

AVALTA
GRANITO

RAINBOW
COLLECTION



About

US

Avalta Granito Pvt. Ltd. is a group of Alinta Granito Pvt. Ltd. With the help of great experience from Alinta Granito and latest technology Avalta Granito is structured as Tiles Manufacturer and Exporter. We are one of biggest exporter of tiles with production capacity of 30240 sqm / day. Avalta aims to revolutionize the industry by introducing never before seen tiles design that are sure to raise the bar of grandeur a notch higher. The company has imported machineries from Italy and more than 600 experienced workers to satisfy our customers with quality output. Machineries are from Italy

based Sacmi Technology, Digital Printer are from System Digital Machine and Polishing Line from KEDA. Our land premises is 113000 sqm.

We are manufacturer and exporter of Porcelain Tiles, Glazed Vitrified Tiles (GVT), Polished Glazed Vitrified Tiles (PGVT), Soluble Salt Tiles (Nano), Vitrified Tiles. Our network is expanded to pan India with more than 500 Dealers.

We Export in: Argentina, Brazil, Indonesia, Mexico, Nepal, Peru, South Africa, South Korea, Spain, Ukraine, United Kingdom, Taiwan and many more...

Glossy

Rainbow Series

Matt

Briton Series

A neutrality that embraces superior expressive force, a chromatic variety that oozes warmth and balance. GLOSSY creates gentle, enveloping atmospheres in everyday life scenarios



