

Kajaria

GENERAL CATALOGUE



HEAVY DUTY VITRIFIED TILES

400x400mm | 300x300mm

Kajaria



Kajaria Ceramics Ltd, India’s No. 1 tile company and 7th largest in the world, announces a Greenfield project for manufacturing tiles in Nawalparasi, NEPAL in an equal joint venture with Ramesh Corp.

SATE OF THE ART FACILITY	CAPACITY 5.1 MN SQMTR	WORLD CLASS PRODUCTS	ENVIRONMENTAL AWARENESS
-------------------------------------	----------------------------------	---------------------------------	------------------------------------



400 x 400 mm | DURATECH
300x300 mm | PAVIGRES



INDEX

400X400 MM (DURATECH)

4012 A	08
4014 B	08
4017 C	09
4019 C	09
4022 E	11
4024 F	11
4025 F	11
4031 H	11
4037 J	11
4038 J	11
4041 L	12
4054 R	12
4059 T	12
K 4062 V	12
K 4063 V	12
K 4066 V	12
K 4072 Z	14
K 4073 Z - HL	14
K 4074 Z	14
K 4075 AA	14
K 4076 AB	14
K 4078 AC	14
K 4081 AE	14
K 4083 AF	14
K 4084 AG	14
K 4086 AI	17
K 4088 AK	17
K 4090 AM	17
K 4092 AO	17
K 4093 AP	17
K 4094 AQ	17

300X300 MM (DIGITAL PAVIGRES)

ARTIZE COPPER	20
ARTIZE FUSION	20
ARTIZE GRIS	20
ARTIZE MARFIL	20
ARTIZE NATURAL	20
COBLE STONE	20
DIAMOND SOLITAIRE	20
DUNA FUSION STRATO	20
DUNA NERO STRATO	20
FOSSIL CUBIX	20
HAITI FUSION	20
HAITI GIRS	20
INFINITY FUSION	20
JAZZ CEMENT	20
JAZZ COPPER	20
JAZZ FUSION	22
JAZZ GRIS	22
JAZZ NATURAL	22
JAZZ NERO	22
MIDAS COTTO	23
MIDAS GRIS	23
MOSAICO GRIS	23
NEO STONE AZUL	24
NEO STONE COPPER	24
NEXON GRIS	24
NEXON MARFIL	24
NYLE FUSION	24
NYLE MARFIL	24
PADAUK BEIGE	24
PADAUK BROWN	24
PANORAMA CEMENT	24
PANORAMA COTTO	24
PANORAMA FUSION	24
PANORAMA GRIS	24
PARABOLA NATURAL	26
PARQUET CHERRY	24
PARQUET FUSION	24
PARQUET GRIS	24
PARQUET NATURAL	24
PEPPER MARFIL	26
PEPPER NERO	26
PEPPER RUST	26
POLKA CUBES	26
RIVER STONE COPPER	26
RIVER STONE COTTO	26
ROCK GRIS	26
ROCK NERO	26

SPAZIO DECOR - A	26
SPAZIO GRIS	26
SPAZIO NATURAL	26
SPAZIO NERO	26
SPAZIO RUST	26
SPECTRA AZUL	28
SPECTRA COTTO	28
SPECTRA FUSION	28
SPECTRA MARFIL	28
SPECTRA NATURAL	28
STARLET GRIS	28
STONEX GRIS	28
TREND GRIS	28
TREND TAUPE	28
VECTOR COPPER	28
VECTOR NERO	28
VISTARA GRIS	28

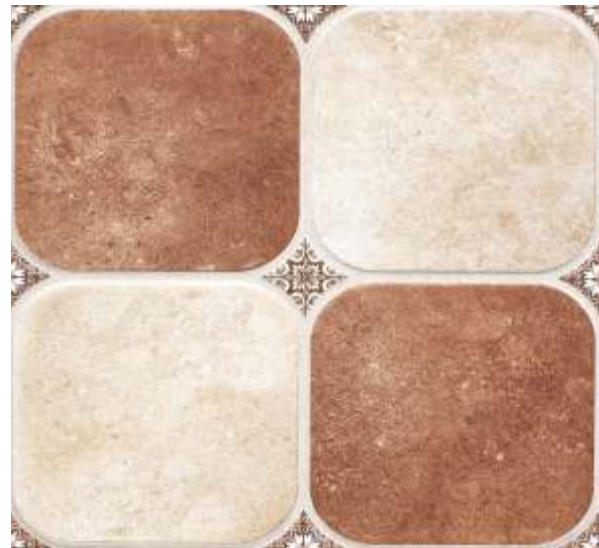
300X300 MM (STEP & RISER)

ASPEN WENGÉ - RISER	30
ASPEN WENGÉ - STEP	30
BULGARIA MARFIL - RISER	30
BULGARIA MARFIL - STEP	30
FLINT MARFIL - RISER	30
FLINT MARFIL - STEP	30
RIVER SAND - RISER	30
RIVER SAND - STEP	30
MORINGA BROWN - RISER	31
MORINGA BROWN - STEP	31
SPACE GREY - RISER	31
SPACE GREY - STEP	31

