

NITCO

Polished Vitrified Tiles & Full Body Collection

600X1200mm, 800X800mm 600X600 mm

DESIGN ETHOS

The natural world offers a myriad of design possibilities.

Each acts as a door, opening up a world of inspiration for us. From the most striking, to subtlest, our designs are a tribute to nature's artistic prowess. Which is why, we find ourselves on a never-ending quest to replicate the best of nature in our tiles.

We source natural products from around the world, dedicating our designs, technology, and manufacturing processes towards providing a closer-to-nature-look. It's more than a way of life for us. It's the ethos we live by.

And it is all brought to life through cutting-edge technology, superior processing systems and a designer mindset that takes shape in the form of our product offerings - Tiles, Marble and Mosaics.



Symbols

Application

Wall Tiles



Floor Tiles



Finish

Matte



Glossy



Area

Residential Area



Shopping Malls



Light Commercial Area

Technical Characteristics

Water Absorption



Fire Resistant



Stain Resistant



Structured Surface



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600x 1200mm

Double Charge Vitrified Tiles

Experience the opulent look and feel of marble, amazing durability and exceptional finish.



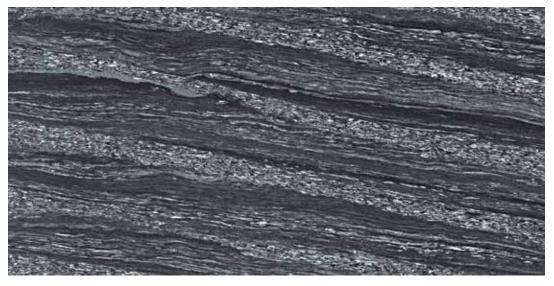




ETERNO WHITE | Glossy Finish



ETERNO CREMA | Glossy Finish



ETERNO BLACK | Glossy Finish





HERCULES WHITE | Glossy Finish



HERCULES CREMA | Glossy Finish





VINTAGE | 600 X 1200 MM



VINTAGE WHITE | Glossy Finish



VINTAGE CREMA | Glossy Finish

800x 800mm

Double Charge Vitrified Tiles

Adorn your space with gradeur, finesse & lifelong durability





