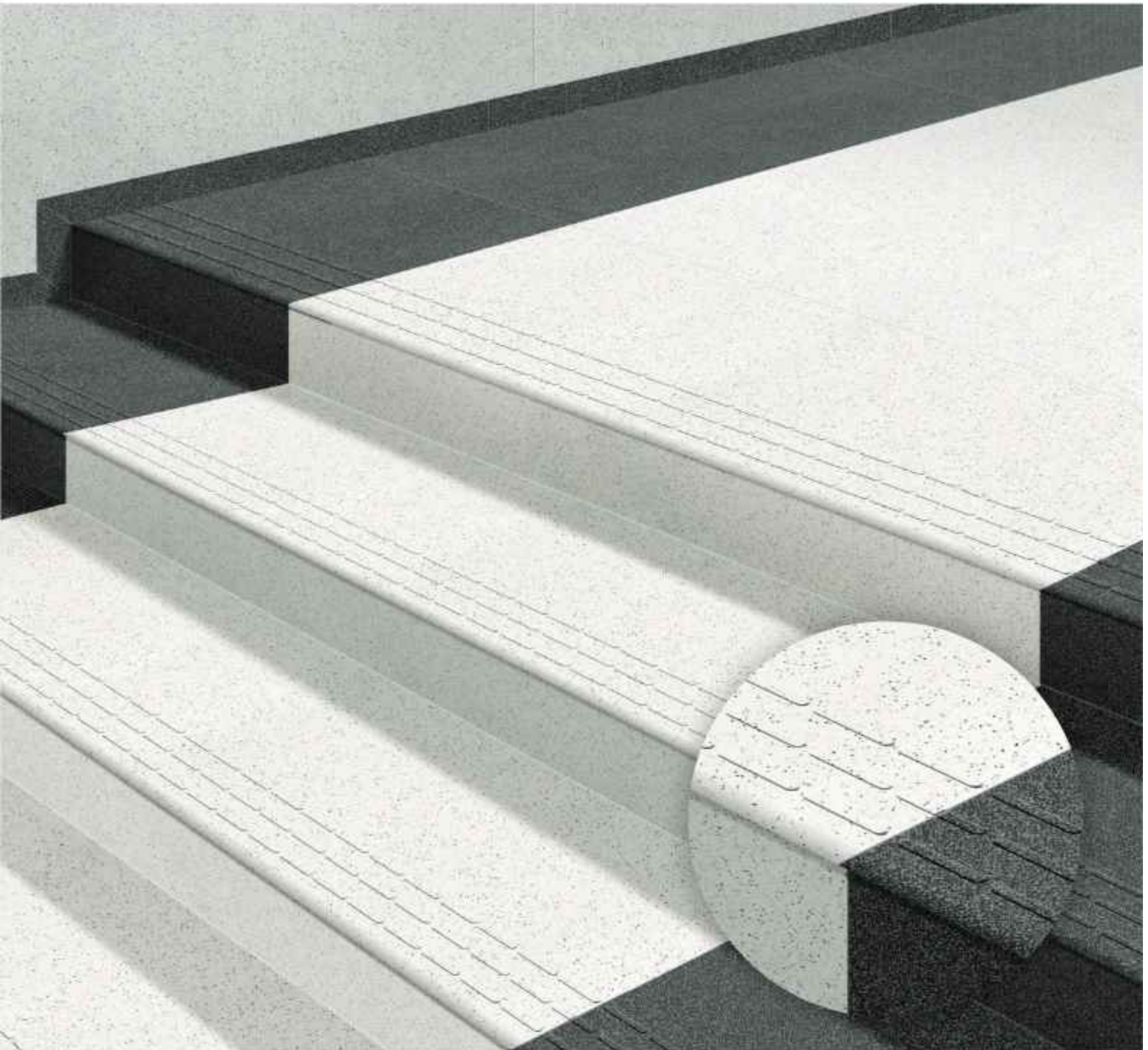




STEP STONE

READY TO INSTALL VITRIFIED STEPS
300x1200 MM STEP | 200x1200 MM RISER



ONE SURFACE. MANY POSSIBILITIES
POLISHED
VITRIFIED TILES

Kajaria



STEP STONE

300x1200 MM STEP | 200x1200 MM RISER

READY TO INSTALL STEPS AND RISERS

Stairs and staircases are not defined by their functionality alone. These practical units are also interesting from a design perspective as well-appointed stairs are today a defining feature in houses, rooms or hallways. Kajaria Step Stone Vitrified Steps and riser comes with different colours and shades, suits to your interior and exterior spaces.

STEP STONE

READY TO INSTALL VITRIFIED STEPS



SELF EMBOSSED
TREAD LINES



ANTI SKID
SURFACE



BULL NOSE
FINISH



THICKNESS
12 MM (STEPS)



WATER
ABSORPTION
<0.05%



FULL BODY
VITRIFIED STEPS



EASY
LAYING

Highly durable, ideal for heavy traffic and commercial areas, Indoor & Outdoor.

Easy and speedy installation. Say goodbye to cumbersome cutting and finishing on site.

