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Company Profile

Established in the year 1983, Mehta group has developed this company over past decade. Since then Tiles Carrelage Pvt. Ltd. Has been synonyms of quality and commitment. With our great efforts on constant innovation, our company has been approved by Indian government for patent and trademark. We are in compliance with international standards certified by ISO 9001:2015. We are prominent manufacturer of ceramic/vitrified tiles and pure quartz granules & powder. Our minerals production plant provides us some of the raw material to produce ceramic tiles. This self-reliance on procurement of raw material gives us competitive advantage over our competitors in ceramic industry. Our excellent company image and our strong distribution network enable us to make presence to all continents of the world in short span of time.

Our Quartz grit production unit has got latest machinery imported from various parts of world. Right from raw material collection to the packing process we have standard operating procedures to produce best quality materials in quartz granules. Our latest machinery includes stone-to-stone crushing system, unique distribution on the base of particle size, and High Power Roller Magnetic System that segregates all the metallic waste,, In-line camera sorting system, Air tight deck screening system. Our production capacity is 150 tons on daily basis. We do extract the finest raw material from Ajmer and Makrana which is worldwide famous for its white quality.



The Brand...

TILES CARRELAGE" is proud to be made in India product, Brand with an exclusive international style. The letter "T" symbolizes for "TILES" in English that represents our products of ceramic industries. And "C" symbolize for "CARRELAGE" in French that represents our products we manufacture from mother earth. i.e Quartz Grits. This unique combination of words reflects our product range in our company name. After getting approval from Indian government we have started to present this brand across globe with our registered mark.

Established in 1983, Mehta Group has developed this brand over last decade. With major certification from government, this company has got excellent track records of exports across globe. We develop new patterns and variant on existing ones being introduced almost every day. Variety of sizes are on offer alongside different finishes like glossy, high gloss, non-slip gloss, polished, matt, satin matt, metallic, wood, rustic, sugar. We also have various range of sizes in Quartz grits and powder ranging from 0.1 mm to 4 mm. Our latest machinery has enable us to customize sizes as per requirements of our buyers. Being customer centric organization, Customer satisfaction is our top most priority.



Vision & Mission

We aspire to be one of the greatest company of the world in ceramic & quartz industries renowned for innovation.

Be the most profitable company by 2025, being considered a reference in innovation as well as trend setter.

Develop and commercialize products that are affordable luxury for customers increasing value for money.

Creating innovative products and designs through technology to foster the best products and services that fit rational as well as aesthetical purposes for changing needs of consumers.

Make presence in every country of the world.

Provide innovative and add-value solutions, exceeding the expectations of our clients, employees, stakeholders and suppliers.

Gain worldwide recognition in the field of ceramic and quartz industries through R&D and bring enhanced lifestyle within reach of every household.

Make Tiles Carrelage Pvt. Ltd. synonymous for the best quality with world class ceramic and quartz products and set a new benchmark of excellence across the globe.

Quality Certificate

Tiles Carrelage Pvt.Ltd.is having ISO 9001:2015 ;
Quality Management Systems,
We have system to check quality from procurement
of lumps to finish goods; as per required specified
quality, We are having fully equipped quality
control system for sieve analysis and whiteness
checking system at plant premises. Also we are in
practice of doing third party chemical analysis for lot
to lot for better quality assurance,

Certificate



Certificate of Registration
This is to certify that

TILES CARRELAGE PRIVATE LIMITED

08, 2ND FLOOR, I - THE ADDRESS, NEAR SOLA FLYOVER,
S G HIGHWAY, SOLA, AHMEDABAD - 380060, GUJARAT, INDIA

has been assessed and certified by RSMS certification
as meeting the requirements of

ISO 9001:2015
Quality Management System

For the following activities

"MANUFACTURER, SUPPLY, EXPORT OF CERAMIC GLAZED DIGITAL WALL TILES,
CERAMIC GLAZED COLOURED FLOOR TILES, POLISHED VITRIFIED TILES,
QUARTZ GRITS , QUARTZ POWDER, SANITARY WARES"

Date of Registration: 25 Sep 2020 2nd Surveillance Due : 24 Sep 2022
1st Surveillance Due: 24 Sep 2021 Recertification Due : 24 Sep 2023