TROPICANA WHITE | Glossy Finish



TROPICANA GOLD | Glossy Finish







VINTAGE | 800 X 800 MM







VINTAGE PEARL | Glossy Finish

600x 600mm

Double Charge Vitrified Tiles

Elevate your environment with grandeur, finesse, and timeless durability





SUPREME WHITE | Glossy Finish







AMAZONE | 600 X 600 MM







AMAZONE BEIGE | Glossy Finish



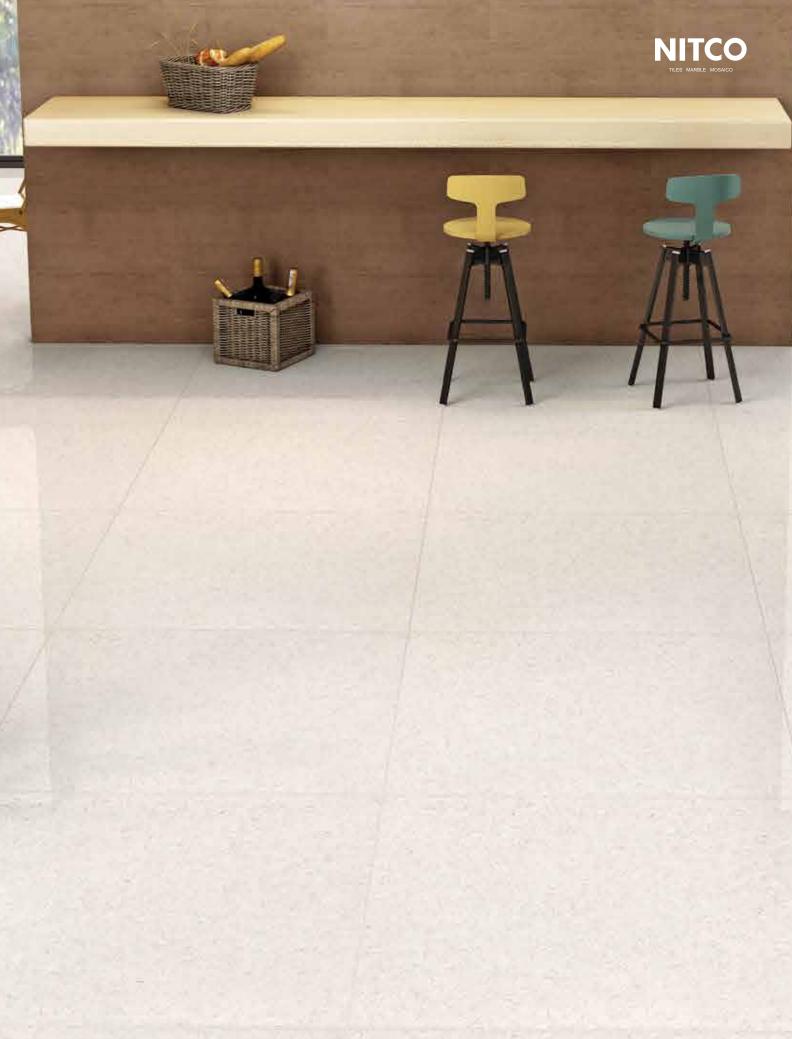
AMAZONE ICE | Glossy Finish





VINTAGE PEARL | Glossy Finish





600 X 600 MM | VINTAGE









 ${\tt ENDURANCE\ GRIS\ |\ Glossy\ Finish}$



ENDURANCE NERO | Glossy Finish



 ${\tt ENDURANCE\ CHERRY\ |\ Glossy\ Finish}$



TROPICANA | Glossy Finish



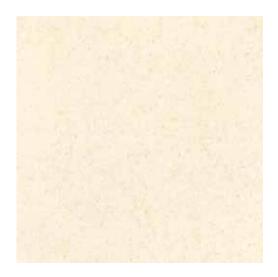
TROPICANA BIANCO | Glossy Finish



TROPICANA FROST \mid Glossy Finish



TROPICANA GRIS | Glossy Finish



TROPICANA CARAMEL | Glossy Finish



TROPICANA SAND | Glossy Finish



600 X 600 MM | TROPICANA

Full Body Vitrified Tiles

600 X 600 mm

With a consistent design throughout, Full Body Vitrified Tiles are ideal for high-traffic areas, offering long-lasting performance.



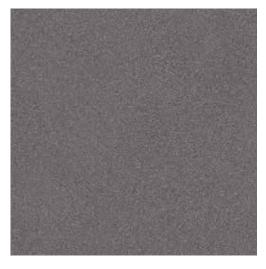




 ${\sf STANSTEAD}\;{\sf SMOKE}\;|\;{\sf Matte}\;{\sf Finish}$



 ${\sf STANSTEAD}\;{\sf GOLD}\;|\;{\sf Matte}\;{\sf Finish}$



 ${\sf STANSTEAD\ EBONY\ |\ Matte\ Finish}$



 ${\sf STANSTEAD\ MIST\ |\ Matte\ Finish}$

Soluble Salt

600 X 600 mm

A perfect sizes for your floor and beautiful designs.



BRILLO IVORY SILVER | Glossy Finish



HARVEST CREAM SILVER | Glossy Finish



FRANCESCA SILVER \mid Glossy Finish



 ${\sf SERPEGENTI\ SILVER\ |\ Glossy\ Finish}$



600 X 600 MM | SOLUBLE SALT

TECHNICAL SPECIFICATION OF VITRIFIED TILES (DOUBLE CHARGE)