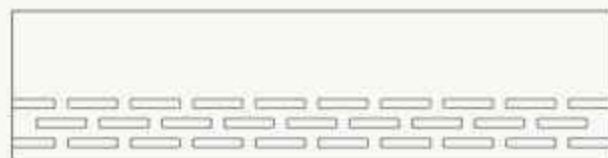
Embossed Tread Lines Provide extra grip for higher safety near step edge. Unique full bull nose edges

Provides higher strength and durability as desired in big size slabs. An assurance to replace natural stones in a confident way. Highest abrasion resistance

Ensures 10 times superior surface protection against wear and tear over natural stones.

Available in 8 beautiful Salt & Pepper shades. Suits the building theme, décor and desired contrast.

Sizes available



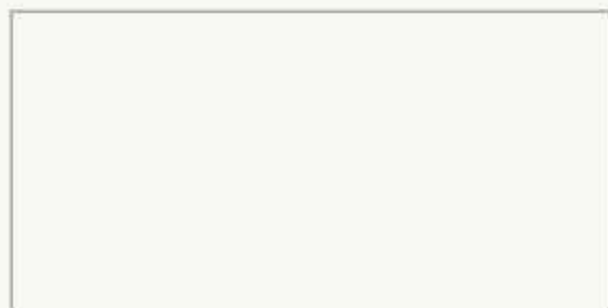
steps

300x1200mm



riser

200x1200mm



landing area tile

600x1200mm

READY TO INSTALL VITRIFIED STEPS

SELF EMBOSSED GROOVES

Provides Better Grip

BULL NOSE FINISH

Prevent Injuries from Sharp edges

ANTI SKID PROPERTY

Coefficient of Friction
($\mu > 0.4$)

FULL BODY VITRIFIED TILES

Homogeneous Body

THICK BODY

Thickness 12 mm (Steps)



STEP STONE

READY TO INSTALL VITRIFIED STEPS

FEATURES & BENEFITS

Concepts for Designing

Step Stone by Kajaria are available in different designs and colours. As high-quality tiles, they meet the technical requirements of different standards for the production of stairs. The comprehensive concepts comprising basic, décor and functional tiles can be used for a durable and aesthetically pleasing design of the entire indoor & outdoor stair area.

Safety for Senior Citizens, Physical disables and Children

Safety is always the number-one priority. It is safe enough for senior citizens, physical disables and children. In addition to slip resistance in compliance with the applicable standards, Step Stone Vitrified tiles offer particular durability and also easy-care properties. These full-bodied tiles come with bull nosing and tread lines that make them skid-resistant and much more safer than conventional stairs.

Long Lasting & Easy Maintenance

Step Stone are full-bodied vitrified tiles, which means they absorb very low water and are impervious to weather or wear and tear induced damage. Fit them and forget them for years of trouble free performance.

Easy Installation

No more handling issues. No more labour-intensive on-site installations, no more wastage costs. Kajaria Step Stone can be easily and speedily installed on site. Chipped and worn out staircases, constant need for polishing and repairs, are all things of the past.

Prefabricated stairs with bearing surface
insulated to reduce impact sound

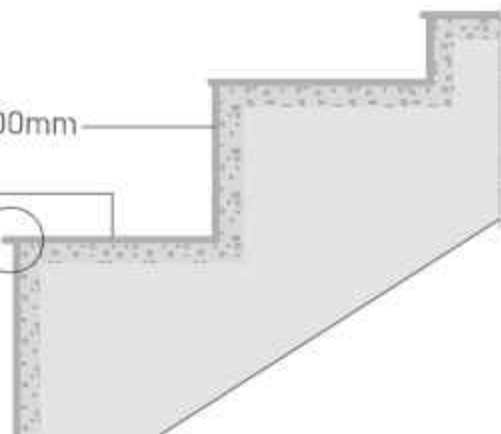
BULL NOSE
PROTRUSION



BULL NOSE FINISH

STEP 300x1200mm

RISER 200x1200mm



Kajaria Step Stone Steps are available in 300x1200mm. These can be used in full size and in cut size as depending on the requirement. While the riser tiles are available in a convenient size of 200x1200mm. For stairs requiring higher width, cut – contrast shades can be used on either side to get the wider stairs.



Contrast Extention for Wider Stairs



Contrast Extention for Wider Riser

GRANITE	STEP STONE
Variation in Shade, Color, Density	Unpack Box, No Color, Density variation
Has to cut in sizes	Ready to Lay Tiles
Bull nosing, Half nosing will need to done	Ready Bull nose
Cut Grooves need to be done	Ready Emboss grooves
Longer Installation time	Easy to Install
High cost	Lower cost than granite
Affected by Weather hot/cold	Impervious to weather
High Maintenance	Easy to maintain