300X300 MM (PAVIGRES)

CUBIX IVORY	32
CUBIX TERRACOTTA	32
DELTA IVORY	32
DELTA TERRACOTTA	32
IVORY	32
NEXUS IVORY	32
NEXUS TERRACOTTA	32
PENTA IVORY	32
PENTA TERRACOTTA	32
POLKA IVORY	32
POLKA TERRACOTTA	32
ROVER IVORY	32
ROVER TERRACOTTA	32
RUBY IVORY	32
RUBY TERRACOTTA	32
SIGMA IVORY	35
SIGMA TERRACOTTA	35
SPECTRUM IVORY	35
SPECTRUM TERRACOTTA	35
STARLET IVORY	35
STARLET TERRACOTTA	35
STRIDE IVORY	35
STRIDE TERRACOTTA	35
STRIPES IVORY	35
STRIPES TERRACOTTA	35
TERRACOTTA	32
WAVES IVORY	35
WAVES TERRACOTTA	35





400 x 400 mm | DURATECH

Kajaria Duratech - 40x40cm Heavy Duty Vitrified Tiles can be safely used in all internal and external spaces that are exposed to high load and pedestrian traffic. They are a flawless blend of elegance and durability. The application base of Duratech series is wider, and its every design is a true reflection of art. They are safely used on Floor area like pedestrian traffic areas, vehicular movement areas, terraces, Seatout areas, balcony, roof sunbathing areas, veranda, seaside, beach, swimming pools, sidewalk, airport, metros, train stations, industrial buildings, parking lots, underpasses, villa gardens, educational buildings etc.



HEAVY DUTY VITRIFIED TILES

DURATECH | 400x400 mm
MATT

Kajaria



4012 A

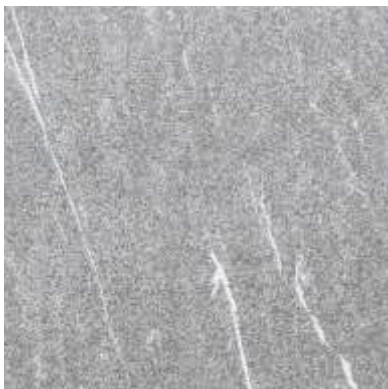


4014 B



DURATECH | 400x400 mm
MATT

Kajaria



4017 C



4019 C



DURATECH | 400x400 mm
MATT

Kajaria



4022 E



4024 F



4025 F



4031 H



4037 J



4038 J

DURATECH | 400x400 mm
MATT

Kajaria



4041 L



4054 R



4059 T



K 4062 V



K 4063 V



K 4066 V



DURATECH | 400x400 mm
MATT

Kajaria



K 4072 Z



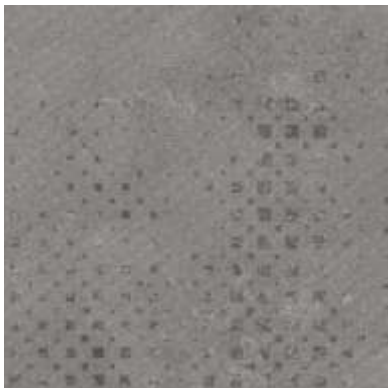
K 4073 Z - HL



K 4074 Z



K 4075 AA



K 4076 AB



K 4078 AC



K 4081 AE



K 4083 AF



K 4084 AG





DURATECH | 400x400 mm
MATT

Kajaria



K 4086 AI



K 4088 AK



K 4090 AM



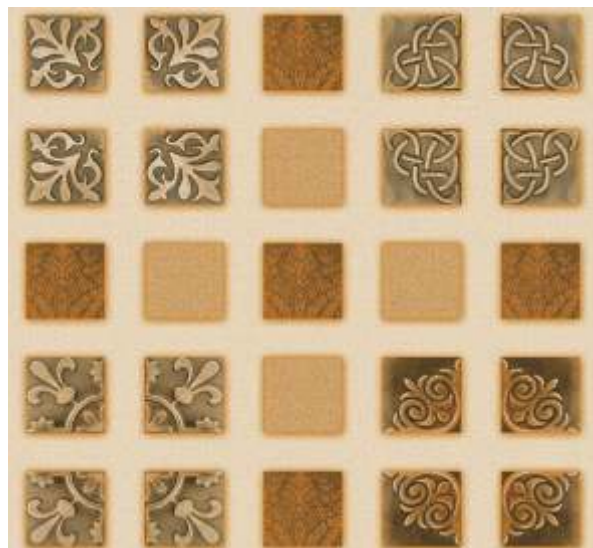
K 4092 AO



K 4093 AP



K 4094 AQ



300x300 mm | PAVIGRES

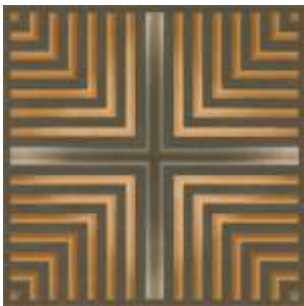
Kajaria puts forward its assortment of avant-grade tiles - Pavigres : A wide range of heavy duty vitrified tiles. Discover these exquisite attributes of rawness, suitable for heavy duty segment & all kinds of exterior application. Easy to Clean, Anti Skid Designs, Non Abrasive, Low Water Absorption and High Breaking Strength makes its world-class tiles to withstand conditions.



