



SISALANA TANZANIA  
COMPANY LIMITED

# PRODUCTS CATALOGUE





# ABOUT US

Sisalana Tanzania Company Limited is owned by the National Social Security Fund (NSSF) of Tanzania with 100% of shareholding. It has registered its offices in Tanga City which has the second largest port in Tanzania.

The company owns eight sisal decortication factories and one sisal spinning and weaving factory which is the largest factory in East and Central Africa.

It also owns a well-equipped workshop and a fleet of earth-moving equipment, road construction machinery, farm operations machinery and transport trucks. It is located at Korogwe District in Ngombezi village, 1km from Korogwe township (Arusha road)



# ABOUT US



## SISALANA CORDAGE FACTORY

The cordage factory deals with spinning and weaving of sisal products, it is located about 1 km off the Tanga – Dar es Salaam/Arusha highway at Ngomeni – Muheza District area in Tanga. It is well served by rail and road into the hinterland. The mill is capable of producing 10,540 tons of yarns per year. The factory manufactures various sisal products, particularly sisal yarns, ropes, twine, carpets, sacks and other customized sisal products.

## SISAL DECORTICATION FACTORIES

The company owns eight stationary sisal decortication factories capable of processing 1,400 meters of fresh sisal leaves per day and one mobile decorticator available for hiring which is capable of decorticating 50 meters of sisal leaves per day. The services offered includes decortication, drying, brushing and baling of sisal.

The eight factories are located at Korogwe District specifically at **Hale, Mwelya, Usambara, Magoma Kulasi, Magoma Songea, Magunga, Ngombezi and Mruazi**. The factories decorticate sisal leaves from both Sisal Small Out growers and large out growers at an affordable cost and at the best quality. The factories produce 4% and 73% of 3L and UG grade respectively out of the total sisal fibre processed.

## SISAL FIBRE TRADING

The company also deals with processing, buying and selling of sisal fibres for internal use and exportation. Sisal fibre is available in different grades from 3L, 3S, UG, SSUG, UF and Tow.



# VISION, MISSION & CORE VALUES



## VISION

To be a leading sisal processor in Africa which is customer need driven with a competitive return to shareholders.



## MISSION

To provide fast quality service and sisal products through committed, competent and innovative human capital using appropriate technology while delivering sustainable contribution to the society.



## CORE VALUES

Accountability, Team Work, Respect, Innovation, Integrity, Excellence and Customer Focus





# QUALITY & GRADE OF ROPES

**1. Excellent extra white sisal ropes:**

These are made from dry spun and un-oiled sisal fibre

**2. Standard white sisal ropes:**

These are used for the purpose of dressing the fibre and for the preservation of the rope, a colorless lubricant is added

**3. a) Rot-proofed sisal rope:**

A rot-proofing agent is used in conjunction with lubricant normally used to check and prevent rot through water or microbes.

**b) Rot proofed and water repellent sisal ropes:**

These ropes are treated with a water repellent medium which is not soluble in water

**c) Economy grade sisal ropes:**

These are tinted with golden yellow or manila color and are made from rope yarns fully treated against rot and vermin. The ropes are oiled (15% at the maximum) and have a slightly lower breaking load. We do recommend these ropes for lifting purpose

**4. All ropes can be made with 4 strands to customers' requirements**

**5. Rope color can be supplied to customer's requirements**





# CEO's Statement

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*With our expertise and commitment,  
our aim is to be a reliable company  
in satisfying customer's needs and  
providing solutions to the sisal  
industry in all value chain within  
East and Central Africa*





**Elizabeth J. Kalambo**  
Chief Executive Officer (CEO) - Sisalana (T) Co. Ltd



## SISAL AGRICULTURAL AND PACKING TWINES FOR AUTOMATIC PICK-UP BALERS

DESCRIPTION	RUNNAGE	MINIMUM LENGTH PER BALE	AVERAGE BREAKING LOAD
	m/kg	meters	kgs
Heavy duty	120	210	188
No. 2	154	270	140.7
Medium	170	300	130.1
Light	200	360	130.63
Blinder Twine	300	600	40.54

## PUT UP (STANDARD SIZES) OF BALER AND BINDER TWINE

TYPES OF TWINE	DIMENSIONS OF SPOOL		NET WEIGHT OF SPOOL	SPOOL PER PACK	NOMINAL WEIGHT OF PACK
	Diameter	Height			
	mm	mm	kg		kg
Bale Twine	254	254	8,85+23	2	18
Binder Twine	152	197	4.3+11	6	25



## SISAL YARNS & TWINES

The spool weight between 0.4kg in ten spool packing. Agricultural twines weight from 4.0kg to 8.0kg in two spool packing

All type of sisal packing twine are single ply and can be supplied as stainless twines which are dry spun (uncoiled) or dyed and oiled to customers' specification