Certificate No:- 20TC09KLFG347J
To Verify this Certificate Please Visit at www.rsmcert.com



Chief Operating Officer

P-5/1, Street No-1, Jassian Road, Surinder Parl Haibowal, Ludhiana, Punjab, 141001

info@rsmcert.com www.rsmcert.com

This Certificate is Valid for 3 years Subject to annual Surveillance audit to be done Successfully
(AN ISO CERTIFICATION BODY)
Authenticity of the Certificate can be verified at www.uk-eu-acc.org.uk



Production Capacity

GRITS

6 UNITS

MACHINERY TYPE:

DIS INDICATER ,30/80 UNITS,
TOTAL NO 6

CAPACITY :

800 TO 1200 MT / UNIT / MONTH

TOTAL CAPACITY :

4800 TO 6000 MT / MONTH

SIZE

0.1 to 0.4mm

0.1 to 0.6mm

0.3 to 0.7mm

0.6 to 1.2 mm

1.2 to 2.5mm

2.5 to 4.0mm

POWDER

3 UNITS

MACHINERY TYPE :

BALL MILL

CAPACITY :

750 TO 1000 MT / UNIT / MONTH

TOTAL CAPACITY :

1800 TO 3000 MT / MONTH

SIZE

200 Mesh

300 Mesh

325 Mesh

400 Mesh

LUMPS

1 UNIT

MACHINERY TYPE:

CRUSHER

CAPACITY:

5000 MT./ MONTH

SIZE

As Per Client Requirement

• TILES CARRELAGE PVT. LTD.

Snow White

Product Name	Size	Quality
Quartz grits	0.1 to 0.4 mm	Snow White



Color	SiO ₂ %	Fe ₂ O ₃ (ppm)
Translucent- Snow White	99.9±0.5%	<100

Product Name	Size	Quality
Quartz grits	0.3 to 0.7 mm	Snow White



Color	SiO ₂ %	Fe ₂ O ₃ (ppm)
Translucent- Snow White	99.9±0.5%	<100

• TILES CARRELAGE PVT. LTD.

Snow White

Product Name	Size	Quality
Quartz grits	0.6 to 1.18 mm	Snow White



Color	SiO ₂ %	Fe ₂ O ₃ (ppm)
Translucent- Snow White	99.9±0.5%	<100

Product Name	Size	Quality
Quartz grits	1.2 to 1.5 mm	Snow White



Color	SiO ₂ %	Fe ₂ O ₃ (ppm)
Translucent- Snow White	99.9±0.5%	<100

• TILES CARRELAGE PVT. LTD.

Snow White

Product Name	Size	Quality
Quartz grits	2.5 to 4.0 mm	Snow White



Color	SiO ₂ %	Fe ₂ O ₃ (ppm)
Translucent- Snow White	99.9±0.5%	<100

Product Name	Size	Quality
Quartz Powder	325 mesh	Pure White



Color	SiO ₂ %	Fe ₂ O ₃ (ppm)
Translucent- Snow White	99.9±0.5%	<100

• TILES CARRELAGE PVT. LTD.

Snow White

Product Name	Size	Quality
Quartz Powder	300 - 500 mesh	White



Color	SiO ₂ %	Fe ₂ O ₃ (ppm)
Translucent- Snow White	99.9±0.5%	<100

Product Name	Size	Quality
Quartz	Lumps	Snow White



Color	SiO ₂ %	Fe ₂ O ₃ (ppm)
Translucent- Snow White	99.9±0.5%	<100

• TILES CARRELAGE PVT. LTD.

Super

Product Name	Size	Quality
Quartz grits	Lumps	Super



Color	SiO ₂ %	Fe ₂ O ₃ (ppm)
Milky white to Snow white	99.5±0.5%	180-50

Product Name	Size	Quality
Quartz grits	100 mesh	Super



Color	SiO ₂ %	Fe ₂ O ₃ (ppm)
Milky white to Snow white	99.5±0.5%	180-50

• TILES CARRELAGE PVT. LTD.

Super

Product Name	Size	Quality
Quartz grits	0.1 to 0.7 mm	Super



Color	SiO ₂ %	Fe ₂ O ₃ (ppm)
Milky white to Snow white	99.5±0.5%	180-50

Product Name	Size	Quality
Quartz Powder	200 mesh	Vitrified Grade



Color	SiO ₂ %	Fe ₂ O ₃ (ppm)
Translucent- Snow White	99.9±0.5%	<100

• TILES CARRELAGE PVT. LTD.