HEAVY DUTY VITRIFIED TILES

DIGITAL PAVIGRES | 300x300 mm
MATT

Kajaria



ARTIZE COPPER



ARTIZE FUSION



ARTIZE GRIS



ARTIZE MARFIL



ARTIZE NATURAL



COBLE STONE



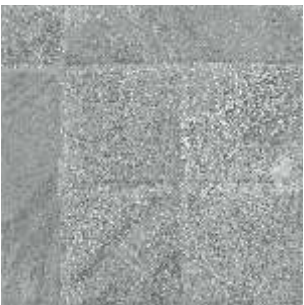
DIAMOND SOLITAIRE



DUNA FUSION STRATO



DUNA NERO STRATO



HAITI GRIS



HAITI FUSION



FOSSIL CUBIX



INFINITY FUSION



JAZZ CEMENT



JAZZ COPPER

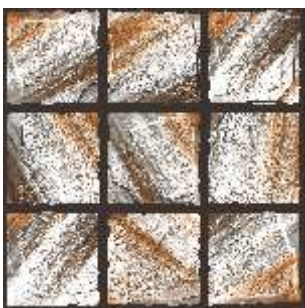


DIGITAL PAVIGRES | 300x300 mm
MATT

Kajaria



JAZZ NATURAL



JAZZ FUSION



JAZZ GRIS



JAZZ NERO

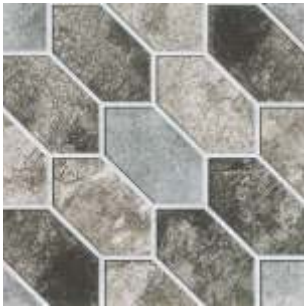


DIGITAL PAVIGRES | 300x300 mm
MATT

Kajaria



MIDAS COTTO



MIDAS GRIS



MOSAICO GRIS

DIGITAL PAVIGRES | 300x300 mm
MATT

Kajaria



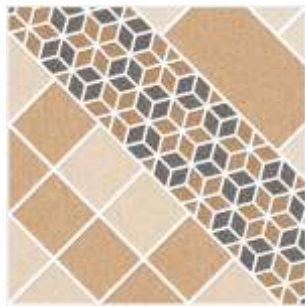
NEO STONE AZUL



NEO STONE COPPER



NEXON GRIS



NEXON MARFIL



NYLE FUSION



NYLE MARFIL