12351 | STEP

300x1200MM



12251 | RISER

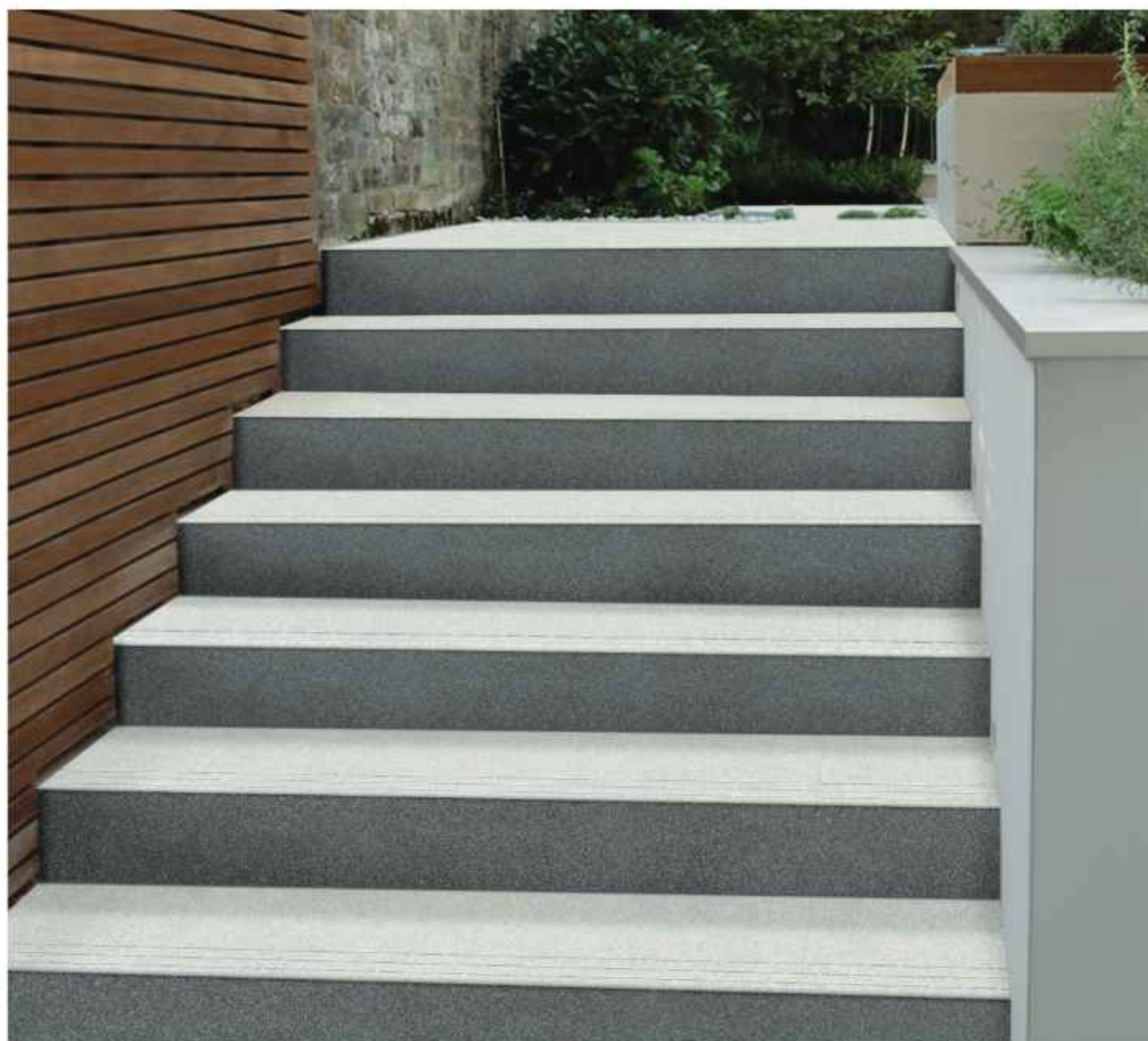
200x1200MM

Kajaria

**FULL
BODY**
VITRIFIED STEPS

STEP STONE

READY TO INSTALL VITRIFIED STEPS



STEP STONE
READY TO INSTALL VITRIFIED STEPS

**FULL
BODY**
VITRIFIED STEPS



12352 | STEP

300x1200MM



12252 | RISER

200x1200MM



STEP STONE

READY TO INSTALL VITRIFIED STEPS

**FULL
BODY**
VITRIFIED STEPS



Kajaria





12353 | STEP

300x1200MM



12253 | RISER

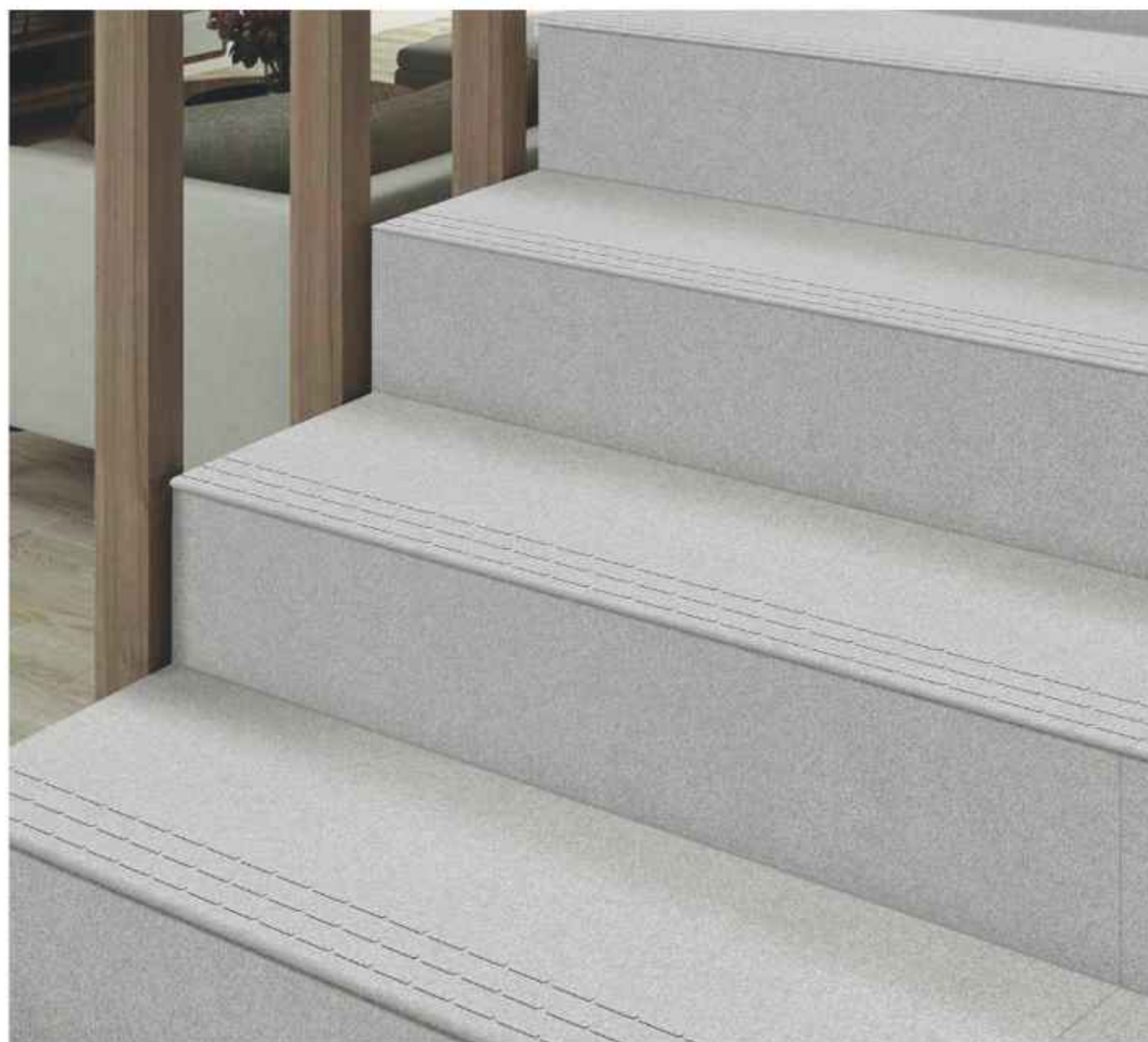
200x1200MM

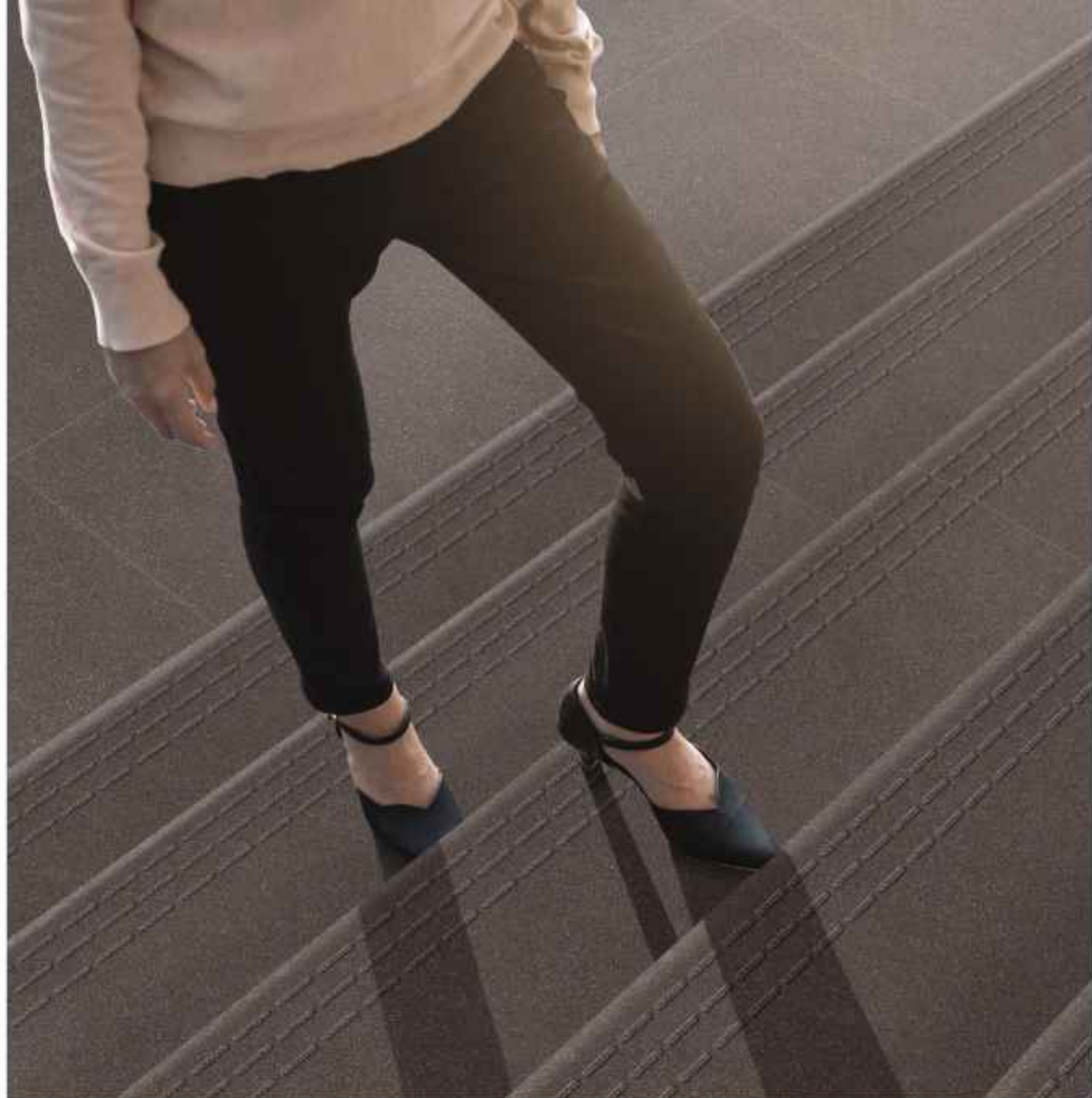
Kajaria

**FULL
BODY**
VITRIFIED STEPS

STEP STONE

READY TO INSTALL VITRIFIED STEPS





12354 | STEP

300x1200MM



12254 | RISER

200x1200MM

Kajaria

**FULL
BODY**
VITRIFIED STEPS

STEP STONE

READY TO INSTALL VITRIFIED STEPS