SR. NO	PROPERTIES	STANDARD TEST METHOD	ISO 13006:2018 SPECIFICATION BIA	NITCO VALUE 800X800 mm 600X600 mm
01	Deviation in Length %	ISO:10545-2	± 0.3 % (Max ± 1.0 mm)	± 0.1%
02	Deviation in Thickness %	ISO:10545-2	± 5.0% (Max ± 0.5 mm)	± 5.0%
03	Straightness of Edge %	ISO:10545-2	± 0.3 % (Max ± 0.8mm)	± 0.10%
04	Diagonal Variation %(Rectangularity)	ISO:10545-2	± 0.3 % (Max ± 1.5 mm)	± 0.10%
05	Surface flatness	ISO:10545-2	± 0.4 % (Max ± 1.8 mm)	
	a. Centre curvature			± 0.15% ± 0.20%
	b. Edge curvature	100.100102		± 0.20%
	c. Warpage			± 0.15% ± 0.20%
06	Surface Quality	ISO 10545 - 2	Min 95% free from any visible defects	Min 95% free from any visible defects
07	Water Absorption % By WT.	ISO 10545 - 3	< 0.5	< 0.08
08	Breaking Strength, N	ISO 10545-4	Min. 1300 N	Min. 1300 N
09	Modulus of Rupture in N / mm2	ISO 10545-4	> 35	> 35
10	Thermal Stock Resistance	ISO 10545 - 9	No Visible Defects	Resistant
11	Chemical Resistance (Except HF Acid)	ISO 10545 - 13	Manufacture To State Class	Resistant
12	Resistance To Stain	ISO 10545 - 14	Manufacture To State Class	Resistant
13	Gloss Value		Min 75	> 80

TECHNICAL SPECIFICATION OF VITRIFIED TILES (SOLUBLE SALT)

SR. NO	PROPERTIES	STANDARD TEST METHOD	ISO 13006:2018 SPECIFICATION BIA	NITCO VALUE
01	Deviation in Length %	ISO:10545-2	± 0.3 % (Max ± 1.0 mm)	± 0.1%
02	Deviation in Thickness %	ISO:10545-2	± 5.0% (Max ± 0.5 mm)	± 5.0%
03	Straightness of Edge %	ISO:10545-2	± 0.3 % (Max ± 0.8mm)	± 0.10%
04	Diagonal Variation %(Rectangularity)	ISO:10545-2	± 0.3 % (Max ± 1.5 mm)	± 0.10%
05	Surface flatness		± 0.4 % (Max ± 1.8 mm)	
	a. Centre curvature	ISO:10545-2		± 0.20%
	b. Edge curvature			± 0.20%
	c. Warpage			± 0.20%
06	Surface Quality	ISO 10545 - 2	Min 95% free from any visible defects	Min 95% free from any visible defects
07	Water Absorption % By WT.	ISO 10545 - 3	< 0.5	< 0.08
08	Breaking Strength, N	ISO 10545-4	Min. 700 N	Min. 1000 N
09	Modulus of Rupture in N / mm2	ISO 10545-4 > 35		> 35
10	Thermal Stock Resistance	ISO 10545 - 9	No Visible Defects	Resistant
11	Chemical Resistance (Except HF Acid)	ISO 10545 - 13	Manufacture To State Class	Resistant
12	Resistance To Stain	ISO 10545 - 14	Manufacture To State Class	Resistant
13	Gloss Value		Min 60	> 70

TECHNICAL SPECIFICATION OF FULL BODY 600 X 600 MM (FULL BODY)