PADAUK BEIGE



PADAUK BROWN



PARQUET GRIS



PARQUET NATURAL



PARQUET CHERRY



PARQUET FUSION



PANORAMA CEMENT



PANORAMA COTTO



PANORAMA FUSION



PANORAMA GRIS



DIGITAL PAVIGRES | 300x300 mm
MATT

Kajaria



PEPPER MARFIL



PEPPER RUST



PEPPER NERO



PARABOLA NATURAL



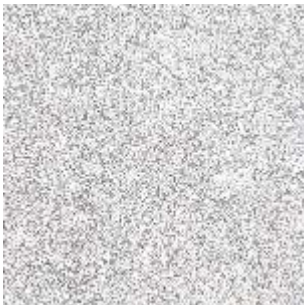
RIVER STONE COPPER



RIVER STONE COTTO



ROCK NERO



ROCK GRIS



SPAZIO GRIS



SPAZIO DECOR - A



SPAZIO NATURAL



SPAZIO NERO



SPAZIO RUST



POLKA CUBES



DIGITAL PAVIGRES | 300x300 mm
MATT

Kajaria



SPECTRA FUSION



SPECTRA COTTO



SPECTRA MARFIL



SPECTRA NATURAL



SPECTRA AZUL



STARLET GRIS



STONEX GRIS



VISTARA GRIS



TREND GRIS



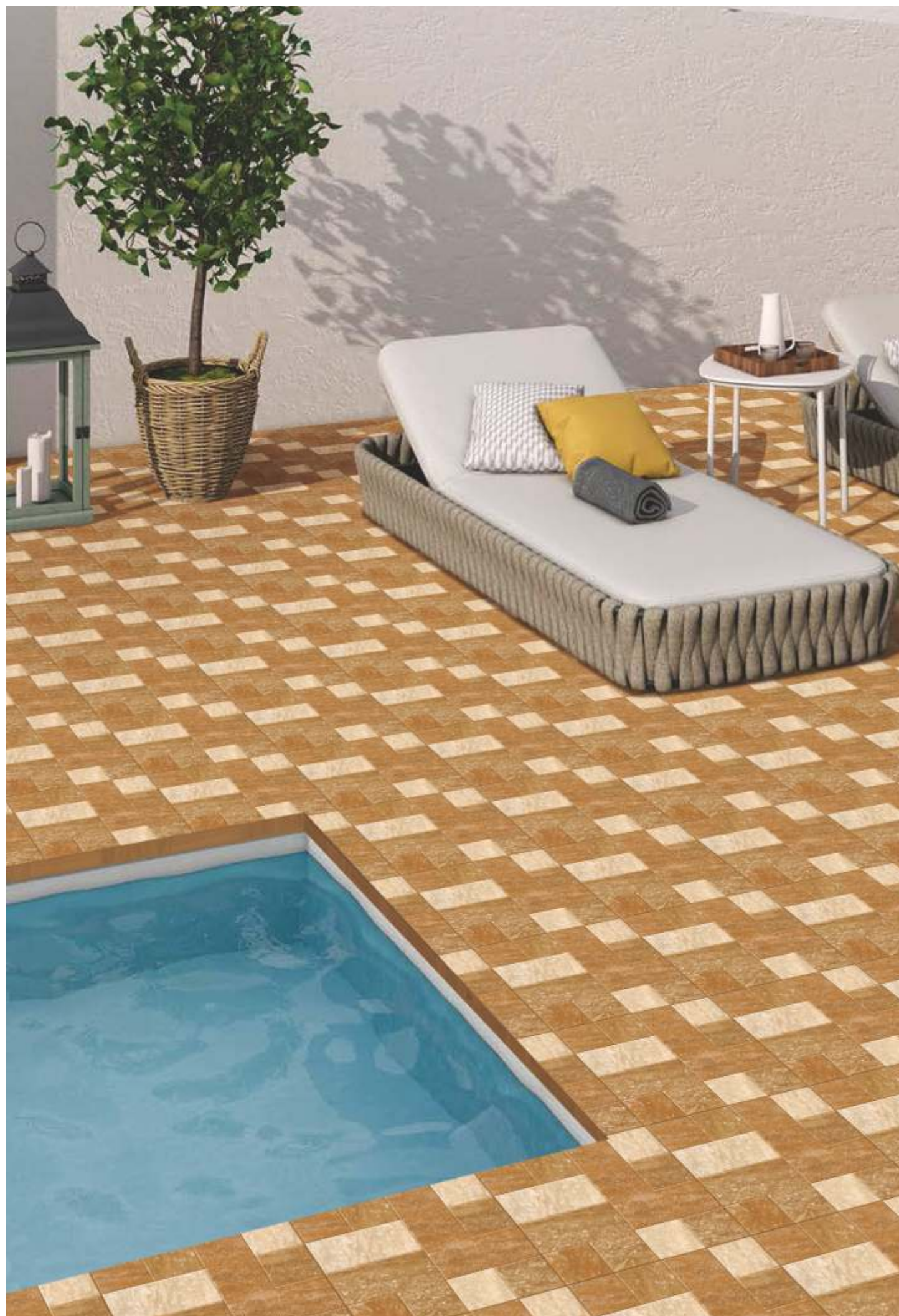
TREND TAUPE



VECTOR NERO



VECTOR COPPER



STEP & RISER | 300x300 mm
MATT

Kajaria



ASPEN WENGE - RISER