Semi

Product Name	Size	Quality
Quartz grits	0.5 to 1.0mm	Super



Color	SiO ₂ %	Fe ₂ O ₃ (ppm)
Milky white to Snow white	99.5±0.5%	180-50

Product Name	Size	Quality
Quartz grits	0.3 to 0.6 mm	Semi



Color	SiO ₂ %	Fe ₂ O ₃ (ppm)
Milky White	99±0.5%	≤200

• TILES CARRELAGE PVT. LTD.

Semi

Product Name	Size	Quality
Quartz grits	0.5 to 1 mm	Semi



Color	SiO ₂ %	Fe ₂ O ₃ (ppm)
Milky White	99±0.5%	<200

Product Name	Size	Quality
Quartz Lumps	Lumps	Semi



Color	SiO ₂ %	Fe ₂ O ₃ (ppm)
Milky White	99±0.5%	<200

• TILES CARRELAGE PVT. LTD.

Semi

Product Name	Size	Quality
Quartz grits	100 mesh	Semi



Color	SiO ₂ %	Fe ₂ O ₃ (ppm)
Milky White	99±0.5%	≤200

Product Name	Size	Quality
Quartz Powder	200 mesh	Body Grade













Color	SiO ₂ %	Fe ₂ O ₃ (ppm)
Translucent- Snow White	99.9±0.5%	<100

Product Details

Grits	14-25 mesh	(0.6 to 1.2mm)
	22-52 mesh	(0.3 to 0.7 mm)
	25-150 mesh	(0.1 to 0.6 mm)
	36-150 mesh	(0.1 to 0.4 mm)
BIG SIZE GRITS	5-8 mesh	(1.2 to 2.5 mm)
	5-8 mesh	(2.5 to 4.0 mm)
P O W D E R	200 mesh	
	300 mesh	
	325 mesh	
	400 mesh	
L U M P S	As per client requirement	
P A C K A G I N G	50 kg. New HDPE bag	
	1.2 MT Or 1.4 MT Jumbo bag	
	Bulk loose	

Our Global Presence

-  United States of America
-  Mexico
-  Colombia
-  Taiwan
-  Angola
-  South Korea
-  Congo
-  Kenya
-  Senegal
-  Turkey



QUARTZ PROCESSING MACHINE 1



QUARTZ PROCESSING MACHINE 2



QUARTZ PROCESSING MACHINE 3



STORAGE CAPACITY



RAW MATERIAL

Physical Properties of Quartz

COLOUR	Quartz occurs in virtually every colour common colours are clean, white gray, purple, yellow, brown, pink, green, red
STREAK	Colourless (harder than the streak plate)
LUSTRE	Vitreous
DIAPHANEITY	Transparent to translucent
CLEAVAGE	None-typically break with a conchoidal fracture
MOHS'S HARDNESS	7
SPECIFIC GRAVITY	2.6 – 2.7
DISTINGUISHING CHARACTERISTICS	Conchoidal fracture, glass lustre, hardness
CHEMICAL COMPOSITION	SiO ₂
CRYSTAL SYSTEM	hexagonal

Chemical Properties of Quartz

GRADE	q1		q2	
SiO₂	99.9%	(+ or – 0.2)	99%	(+ or – 0.25)
Al₂O₃	0.2%	(+ or – 0.1)	0.4%	(+ or – 0.2)
K₂O	0.001%	(+ or – 0.5)	0.10%	(+ or – 0.1)
Na₂O	0.1%	(+ or – 0.1)	0.1%	(+ or – 0.5)
Fe₂O₃	0.01%		0.04%	(+ or – 0.2)
MgO	Nil		Nil	
CaO	Nil		Nil	
TiO₂	Nil		Nil	



TILES CARRELAGE PVT. LTD.

**08,2ND Floor, I- The Address,
Near Sola Flyover, S.G Highway,
Sola, Ahmedabad-380060
Gujarat, India.**

Factory Address:

**Survey no-28/1/p31/p1, At: Krishnapura,
Limbodra, Meghraj-383350, S.K.
Gujarat, India.**