**FULL
BODY**
VITRIFIED STEPS

STEP STONE

READY TO INSTALL VITRIFIED STEPS



12355 | STEP

300x1200MM



12255 | RISER

200x1200MM

STEP STONE

READY TO INSTALL VITRIFIED STEPS

**FULL
BODY**
VITRIFIED STEPS



12356 | STEP

300x1200MM



12256 | RISER

200x1200MM





12357 | STEP

300x1200MM



12257 | RISER

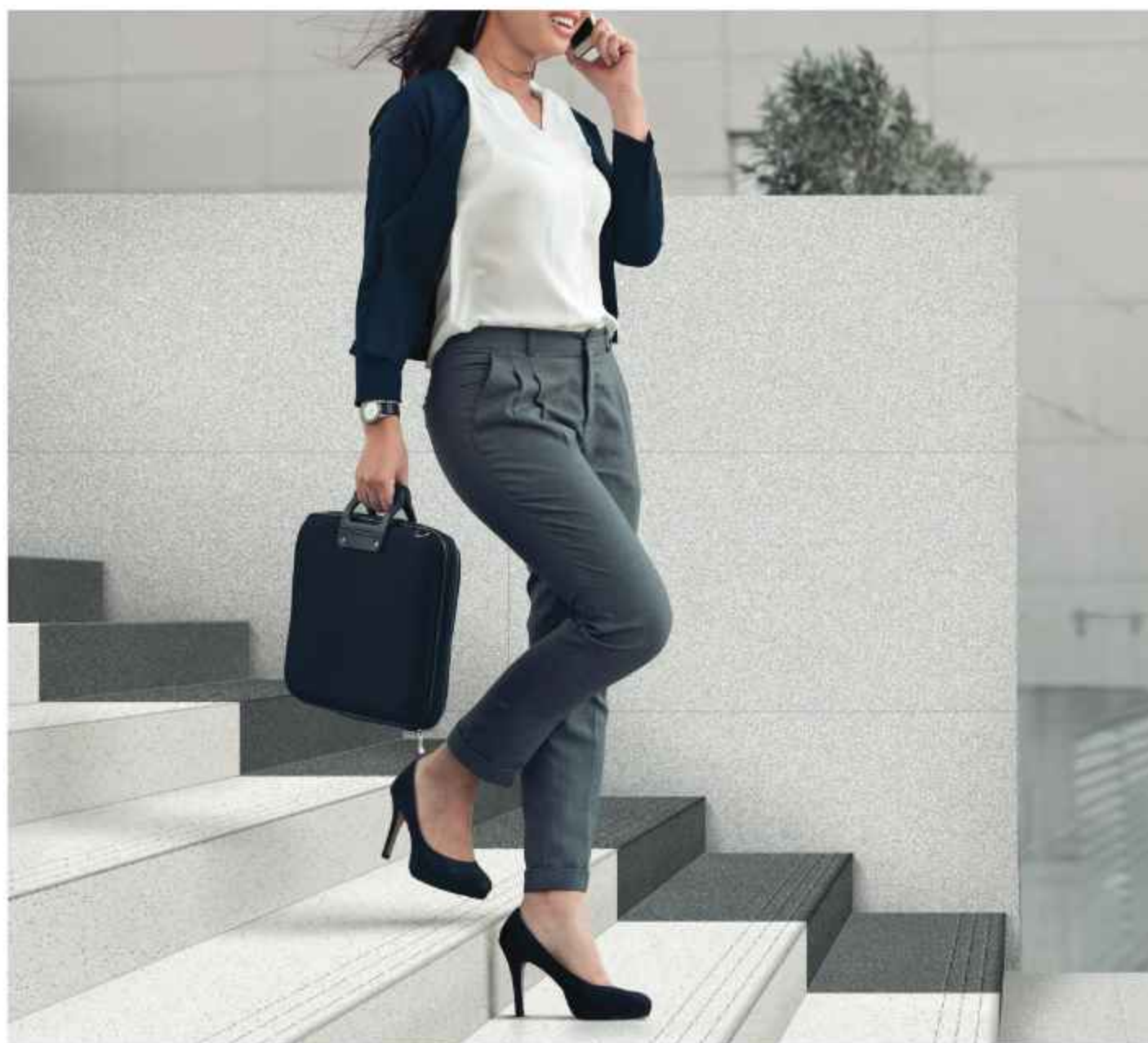
200x1200MM

Kajaria

**FULL
BODY**
VITRIFIED STEPS

STEP STONE

READY TO INSTALL VITRIFIED STEPS





**FULL
BODY**
VITRIFIED STEPS

STEP STONE

READY TO INSTALL VITRIFIED STEPS



12358 | STEP

300x1200MM



12258 | RISER

200x1200MM

MATCHING LANDING AREA TILES WITH STEPS & RISER

300x1200 | 200x1200 | 600x1200 MM



12351 | STEP

300x1200MM



12251 | RISER

200x1200MM



12651 | LANDING AREA TILE

600x1200MM



12352 | STEP

300x1200MM