ASPEN WENGE - STEP



BULGARIA MARFIL - RISER



BULGARIA MARFIL - STEP



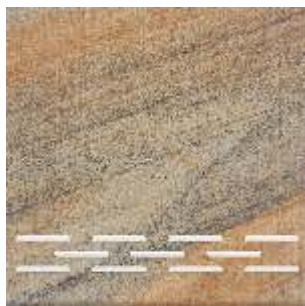
FLINT MARFIL - RISER



FLINT MARFIL - STEP



RIVER SAND - RISER

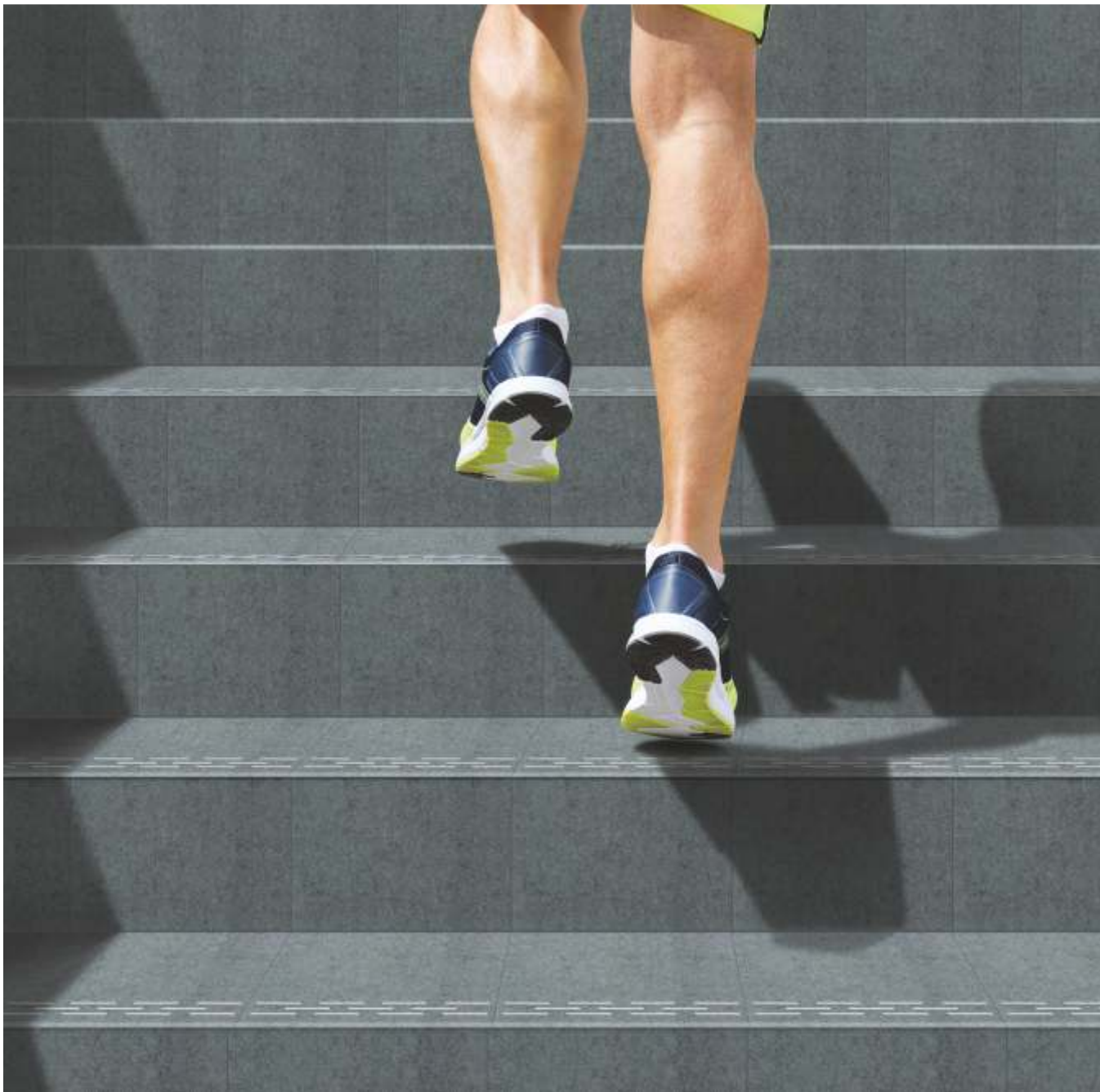


RIVER SAND - STEP



STEP & RISER | 300x300 mm
MATT

Kajaria



MORINGA BROWN - RISER



MORINGA BROWN - STEP



SPACE GREY - RISER

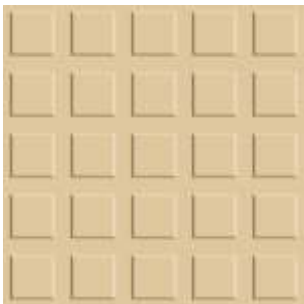


SPACE GREY - STEP

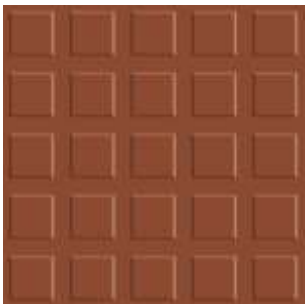
PAVIGRES | 300x300 mm
MATT

Kajaria

SERIE CUBIX

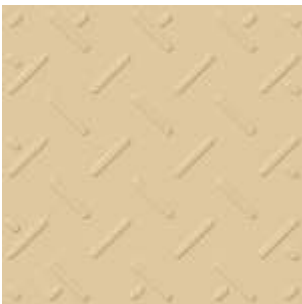


CUBIX IVORY

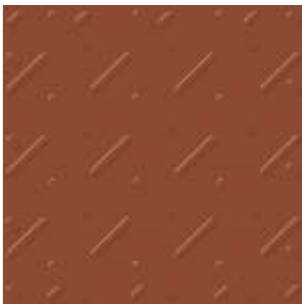


CUBIX TERRACOTTA

SERIE DELTA



DELTA IVORY



DELTA TERRACOTTA

SERIE NEXUS



NEXUS IVORY



NEXUS TERRACOTTA

SERIE PENTA



PENTA IVORY



PENTA TERRACOTTA

SERIE PLAIN

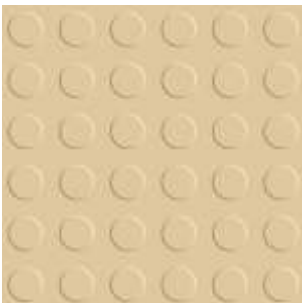


IVORY