DIAMETER	CIRCUMFER -ENCE	APPROX. BREAKING	COIL GROSS WEIGHT
mm	mm	Weight Kgs	Weight Kgs
6	19	254	6
7	22	330	8
8	25	480	12
10	32	635	15
12	38	950	23
14	44	1280	31
16	51	1780	42
18	57	2130	49
20	64	2840	61
22	70	3400	73

DIAMETER	CIRCUMFER -ENCE	APPROX. BREAKING	COIL GROSS WEIGHT
mm	mm	Weight Kgs	Weight Kgs
24	76	4060	88
26	83	4720	103
28	89	5330	118
30	95	6100	138
32	102	6860	155
34	108	7620	176
36	114	8640	197
38	121	9400	220
40	127	10400	244
44	140	12700	298



## OUR SERVICES AT CENTRAL WORKSHOP

- Agricultural land preparation (Bush cleaning, ploughing harrowing etc)
- Cylinder head resurfacing and repair
- Welding and fabrication
- Crankshaft regrinding and polishing
- Cylinder block reboring and honing
- Road grading
- Machining of spares and components
- Skimming of saddle piece
- Decorticators installation and repair service
- Heavy equipments lease
- Fabrication and maintenance of mobile and stationery sisal decorticators
- Fabrication and maintenance of raspador
- Maintenance of baling press





# SISAL FIBRE

The fibre produced is classified as:

Three metre long (3L), Under Grade (UG), Substandard Under Grade (SSUG), Un-exportable Fibre Town 1 and Flame Tow

Sisalana (T) Co. Ltd has a capability of producing a high quality fibres with all of our bales weight 250kg and 100kg





# SISAL DECORTICATION FACTORIES

The company owns stationery sisal decorticator of processing 1,400 meters of fresh sisal leaves per day and one mobile decorticator or available for hiring which is capable of decorticating 50 meter of sisal leaves per day.

The services offered includes decortication, drying, brushing and baling of sisal fibre. The eight factories are located at Korogwe District specifically at **Hale, Mwelya, Usambarara, Magoma Kulasi, Magoma Songea, Magunga, Ngomezi and Mruazi**

The factories decorticate sisal leaves from both sisal small out growers and large out growers at an affordable cost and at the best quality. The factories produce 4% and 73 of 3L and UG grade respectively out of the total sisal fibre processed



# TECHNICAL SPECIFICATIONS

## **CORD CARPETS:**

- Design Identification Nos, TC 6001, 601, 6011, 6012, 701, 703, 711, 714, 715, 716
- Maximum woven width 400 cm
- Minimum woven width 65 cm
- Weight per sqm 1.95 kgs
- Standard roll length 30m

## **TWIST CARPETS:**

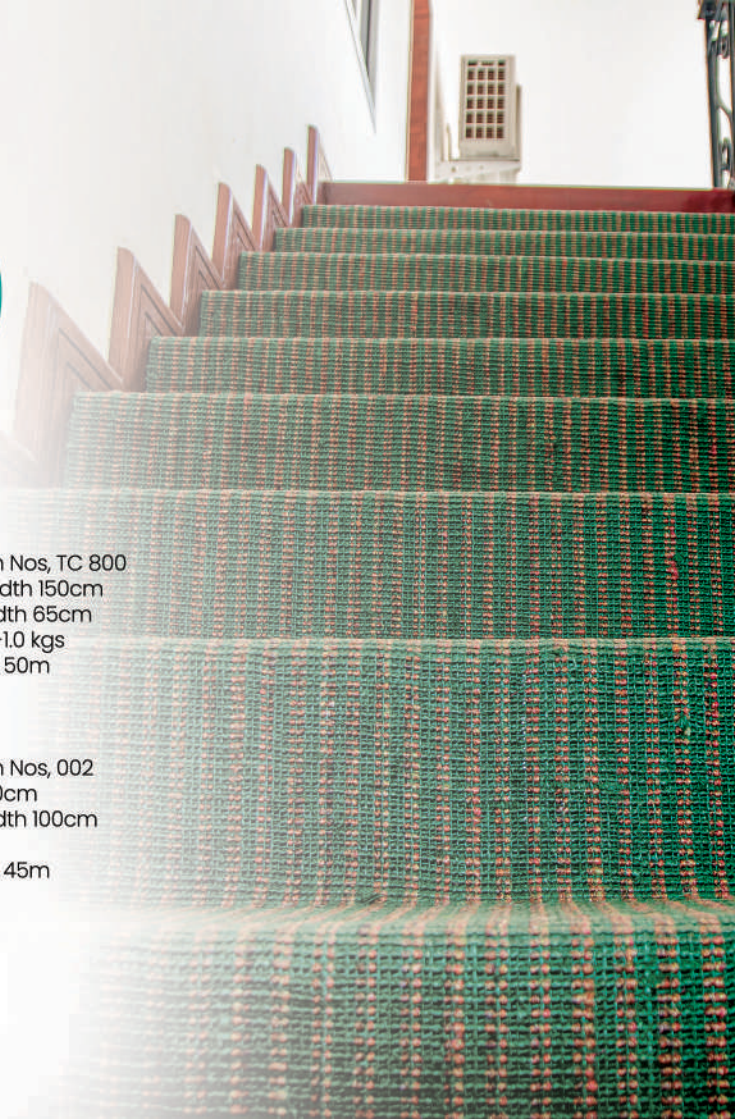
- Design Identification Nos, TC 802, 001
- Maximum woven width 400 cm
- Minimum woven width 200 cm
- Weight per sqm 2.3 kg
- Standard roll length 30 m