SR.		STANDARD	ISO 13006:2018	
NO	PROPERTIES	TEST METHOD	SPECIFICATION BIA	NITCO'S VALUE
01	Deviation in Length & Width	ISO 10545-2	± 0.3% (Max 1.0mm)	± 0.10%
02	Deviation in Thickness	ISO 10545-2	± 5.0% (Max 0.5mm)	± 5.0%
03	Straightness of sides	ISO 10545-2	± 0.3% (Max 0.8mm)	± 0.1%
04	Rectangularity	ISO 10545-2	± 0.3% (Max 1.5mm)	± 0.15%
05	Surface flatness			
	a. Centre Curvature	ISO 10545-2	± 0.4% (Max 1.8mm)	± 0.2%
	b. Edge curvature	ISO 10545-2	± 0.4% (Max 1.8mm)	± 0.2%
	c. Warpage	ISO 10545-2	± 0.4% (Max 1.8mm)	± 0.2%
06	Surface Quality	ISO 10545-2	Min 95% free from any visible defects	> 95% free from visible defects
07	Water Absorption	ISO 10545-3	Avg.≤ 0.5, Ind. max 0.6	< 0.08%
08	Modulus of Rupture, MOR (N/mm²)	ISO 10545-4	≥ 35	> 35
09	Breaking Strength, N	ISO 10545-4	≥ 1300	> 1500
10	Resistance to Deep Abrasion Volume of material removed mm ³	ISO 10545-6	Max 175	< 140
11	Thermal Shock Resistance	ISO 10545-9	No visible defects	Resistant
12	Resistance to Acid, Alkalies and Chemicals (Except HF)	ISO 10545-13	Manufacture To State Class	Resistant
13	Resistance to Staining	ISO 10545-14	Manufacture To State Class	Resistant

TECHNICAL SPECIFICATION OF FULL BODY 600 X 1200 MM (DOUBLE CHARGE)

SR.	PROPERTIES	STANDARD	ISO 13006:2018	NITCO'S VALUE	
NO		TEST METHOD	SPECIFICATION BIA	1200mm side	600mm side
01	Deviation in Length & Width	ISO 10545-2	± 0.3% (Max 1.0mm)	± 0.08%	± 0.10%
02	Deviation in Thickness	ISO 10545-2	± 5.0% (Max 0.5mm)	± 4	.0%
03	Straightness of sides	ISO 10545-2	± 0.3% (Max 0.8mm)	± 0.06%	± 0.10%
04	Rectangularity	ISO 10545-2	± 0.3% (Max 1.5mm)	± 0.1%	± 0.10%
05	Surface flatness				
	a. Centre Curvature	ISO 10545-2	± 0.4% (Max 1.8mm)	± 0.13%	± 0.20%
	b. Edge curvature	ISO 10545-2	± 0.4% (Max 1.8mm)	± 0.15%	± 0.20%
	c. Warpage	ISO 10545-2	± 0.4% (Max 1.8mm)	± 0.13%	± 0.20%
06	Surface Quality	ISO 10545-2	Min 95% free from any visible defects	> 95% free from visible defects	
07	Water Absorption	ISO 10545-3	< 0.08 Max 0.1 %	< 0.08%	
08	Modulus of Rupture, MOR (N/mm²)	ISO 10545-4	≥ 35	> 35	
09	Breaking Strength, N	ISO 10545-4	≥ 1300	> 1500	
10	Resistance to Deep Abrasion Volume of material removed mm ³	ISO 10545-6	Max 140	< 140	
11	Thermal Shock Resistance	ISO 10545-9	10 Cycle Min	Resistant	
12	Resistance to Acid, Alkalies and Chemicals (Except HF)	ISO 10545-13	Manufacture To State Class	Resistant	
13	Resistance to Staining	ISO 10545-14	Manufacture To State Class	Resistant	

PACKING DETAILS OF VITRIFIED TILES

Sr. No.	Dimensions	Tiles / Box	Coverage Area		
SI. 11U.	DIFFICIONS	TIICS / DOX	Sq. Mts.	Sq. Feet	
1	600 mm x 1200 mm (24" x 48")	2	1.44	15.50	
2	800 mm x 800 mm (32" x 32")	3	1.92	20.67	
3	600 mm x 600 mm (24" x 24")	4	1.44	15.50	

The reproduction of tiles in this catalogue is restricted to four colour printing only and tiles are not relative in sizes. Conforming to ISO requirements, technical specifications of NITCO tiles are applicable only for first grade/first quality wall tiles. Please inspect all tiles prior to installation. Company will not entertain compaints once tiles are laid/fixed. Price category & PEI grade may change without any notice. Customer are advised to confirm it before placing order.