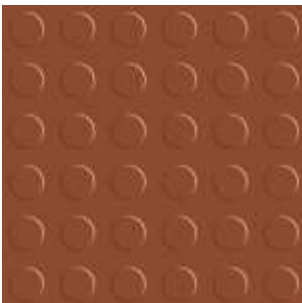


TERRACOTTA

SERIE POLKA



POLKA IVORY



POLKA TERRACOTTA

SERIE ROVER



ROVER IVORY



ROVER TERRACOTTA

SERIE RUBY

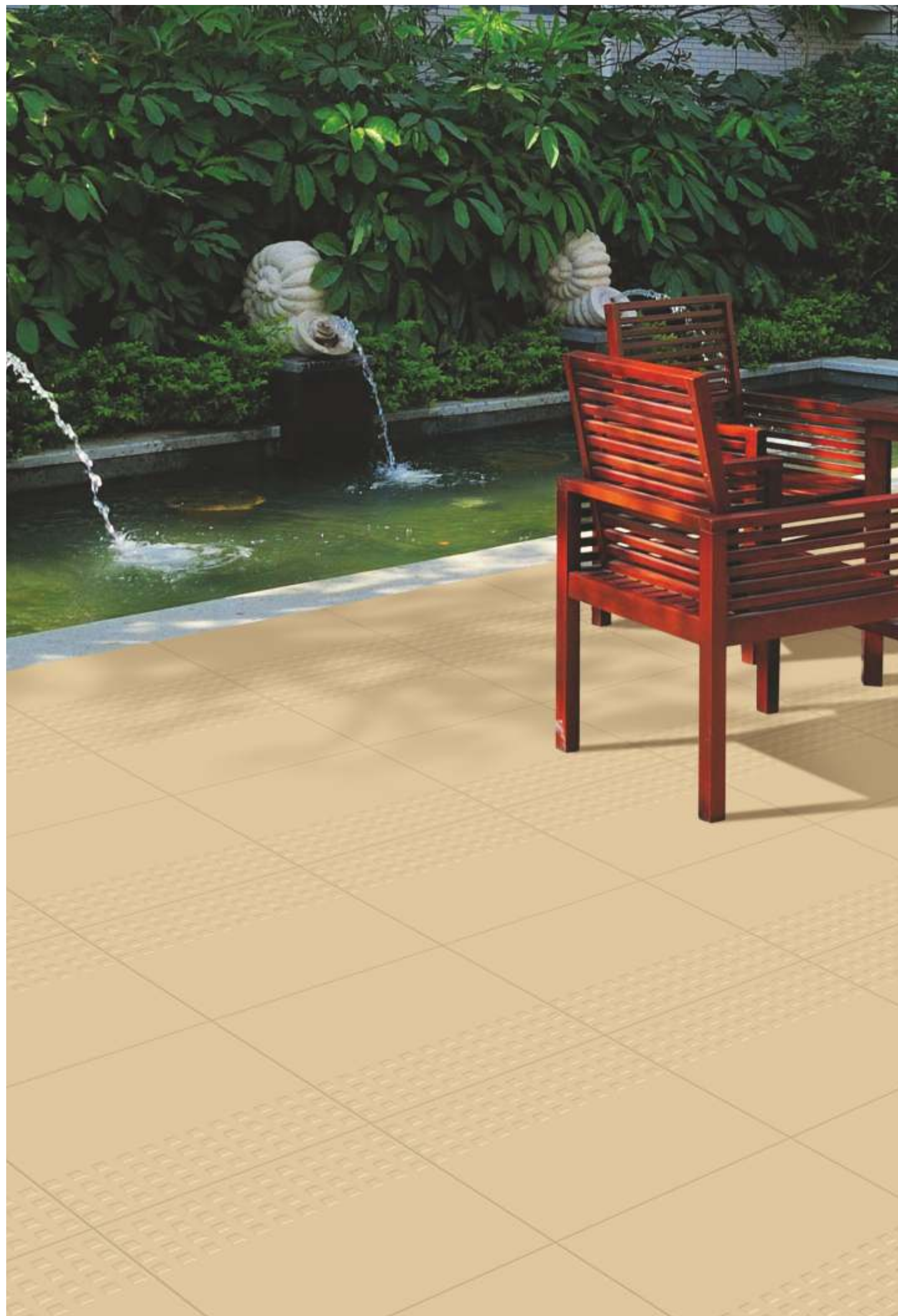


RUBY IVORY



RUBY TERRACOTTA

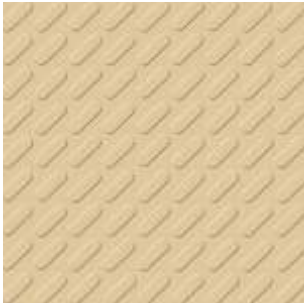




PAVIGRES | 300x300 mm
MATT

Kajaria

SERIE SIGMA



SIGMA IVORY



SIGMA TERRACOTTA

SERIE SPECTRUM



SPECTRUM IVORY



SPECTRUM TERRACOTTA

SERIE STARLET



STARLET IVORY



STARLET TERRACOTTA

SERIE STRIDE



STRIDE IVORY



STRIDE TERRACOTTA

SERIE STRIPES



STRIPES IVORY



STRIPES TERRACOTTA

SERIE WAVES



WAVES IVORY



WAVES TERRACOTTA

SPECIFICATION

DURATECH

Work Size		Pieces/Box (nos.)	Coverage/Box (sq.mtrs.)	Weight/Box (kgs.) (Approx)	Weight/Sq.Mtr (kgs.) (Approx)
Dimensions (in mm)	Thickness (in mm)				
40x40 CM (DURATECH)	12	5	0.80	19.0	23.75

