Tiles Carrelage®
inspire innovation

SOLUBLE SALT

NANO
600x600mm

www.tilescarrelage.com

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inspire innovation

Corporate Office:
08, 2nd Floor, I - The Address, Near Sola Flyover,
Science City Road, S.G Highway, Sola, Ahmedabad-380060, Gujarat, India.
+91 98241 97054, +91 94270 58481
export@tilescarrelage.com www.tilescarrelage.com

ABOUT US

Welcome to the leading International brand of Tiles from India.
With our great efforts on constant innovation for the Wall and Floor Tiles, a successful result is achieved in form of the leading brand i.e. TILES CARRELAGE.
We are offering wide range of Digital Wall Tiles, Polished Porcelain Tiles, Designer Tiles with unique designs with eye catching shades as per customer's requirement.
We are in compliance with international standards certified by ISO 9001:2015.

We believe in exporting products that have utmost quality. Our quality management certification speaks for our commitment to quality and efforts to preserve it to the hilt.
The state of the art technology coupled with elegance designs made this brand the leader across the globe. Our excellent brand image and our strong distribution network enable us to make presence to all continents of the world in short span of time.

OUR VISION

We aspire to be one of the greatest brands of the world in tiles industry renowned for innovation.
Be the most profitable Tile brand globally by 2022, 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.

OUR MISSION

Make presence in every continents of the world.
Provide innovative and add-value tiling solutions, exceeding the expectations of our clients, employees, stakeholders and suppliers.
Gain worldwide recognition in the field of ceramic industry products through R&D and bring enhanced lifestyle within reach of every household.
Make Tiles Carrelage synonymous for the best quality with world class ceramic products and set a new benchmark of excellence across the globe.

DIGITAL WALL TILES | FLOOR TILES | SOLUBLE SALT NANO | GPT-PGPT | DOUBLE LOADED

ISO 9001 CERTIFIED | IAF MEMBER OF MULTILATERAL RECOGNITION ARRANGEMENT | LEGEND BRAND

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NANO SOLUBLE SALT

600x600mm

ANTI FREEZE | DEEP ABRASION RESISTANCE | CHEMICAL RESISTANCE | BREAKING STRENGTH | ANTI SKID

Tiles Carrelage® inspire innovation

T-6001

T-6002

T-6003

T-6004

T-6005

T-6006

T-6007

T-6008

T-6009

T-6010

T-6011

T-6012

T-6013

T-6014

T-6015

T-6016

T-6017

T-6018

T-6019

T-6020

T-6021

Tiles Preview: T-6015

NANO SOLUBLE SALT

ANTI FREEZE | DEEP ABRASION RESISTANCE | CHEMICAL RESISTANCE | BREAKING STRENGTH | ANTI SKID

600x600mm

T-6022

T-6023

T-6024

T-6025

T-6026

T-6027

T-6028

T-6029

T-6030

T-6031

T-6032

TECHNICAL DETAILS

Tiles Carrelage® inspire innovation

TECHNICAL SPECIFICATION

TECHNICAL PARAMETERS	ASTM	CEN	ISO	INT.STD	TILES CARRELAGE VALUE
Deviation in length/width	C499	En 98	10545-2	±0.6%	±0.3%
Deviation in Thickness	C499	En 98	10545-2	±5.0%	±3.0%
Straigthness of side	-	En 98	10545-2	±0.5%	±0.3%
Rectangularly	-	En 98	10545-2	±0.6%	±0.4%
Surface flatness	C485	En 98	10545-2	±0.5%	±0.4%
Water absorption	C373	En 99	10545-3	≤0.5%	≤ 0.05%
Scratch hardness (Moh's)	C849	En 101	-	≥6	>7
Modulus of Rupture (N/mm^2)	C648	En 100	10545-4	≥27	≥45
Breaking Strength (N)	C648	-	-	1113N	>2600 N
Skid resistance	C1028	-	DIN51130	>0.4	>0.5
Abrasion resistance (N/mm^l)	-	En 102	10545-6	204	<190
Linear thermal expansion (/c)	C372	En 103	10545-8	$9x10^6$	≤7x10*
Thermal shock resistance	C484	En 104	10545-9	No Damage	No Damage
Colour resistance to light	DIN 51094	*	10545-16	No Change	No Change
Glossiness (Reflection)	-	-	-	-	70-85
Chemical rsistance (Except HF)	C650	En 106	10545-13	No Damage	No Damage
Density (gm/cc)	-	-	DIN51082	-	2.3
Frost resistance	-	-	10545-12	Frost Proof	Frost Proof
Decorative Faults	-	-	10545-2	Defect Free	Defect Free
Surface Quality	-	-	10545-2	95% defect free	>95%
Impact Resistance	-		-	Good	Good
Crazing Resistance	-	-	10545-11	No Crazing	No Crazing
Resistance to house hold chemicals	*	-	10545-13	No visible effect	No visible effect

PACKING DETAILS

TILES SIZE	THICKNESS mm	Sqm Per Box	Pcs Per Box	Weight Per Box	Boxes Per Pallet	Pallet Per Container	Boxes Per Container	Sqm Per Container
600x600mm	9.5	1.44	4	28	40	24	960	1382.40

Note: • Colour Shown are as accurate as the limitations of the printing process will allow. • Prospective customers are advised to inspect a sample of the tile before ordering. • Every effort has been made to ensure the accuracy of the information given. • However, the company reserve the right to change the specifications without prior notice. • Sometime variations in shade or size being inherent to ceramic industry may occur. • Before fixing, we advise you to follow the fixing instructions on the cartons of the tiles as no responsibility can be accepted by the company once the tiles have been fixed.