12252 | RISER

200x1200MM



12652 | LANDING AREA TILE

600x1200MM



12353 | STEP

300x1200MM



12253 | RISER

200x1200MM



12653 | LANDING AREA TILE

600x1200MM



12354 | STEP

300x1200MM



12254 | RISER

200x1200MM



12654 | LANDING AREA TILE

600x1200MM



12355 | STEP

300x1200MM



12255 | RISER

200x1200MM



12655 | LANDING AREA TILE

600x1200MM



12356 | STEP

300x1200MM



12256 | RISER

200x1200MM



12656 | LANDING AREA TILE

600x1200MM



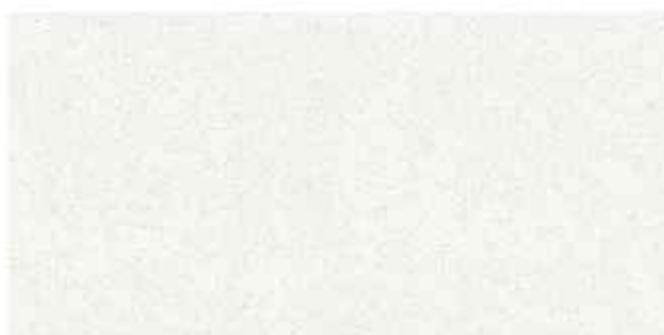
12357 | STEP

300x1200MM



12257 | RISER

200x1200MM



12657 | LANDING AREA TILE

600x1200MM



12358 | STEP

300x1200MM



12258 | RISER

200x1200MM



12658 | LANDING AREA TILE

600x1200MM

APPLICATION AREAS



INDOOR



OUTDOOR



SWIMMING
POOL



FIRE EXIT



UNIVERSITY



HOSPITAL



SHOPPING MALL

Recommended Stair Step Dimensions as per National Building Code, BIS, SP : 7

Type of Building	Minimum Width	Minimum Tread	Minimum Riser
Residential buildings	1000 mm	250 mm	190 mm
Residential hotel buildings	1500mm	300 mm	150 mm
Assembly buildings like auditoria, theatres and cinemas	2000 mm	300 mm	150 mm
Educational building	1500 mm	300 mm	150 mm
Institutional buildings	2000 mm	300 mm	150 mm
All other buildings	1500mm	300 mm	150 mm
2 storeyed - LIC Urban Areas	600 mm	225 mm	200 mm
3 or more storeyed - LIC Urban Areas	750 mm	250 mm	200 mm

Note: Straight flights of steps are preferred by ambulant disabled people. Steps should be of a consistent height and depth throughout the stair. Stairs shall be constructed of non-combustible materials throughout.