S.No.	PROPERTY	GROUP BIA - ISO 13006/EN-176	GROUP BIA IS :15622:2017	OUR VALUE	TEST ACCORDING TO
Dimensions & surface Quality					
1.	Deviation in length and width	± 0.6%	± 0.1%	± 0.1%	ISO 10545:2/IS:13630 (P-1)
2.	Deviation in thickness	± 5%	± 5%	± 4%	ISO 10545:2/IS:13630 (P-1)
3.	Deviation in Staightness of sides	± 0.5%	± 0.1%	± 0.1%	ISO 10545:2/IS:13630 (P-1)
4.	Deviation in Rectangualrity	± 0.5%	± 0.1%	± 0.1%	ISO 10545:2/IS:13630 (P-1)
5.	Deviation in Surface Flatness	± 0.5%	± 0.5%	± 0.2%	ISO 10545:2/IS:13630 (P-1)
6.	Surface Quality (%)	Minimum 95%	Minimum 95%	No visible defects	ISO 10545:2/IS:13630 (P-1)
Physical characteristics					
7.	Scratch Hardness of surface Moh's scale	Required	Min. 5	6	EN-101/IS:13630 (P-13)
8.	Water absorption	≤0.5%	Averages 0.08, Individual maximum 0.1%	<0.1%	ISO 10545:3/IS: 13630 (P-2)
9.	Moisture Expansion, in mm/m	Nil	0.02, Max	Nil	ISO 10545:10
10.	SurfaceAbrasion Resistance	As per Mfg.	Min Class 2	Min. Class-4	ISO 10545:7
Mechanical characteristics					
11.	Breaking strength	1300 N	Min 1300 N	>3000N	ISO 10545:4/IS: 13630 (P-6)
12.	Modulus of rupture	>35 N/mm ²	Average 35, Individual minimum 32	≥40 N/mm ²	ISO 10545:4/IS: 13630 (P-6)
13.	Impact resistance	Declared by manufacturer	0.55, Min	Min. 0.55	ISO 10545:5/IS:13630 (P-14)
Safety characteristics					
14.	Density	Required	Min 2.20 gm/cc	2.30 gm/cc	DIN 51082/IS: 13630 (P-2)
15.	Skid resistance (Friction coeeficient)	≥0.4	-	≥0.5	ISO 10545:17
Thermo photo characteristics					
16.	Thermal shock resistance	Resistant to 10 cycles	Min 10 cycles	Pass min 10 cycles	ISO 10545:9/IS: 13630 (P-5)
17.	Co efficient of thermal expansion	9×10 ⁻⁶ /K ⁻¹ Max	6×10 ⁻⁶ /K ⁻¹ Max	<6×10 ⁻⁶ /K ⁻¹ Max	ISO 10545:8/IS:13630 (P-4)
18.	Frost resistance	Resistant	Required	Resistant	ISO 10545:12/IS: 13630 (P-10)
19.	Crazing Resistance	As per Mfg.	-	Min 10 cycles	ISO 10545:11
Chemical characteristics charactersitics					
20.	Stain Resistance	Min class-3	Required	Min conform to class-4'	ISO 10545:14
21.	Chemical Resistance HOUSE HOLD CHEMICAL & SWIMMING POOL SALT	min class-UB	Required	Conform to classes-UA'	ISO 10545:13/IS:13630 (P-7)
22.	Chemical Resistance LOW CONCENTRATIONS ACID & ALKALIES	min class-ULB	Required	Conform to classes-ULA'	ISO 10545:13/IS:13630 (P-7)
23.	Chemical Resistance	min class-UHB	Required	Conform to classes-UHA'	ISO 10545:13/IS:13630 (P-7)

- Colours in the catalogue are as accurate as printing process allows. please check actual tile sample before making the final selections.
- Sizes mentioned in the catalogue are nominal sizes only.
- No claim will be entertained once the tiles are fixed.
- For better laying, please follow the instructions on the packaging box.
- Please make sure to check the shade/finish with the sales agent/ dealer before making the final purchase because there might be variation in actual finish that shown in the catalogue. The company will not bear any loss in such case.

SPECIFICATION

DIGITAL PAVIGRES / STEP & RISER

Work Size		Pieces/Box (nos.)	Coverage/Box (sq.mtrs.)	Weight/Box (kgs.) (Approx)	Weight/Sq.Mtr (kgs.) (Approx)
Dimensions (in mm)	Thickness (in mm)				
300x300 (Rectified)	9.50	8	0.72	14.70	20.42