## **BUFFING CLOTH:**

- Design Identification Nos, TC 800
- Maximum woven width 150cm
- Minimum woven width 65cm
- Weight per sqm 0.7-1.0 kgs
- Standard roll length 50m

## **GEOTEXTILES:**

- Design Identification Nos, 002
- Maximum width 400cm
- Minimum woven width 100cm
- Weight per sqm
- Standard roll length 45m



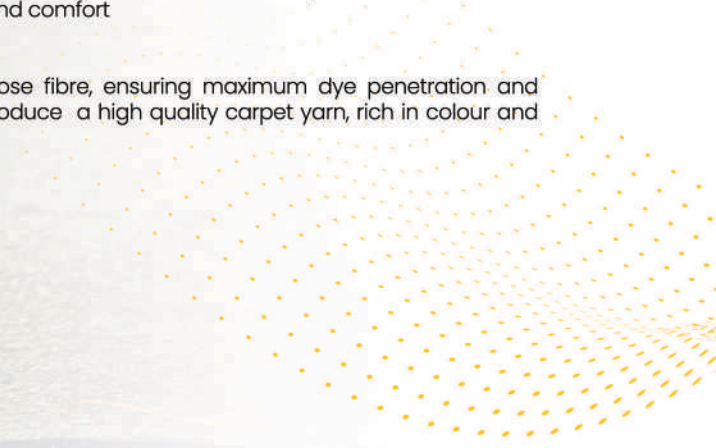


# SISAL CARPETS

Are traditional sisal carpet, woven from finest quality Tanzania sisal yarns in to a blend of sunkissed colour and durability, designed to withstand the test of time

Sisal is one of the toughest natural fibres used in carpet manufacturing and can be withstand extremely hard wera combined with elegance and comfort

It is dyed as loose fibre, ensuring maximum dye penetration and processed to produce a high quality carpet yarn, rich in colour and texture





# CORD AND TWIST CARPETS

These are distinctive range, both are reversible and can be used with either side up giving many years of practical use and are ideally suitable for all home and commercial situations

## **CORD:**

Is a finely-woven loop pile carpet and owing to its fine weave can withstand very severe wear, making it suitable for commercial as well as home use

## **TWIST CARPETS:**

Are woven from two-ply twisted yarns giving good dimensional stability and resistance to soiling. In weaving, a twill weave is used producing a herring-bone or diamond weave. It is used in the home and in many commercial situations











# CORDAGE & WOOVEN PRODUCTS



Table mat square shape (domestic size)



Table mat square shape (hotel size)



Shopping bag (large size)



Table mat oval shape



Sisal Carpet - Green & beige dyed



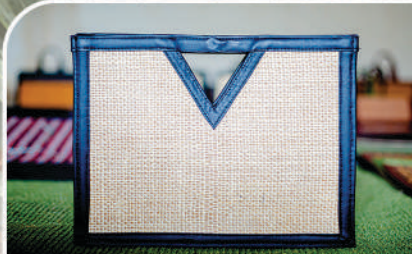
Holder



# CORDAGE & WOOVEN PRODUCTS



Laptop bag



Hand bag medium size



Hand bag small size



Hand bag



Hand bag



Shopping bag



# CORDAGE & WOOVEN PRODUCTS



Buffing cloth



Geotextile



Door mat



Door mat



Folder



Sisal fibres



# CORDAGE & WOOVEN PRODUCTS



Sisal rope natural



Sisal rope - Dyed



Sisal rope - Blue



Sisal twine - Orange dyed



Resting chair and stool



Furnitures



# DECORTICATION & CENTRAL WORKSHOP MACHINES



Sisal decortication machine



Baling press machine



Boring machine



Lathe machine



Saddle piece skimming machine



Cat bulldozer







**MANUFACTURED BY:  
SISALANA CORDAGE FACTORY**

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