TECHNICAL SPECIFICATION - FULL BODY VITRIFIED TILES

S. No.	CHARACTERISTIC	International Standards Group B3a- ISO 13006 Annex G.	MEAN VALUE OF KAJARIA	TEST METHOD
Dimensions & surface Quality				
1.	Deviation in length and width	± 0.6%	± 0.1%	ISO 10545-2
2.	Deviation in thickness	± 5%	± 4%	ISO 10545-2
3.	Deviation in Straightness of sides	± 0.5%	± 0.1%	ISO 10545-2
4.	Deviation in Rectangularity	± 0.6%	± 0.1%	ISO 10545-2
5.	Deviation in Surface Flatness	± 0.5%	± 0.2%	ISO 10545-2
6.	Surface Quality (%)	Minimum 95%	No visible defects	ISO 10545-2
Physical characteristics				
7.	Scratch Hardness of surface Moh's scale	Min. 6	Min. 6	ISO 10545-3
8.	Water absorption	± 0.5%	± 0.05%	ISO 10545-3
9.	Moisture Expansion	Nil	Nil	ISO 10545-10
10.	Surface Abrasion Resistance	max 175mm ³	± 144mm ³	ISO 10545-7
Mechanical characteristics				
11.	Breaking strength	1300 N	± 2200 N	ISO 10545-4
12.	Modulus of rupture	≥ 35 N/mm ²	± 35 N/mm ²	ISO 10545-4
13.	Impact resistance	Declared by manufacturer	no indentation or cracking	ISO 10545-5
Safety characteristics				
14.	Density	220 gm/cc	234 gm/cc	DIN 51082
15.	Slid resistance	-	More than R10 (60x60cm x 9.7mm)	DIN 51130
Thermo photo characteristics				
16.	Thermal shock resistance	Resistant to 30 cycles	Pass min 30 cycles	ISO 10545-9
17.	Co efficient of thermal expansion	9x10 ⁻⁶ /°K Max	<8x10 ⁻⁶ /°K Max	ISO 10545-8
18.	Frost resistance	Resistant	Resistant	ISO 10545-12
19.	Color Resistance to UV light	Resistant	Resistant	ISO 10545-16
Chemical characteristics - characteristics				
20.	Stain Resistance	Resistant	Resistant	ISO 10545-14
21.	Chemical Resistance HOUSE HOLD CHEMICAL & SWIMMING POOL, SAJ	min class-UB	Conform to classes-LA	ISO 10545-13
22.	Chemical Resistance LOW CONCENTRATIONS ACID & ALKALIES	min class-ULB	Conform to classes-LUA	ISO 10545-13
23.	Chemical Resistance HIGH CONCENTRATIONS ACID & ALKALIES	min class-ULB	Conform to classes-UHA	ISO 10545-13

PACKING DETAILS

S. No.	Dimensions (mm)	No. of tiles / box	Coverage Area
1.	200x200	8 Pcs.	1.44 Sq. Mtr.
2.	300x300	4 Pcs.	1.44 Sq. Mtr.
3.	600x600	2 Pcs.	1.44 Sq. Mtr.

* Vitrified tiles have resistance to most of the stains/chemicals but it is recommended to take due care while laying and for day-to-day maintenance.

Resistance to acids & alkalis (Exception Hydrofluoric Acids & its Compounds)

- Colours in the catalog are as accurate as printing process allows.
- Sizes mentioned in the catalog are the nominal sizes only.
- Conforming to ISO requirements, technical specifications for Kajaria tiles are applicable only for 1st quality tiles.
- Please inspect all tiles prior to installation; company will not entertain complaints, once tiles are laid / fixed.
- For better laying, please follow the instructions on the packaging box.

Why Kajaria Step Stone is the new benchmark in the world of staircases?:

Natural stones have been the mainstay of staircases. These stones are not easy to install and are slippery. Moreover, due to lack of uniformity in size, there is a higher wastage cost. Kajaria Step Stone is a revolutionary tile which sidesteps all the complications associated with natural stones. Also, Kajaria Step Stones comes in a convenient size of 300x1200 mm Step with bull nosing and tread lines, 200x1200 mm Riser and 600x1200 mm Landing area tiles in matching colour. This size ensures it meets the design requirements of most staircases.

How Kajaria Step Stone is different from others?

Safety and durability are the cornerstones of Kajaria Step Stone. As a full-bodied Vitrified Tile, it encompasses a high degree of strength with antiskid and stain resistant properties, which makes it a safe and excellent choice, especially for people with ambulant disabilities.

What are the advantages of full bull nose edges?

Kajaria Step Stone is a Full body Bull Nosed vitrified step tile. The unique bull nosing makes the staircase safer and comfortable to step on. It also helps to prevent chipping along edges and gives the staircase an aesthetically pleasing look.

What is the purpose of embossed tread lines?

The embossed tread lines provide extra grip when stepped on, especially near the edges of the steps. This ensures higher safety, preventing people from falling down and risking injuries.

What are the benefits of thicker tiles?

For staircases, it makes sense to have strong tiles which Kajaria Step Stone is owing to its thickness. It ensures safety, lends confidence and assures replacement to natural stones.

What are the other benefits of using Kajaria Step Stone?

The ease and speed of installation, low water absorption (<0.05%) with advanced stain resistance technology. Also due to its high abrasion resistance it provides 10 times more surface protection than natural stones.

