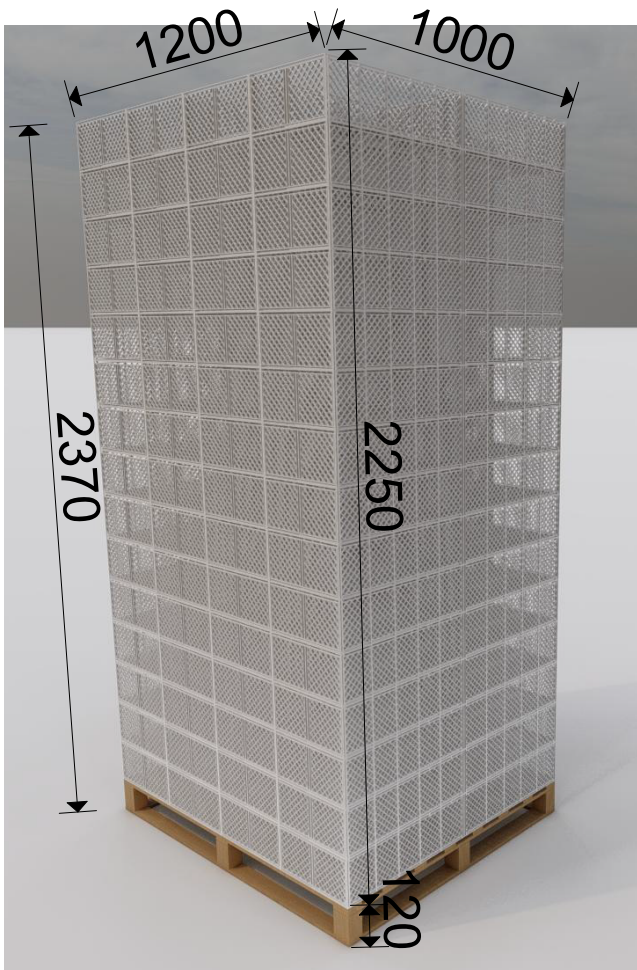
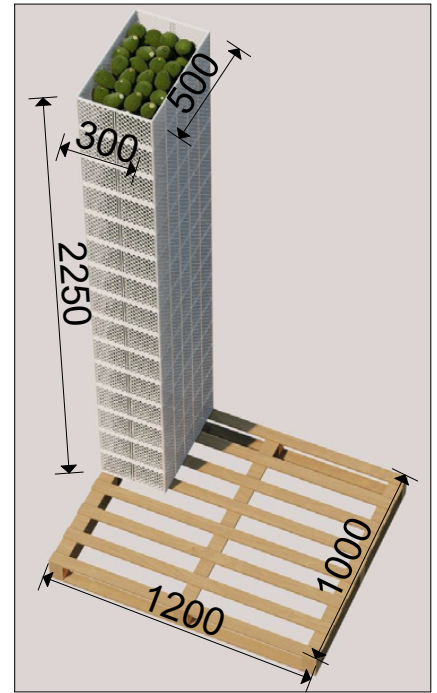


# Crates stacked(15 stacks)



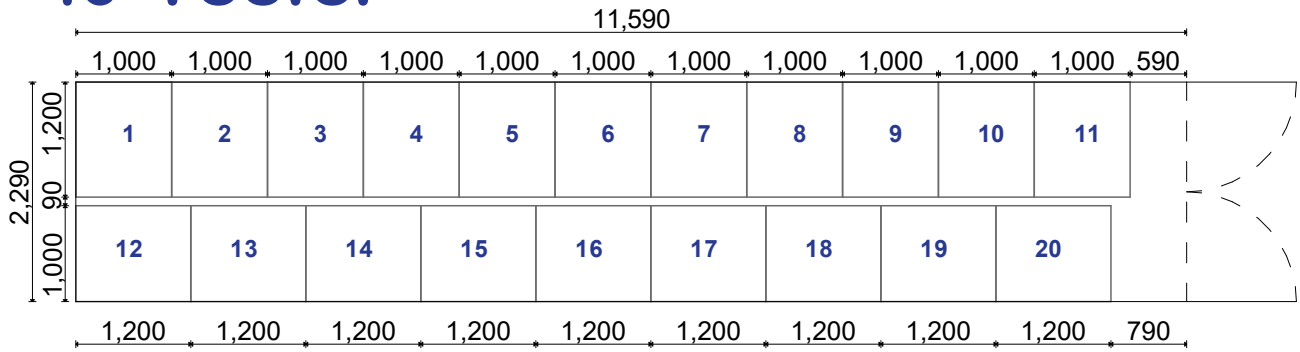
sideview (width)

sideview (length)