600X
1200mm

SERIES
GLOSSY

RAINBOW
BLUE



SERIES **MATT**
BRITON **BLUE**

RAINBOW BLUE



600X1200mm

600X
1200mm

SERIES
GLOSSY

RAINBOW
BROWN



SERIES MATT
BRITON **BROWN**

RAINBOW BROWN



600X1200mm

600X
1200mm

SERIES
GLOSSY

RAINBOW
CREMA



SERIES **MATT**
BRITON **CREMA**

RAINBOW CREMA



600X1200mm

600X
1200mm

SERIES
GLOSSY

RAINBOW
FOREST



SERIES **MATT**
BRITON FOREST

RAINBOW FOREST



600X1200mm

600X
1200mm

SERIES
GLOSSY

RAINBOW
GOLD



SERIES **MATT**
BRITON **GOLD**

RAINBOW GOLD



600X1200mm

600X
1200mm

SERIES
GLOSSY

RAINBOW
GREY



SERIES **MATT**
BRITON **GREY**

RAINBOW GREY



600X1200mm

600X
1200mm

SERIES
GLOSSY

RAINBOW
LEMON



SERIES **MATT**
BRITON LEMON

RAINBOW LEMON



600X1200mm

600X
1200mm

SERIES
GLOSSY

RAINBOW
MINT



SERIES **MATT**
BRITON MINT

RAINBOW MINT



600X1200mm

600X
1200mm

SERIES
GLOSSY

RAINBOW
SILVER



SERIES **MATT**
BRITON SILVER

RAINBOW SILVER



600X1200mm

600X
1200mm

SERIES
GLOSSY

RAINBOW
SKY



SERIES **MATT**
BRITON **SKY**

RAINBOW SKY

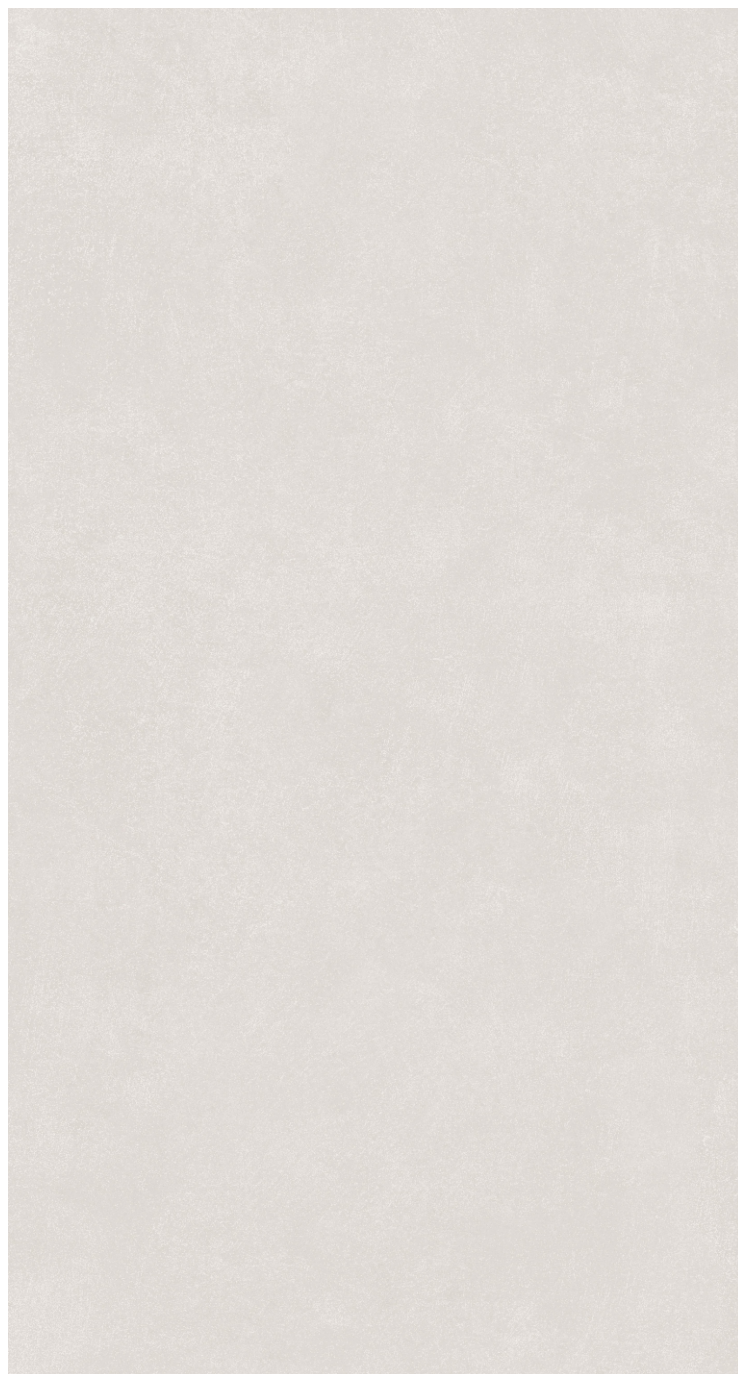


600X1200mm

600X
1200mm

SERIES
GLOSSY

RAINBOW
WHITE



SERIES **MATT**
BRITON **WHITE**

RAINBOW WHITE



600X1200mm

600X
1200mm

SERIES
GLOSSY

RAINBOW
STEEL



SERIES **MATT**
BRITON **STELL**



TECHNICAL SPECIFICATION

CHARACTERISTIC	STANDARD AS PER ISO-13006/EN 14411 GROUP BIA	MEAN VALUE	TEST METHOD
REGULATORY PROPERTIES			
Deviation in length & width	±0.5 %	±0.1 %	ISO-10545-2
Deviation in thickness	±5.0 %	±4.0 %	ISO-10545-2
Straightness in side	±0.5 %	±0.1 %	ISO-10545-2
Rectangularity	±0.6 %	±0.1 %	ISO-10545-2
Surface Flatness	±0.5 %	±0.2 %	ISO-10545-2
Color difference	Unaltered	No change	ISO-10545-16
Glossiness	As per mfg	Min 90%	GLOSSOMETER
STRUCTURAL PROPERTIES			
Water absorption	< 0.50 %	< 0.20 %	ISO-10545-3
Apparent density	> 2.0 g/cc	>2.10 g/cc	DIN 51082
MASSIVE MECHANICAL PROPERTIES			
Modulus of rupture	Min. 35 N/mm	Min. 40 N/mm ²	ISO-10545-4
Breaking strength	Min. 1300 N	Min. 2000 N	ISO-10545-4
Impact resistance	As per mfg	Min. 0.55	ISO-10545-5
SURFACE MECHANICAL PROPERTIES			
Surface abrasion resistance	As per mfg	Min. Class-3	ISO-10545-7
MOH's hardness	As per mfg	Min. 4	EN 101
THERMO HYDROMETRIC PROPERTIES			
Frost resistance	No damage	No damage	ISO-10545-12
Thermal shock resistance	No damage	No damage	ISO-10545-9
Moisture expansion	Nil	Nil	ISO-10545-10
Thermal expansion (COE)	Max. 9.0 x 10 ⁻⁶	Max. 6.5x10 ⁻⁶	ISO-10545-8
Crazing resistance	As per mfg.	Min. 10 Cycle	ISO-10545-11
CHEMICAL PROPERTIES			
Chemical resistance	No damage	No damage	ISO-10545-13
Stain resistance	Resistant	Resistant	ISO-10545-14
SAFETY PROPERTIES			
Slip resistance	As per mfg.	>0.40	ISO-10545-17
Fire resistance	As per mfg.	Fire proof	N. A.
Lead & Cadmium given off by glazed tiles	As per mfg.	Does not yield Pb & Cd	ISO-10545-15



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