NORTH

CHANDIGARH

SOC- 45-46-47, first floor, sector-17A,
opp. Taj Hotel, Chandigarh-160017
Mobile : 9779042134, 9779009264
Phone : 0172-4631419 / 16

DELHI

J-1/B-1 (Extn.),
Mohan Co-Operative Industrial Estate,
(Opp. Baderpur Thermal Power Station),
Mathura Road, New Delhi - 110 044, (Delhi)
Mobile : 9717795123, 9717795181

DEHRADUN

International Trade Tower, 1 Old Survey Road,
Adjoining Rajpur Road,, Near Cross Road Mall
Dehradun - 248001, Uttarakhand
Mobile : 97600 40499

JAIPUR

G-1-2, Ashwarya Tower,
Near Hotel Hava Mahal, Amer Road,
Jaipur-302005, (Rajasthan)
Mobile : 9929022124

LUDHIANA

Upper Ground Floor, Sandhu Tower-2,
Gurdev Nagar, Ferozpur Road,
Ludhiana - 141001, Punjab
Mobile : 9779021257

LUCKNOW

529 G-1/B-6, Kanchana Bihari Marg,
Near Jagrani Hospital, Ring Road
Lucknow - 226016 (U.P.)
Mobile : 9793299660, 8173001374

VARANASI

Rukmani Tower, NB-247-2K-1, D.W.,
BHU Road, Newada, Sunderpur
Varanasi-221005, Uttar Pradesh
Mobile : 9794863554, 9005065656

SOUTH

BANGALORE

Farah loon, 119 First Floor
Opp. New Pass Port Kendra, Lalbagh Road,
Bangalore - 560 027, (Karnataka)
Mobile : 9008098325, 9008007336, 90082 78672

CHENNAI

Old No.121, New No.38, Arianth jashn Building,
Rukmini Lakshmiipathi Salar,
Opp to Rajarathnam Stadium, Egmore
Chennai - 600008, TamilNadu
Mobile : 9003077099
Phone : 044-28594990 / 28594993

COCHIN

MN Square, 1st Floor
545/2, Near Gold Souk Grande
NH Bypass, Vytilla, Cochin- 19, (Kerala)
Mobile : 9746474732, 9746474739, 9746474733

COIMBATORE

First Floor, No.57, Cowley Brown Road,
R.S.Puram, Coimbatore - 641002, (Tamil Nadu)
Mobile : 9003325075

HYDERABAD

Koerthi & Pido Towers, House No. 8-2-120/86/1&2,
3rd Floor, plot No.11 & 12, Road No.2, Banjara Hills
Hyderabad-500034, (Telangana)
Mobile : 9000005385

VIJAYWADA

61-34-1, 1st Road, Geetha Nagar, Beside SBI Bank,
NH-5, Vijaywada 520013, (Andhra Pradesh)
Mobile : 7799660222, 9000302776

WEST

MUMBAI

B1-307, BOOMERANG, Chandivali Farm Road,
Near Chandivali Studio, Off Sakinaka Road,
Andheri (E) Mumbai - 400072, (Maharashtra)
Mobile : 9987753947, 9987753948

NAGPUR

Parthamesh Raja Apartment., Above
Bank of Baroda, Umashana Road,
Medical Square, Nagpur - 440009,
(Maharashtra)
Mobile : 7755904583

PUNE

601-A, D.S.K. Gandhary Heights,
Ganesh Khind Road, Shivali Nagar,
Pune - 411005, (Maharashtra)
Mobile : 7028005373

CENTRAL

RAIPUR

1st Floor, Mahendra Plaza, Near Wholesale
Fruit Market, Dhantari Road, Raipur
Raipur-492001, Chhattisgarh
Mobile : 9755007408

SALES REPRESENTATIVE

NORTH

AGRA :

Mobile : 9760045574

ALLAHABAD :

Mobile : 9773983600

BHATINDA :

Mobile : 9501001162

FARIDABAD :

Mobile : 9717219345

GURGAON :

Mobile : 9717795118
9650065523

GHAZIABAD :

Mobile : 9810010240

GORAKHPUR :

Mobile : 8009407876

HALDWANI :

Mobile : 9760098112

HISSAR :

Mobile : 9996907982

JALANDHAR :

Mobile : 9779021261

JAMMU :

Mobile : 9906909300

JODHPUR :

Mobile : 9001094759

KANPUR :

Mobile : 8173001374

GHAZIABAD/ NOIDA :

Mobile : 9810010240

ROHTAK :

Mobile : 9996907982

SHIMLA

Mobile : 9501001163

UDAIPUR :

Mobile : 9001092597

EAST

BIHAR :

Mobile : 7781005449

JHARKHAND :

Mobile : 9938234060

WB/NE

Mobile : 9007372220

ODISHA

Mobile : 9937571222

SOUTH

CALICUT:

Mobile : 9746117422

KANNUR :

Mobile : 9746474736

HUBLI :

Mobile : 9008020099

MADURAI :

Mobile : 9840284411

MANGALORE :

Mobile : 9008402944

SALEM :

Mobile : 9003842142

TRIVANDRUM :

Mobile : 9746474735

TRICHY :

Mobile : 9003075175

THRISSUR :

Mobile : 9746474734

VIJAYAWADA :

Mobile : 9000005385

WEST

KOLHAPUR :

Mobile : 8600926117

NASIK :

Mobile : 9730081553

GOA :

Mobile : 7757032203

SURAT :

Mobile : 9724340890

BARODA :

Mobile : 9205897978

CENTRAL

BILASPUR :

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JABALPUR :

Mobile : 9752593831

GWALIOR :

Mobile : 9752593834

BHOPAL :

Mobile : 7389035949

Kajaria

INDIA'S NO. 1 TILE COMPANY

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