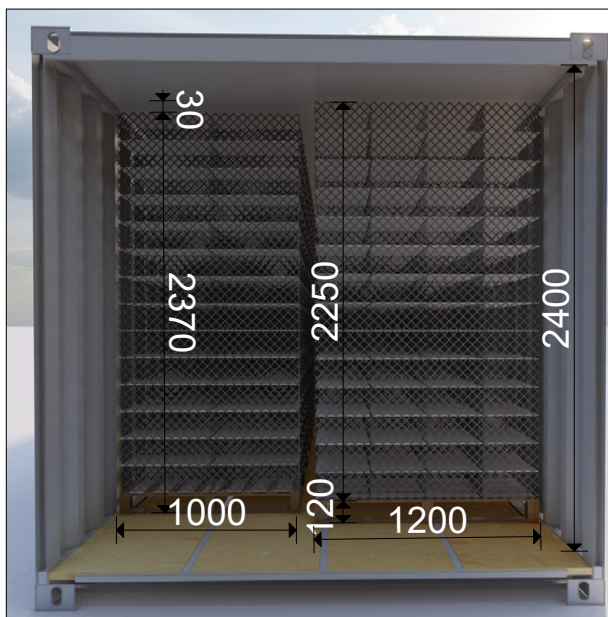




# 40' reefer



Floorplanview







**SILAFRICA**  
*We Make Packaging Roar.™*





# Nestable Crates :



## Dimensions

Dimensions	Overall (mm)	Minimum Internal (mm) Bottom	Maximum Internal (mm) Top
Length	600.0	546.7	575.8
Width	400.0	348	369.6
Height	253	225 (working height)	-
Capacity	44 Litres		
All Dimensions subject to +/- 0.25% equipment manufacturing tolerance			

Nominal Wall Thickness	3.0 mm
Nest Stack Type	Swing Bars
Nest Factor	75 %
Incremental Stack Height	240 mm
Incremental Nest Height	64 mm

## Loading

Maximum Load Per Single Tray (excluding tray weight)	Maximum contents weight per single tray = 22 Kg
Maximum Stack Load	Maximum Load on bottom tray = 162 Kg Dynamic* = 380 Kg Static**
Loading Note	*Dynamic load rating is dependant upon the use of a restraining method on pallets, inside vehicles as well as in the general handling of the container. ** Allows for static double pallet stacking when used with good quality pallets and a restraining method.
Temperature Performance	-20°C to +65°C All stated loadings are assumed static at an operation temperature of + 21°C +/- 2°C for 7 Days. However it should be noted that the load bearing capabilities of Polypropylene improve at reduced temperatures and are lowered at elevated temperatures. Conversely, impact resistance is reduced at low temperatures and is increased at higher temperatures. Excessive impact to the tray components should therefore be avoided at lower temperatures as this may results in component failure. High temperature performance (+65 °C) during tray washing is dependent upon the use of appropriately designed equipment.

# Nestable Crates :



## Identification

Label Holder Size / Location.	127 mm wide x 55 mm High
RFID Area	110*23 Both Long ends, left of centre
Logo	Middle of both longside

## Weights

Weight of Complete Container	2 Kg +/- 3%. To be confirmed following mould trials
Weight of Container	1.85Kg. To be confirmed following mould trials
Weight of Bar	0.075 Kg. Each To be confirmed following mould trials

## Material

Container Material	Polypropylene
Bar Material	GF Nylon

## Colour

Tray Colour	Black
Bar Colour	Yellow

*Its Made to Last Longer than Ordinary crates!!*



# Application:







**SILAFRICA**

*We Make Packaging Roar.™*



Jashwanth Gupta

Phone: +254 745 411 119.

Email: [jashwanth.gupta@silafrika.com](mailto:jashwanth.gupta@silafrika.com)

[info@silafrika.com](mailto:info@silafrika.com)



Thank You for partnering with



 [www.silafrica.com](http://www.silafrica.com)