Comparison of Kajaria Tiles Parameters to Indian Standards Bla ISO-13006:2018-09					
	S.No.	Characteristics	IS:13006:2018-09	Our Value	Method of Testing
	1	Deviation in Length & Width	Max. ± 0.3%	Max. ± 0.3%	IS: 10545-2
	2	Deviation in Thickness	Max. ± 5.0%	Max. ± 5.0%	IS: 10545-2
	3	Straightness of sides	Max. ± 0.3%	Max. ± 0.3%	IS: 10545-2
	4	Rectangularity	Max. ± 0.3%	Max. ± 0.3%	IS: 10545-2
	5	Surface Flatness(%)			
		a. Centre of curvature (max.)	Max. ± 0.4%	Max. ± 0.4%	IS: 10545-2
		b. Edge curvature (max.)	Max. ± 0.4%	Max. ± 0.4%	
		c. Corner warpage (max.)	Max. ± 0.4%	Max. ± 0.4%	
	6	Surface Quality	Min. 95% free from visible defects.	Min. 95% free from visible defects.	IS: 10545-2
	7	Water Absorption	Ev ≤ 0.5% Individual, 0.6% Max.	Ev ≤ 0.5% Individual, 0.6% Max.	IS: 10545-3
	8	Breaking Strength (N)	a. Thickness ≥ 7.5 mm,not less than1100 b. Thickness ≤ 7,5 mm,not less than 700	Thickness ≥ 7.5 mm not less than 1300	IS: 10545-4
	9	Modulus of Rupture in N/mm²	Min. 35, Individual, min 32	Min. 35, Individual, min 32	IS: 10545-4
	10	Resistant to Surface Abrasion	Report abrasion class and cycles passed	As per the abrasion class indicated in catalogue	IS: 10545-7
	11	Crazing Resistant	Required	4 cycle at 7.5 bar min.	IS: 10545-11
	12	Resistance to staining	Min class 3	Min class 3	IS: 10545-14
	13	Resistant to chemicals	Test method available	Resistant to specified chemicals	IS: 10545-13
	14	Model Expansion in millimeters per metre	Test method available	Negligible	IS: 10545-10
	15	Thermal Shock Resistant	Test method available	No damage	IS: 10545-9

- Colours in the catalogue are as accurate as printing process allows. please check actual tile sample before making the final selections.
- Sizes mentioned in the catalogue are nominal sizes only.
- No claim will be entertained once the tiles are fixed.
- For better laying, please follow the instructions on the packaging box.
- Please make sure to check the shade/finish with the sales agent/ dealer before making the final purchase because there might be variation in actual finish that shown in the catalogue. The company will not bear any loss in such case.

SPECIFICATION
PAVIGRES

Work Size		Pieces/Box (nos.)	Coverage/Box (sq.mtr.)	Weight/Box (kgs.) (Approx)	Weight/Sq.Mtr (kgs.) (Approx)
Dimensions (in mm)	Thickness (in mm)				
300x300 (Rectified)	9.50	8	0.72	14.70	20.42

Comparison of Kajaria Tiles Parameters to International Standards IS:4457:2007					
	S.No.	Characteristics	I.S.-4457 : 2007	Our Value	Method of test, Ref to Annex
	1	Deviation in Length & Width (from work size)	±0.6%	±0.1%	Annex - B
	2	Deviation in Thickness	±5%	±5%	Annex - B
	3	Straightness of Sides (Facial)	±0.2%	±0.2%	Annex - B
	4	Rectangularity	±0.2%	±0.2%	Annex - B
	5	Surface Flatness (%)			Annex - B
		a. Centre of curvature (max.)	Max. ± 0.3%	± 0.3%	Annex - B
		b. Edge curvature (max.)	Max. ± 0.3%	± 0.3%	Annex - B
		c. Corner warpage (max.)	Max. ± 0.3%	± 0.3%	Annex - B
	6	Surface Quality	Min. 95% free from visible defects	Min. 95% free from visible defects	Annex - B
	7	Water Absorption by weight	Average < 0.5% Individual 0.6 max	Average <0.5% individual 0.6 Max.	Annex - C
	8	Breaking Strength (N)	1300 Min.	1300 Min.	Annex -D
	9	Modulus of Rupture (N/mm2)	Average - 35, Individual, min 32	Average - 35, Individual, min 32	Annex - D
	10	Deep Abrasion Resistance (mm3)	175 Max.	175 Max.	Annex - E
	11	Chemical Resistance • Resistance to chemicals	Required as agreed between Manufacturer and Purchaser	Required as agreed between Manufacturer and Purchaser	Annex - F
		• Resistance to concentrated HNO3 and H2SO4	Loss in Mass - 1.5% max.	Loss in Mass - 1.5% max.	Annex - G

- Colours in the catalogue are as accurate as printing process allows. please check actual tile sample before making the final selections.
- Sizes mentioned in the catalogue are nominal sizes only.
- No claim will be entertained once the tiles are fixed.
- For better laying, please follow the instructions on the packaging box.
- Please make sure to check the shade/finish with the sales agent/ dealer before making the final purchase because there might be variation in actual finish that shown in the catalogue. The company will not bear any loss in such case.

Kajaria

Kajaria

INDIA'S NO. 1 TILE COMPANY

Kajaria Ramesh Tiles Ltd

Ramesh Tower, 5th Floor, Tripureshwor, Kathmandu, Nepal

☎ +977 9702016887, +977 1 4117324, 4117322

📠 +91-9003078401

SEPTEMBER - 2023