



## FLOOR TILE COLLECTION

Elite Plus, Elite & Basic

20.3x100.7cm, 60x60cm,  
40x40cm & 30x30cm





# FLOOR TILES COLLECTION

## Johnson Tiles - Durable & Classy

Johnson floor tile collection offers the most comprehensive selection of quality tiles suitable for a wide range of interior styles and uses. Johnson floor tiles are available in a variety of sizes, colors, looks and finishes.

This catalogue showcases some of our finest collection of floor tiles in sizes of

**Floor: 20.3X100.7, 60x60, 40x40 & 30x30 cm**

It's protective shield makes it skid resistance and optimum grip even in wet conditions. This also protect tiles from stains and scratches (\*conditions apply)

All floor tiles are backed with quality assurance from Johnson. Ever evolving and ever inspiring, the collection will leave you spoilt for choice. The collection will lend unparalleled aesthetic appeal to your interior spaces.



PLANEX

# FLOOR

## 20.3x100.7 cm

Matt	08
------	----

## 60x60 cm

Vitrified Carwing	14
Vitrified Polished	16
Vitrified Matt	22
SSR (Matt)	24
Matt	26
Matt Sugar	32
Endless Matt	34
Matt Rustic	36

## 40x40 cm

Matt - HT	40
-----------	----

## 30x30 cm

Plain/Print	46
Dual Quartz	48
Rectified	50

Technical Details	56
-------------------	----

Contact Details	59
-----------------	----

Colors 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 reserves the right to change the specifications without prior notice. Sometimes, variations in shade or size may occur which is inherent to the ceramic industry. Before fixing the tiles, we urge you to read and follow the fixing instructions given on the carton box of the tiles. The company will not take any responsibility and will not accept any complaints of shade, size or planarity once the tiles have been fixed.

Although every effort is made to ascertain that all the information provided in this brochure is accurate before printing, errors may still happen. Please contact the local branch office for updated information before placing orders. The information contained in this catalog is given in good faith. The Company takes no liability on account of any loss or damage either consequential or otherwise as a result of the information provided therein.



Extensive  
Design Range



For Walls  
& Floors



Easy  
Maintenance



Digitally  
Printed



High Quality  
Glazing





20.3X100.7 CM



360°  
View



ABURA BROWN WOOD\*



360°  
View



BANER BEIGE WOOD\*



360°  
View



CAPTOR WINE WOOD\*



360°  
View



CUBAN BEIGE WOOD\*



360°  
View



DALMANTA BROWN WOOD\*



360°  
View



EBIARA SLATE WOOD\*



360°  
View



FELOR LATTE WOOD\*



360°  
View



FUSTIC COTTO WOOD\*



360°  
View



GENZO COFFEE WOOD\*



360°  
View



IROKO COTTO WOOD\*



360°  
View



JARRAH CREMA WOOD\*



360°  
View



KENTON PECAN WOOD\*







360°  
View



KIAAT OAK WOOD\*



360°  
View



LAUREL CREMA WOOD\*



360°  
View



MAXINE TAWNY WOOD\*



360°  
View



NOGAL GREY WOOD\*



360°  
View



ONTOR COFFEE WOOD\*



360°  
View



PEROBA CHOCO WOOD\*



360°  
View



PHUKET BROWN WOOD\*



360°  
View



TEXAN BIANCO WOOD\*



360°  
View



TEXAN GREY WOOD\*









Robust  
Vitrified Body



Extensive  
Design Range



For Residential &  
Commercial  
Interior Floor



Easy  
Maintenance



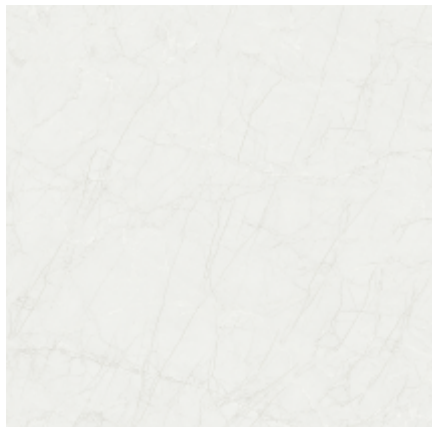
Digitally  
Printed



60X60 CM



360°  
View



BELIZE GREY\*



360°  
View



HAWAII BEIGE



360°  
View



LINZ STATUARIO







360°  
View



JACK PINE WOOD



360°  
View



ABLITT SILVER\*



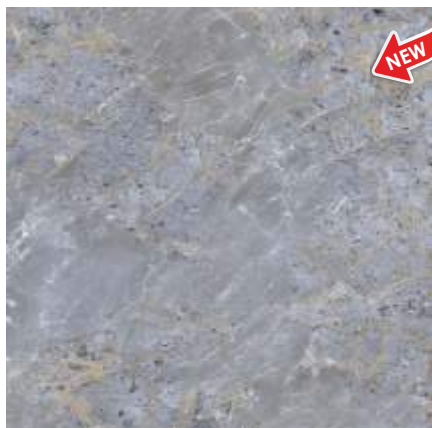
360°  
View



ACKERMANN BEIGE\*



360°  
View



ACKERMANN BLUE\*



360°  
View



ACKWORTH AQUA\*



360°  
View



ALEXIA GREY\*



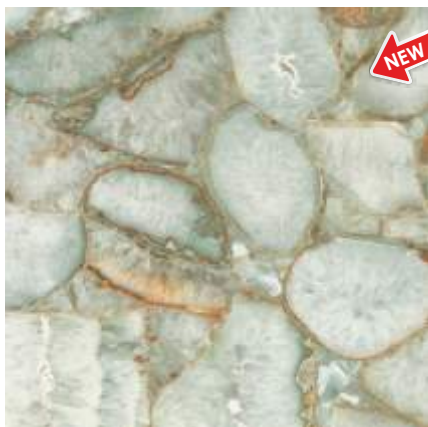
360°  
View



ARANA TAN



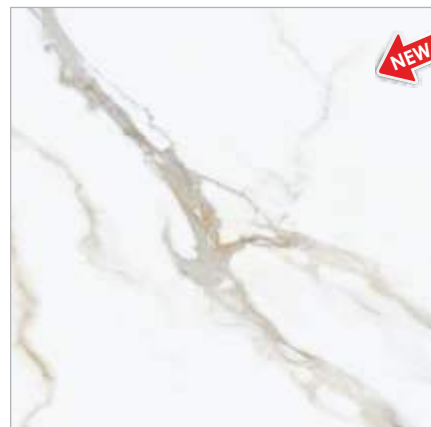
360°  
View



BAGSTER LIMO



360°  
View



BARNHILL WHITE\*

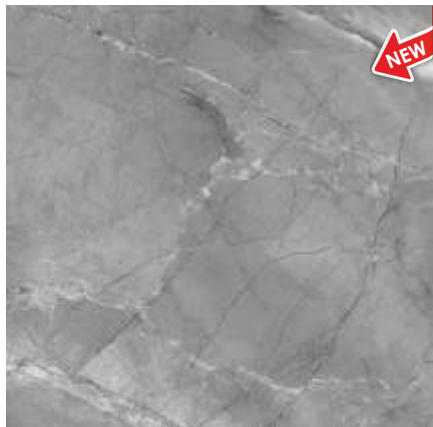








360°  
View



BEAMES GREY\*



360°  
View



BLANCH PEARL



360°  
View



BOLSON SNOW\*



360°  
View



CARASS SILVER\*



360°  
View



DELIUS PEARL\*



360°  
View



EASTERN BIANCO



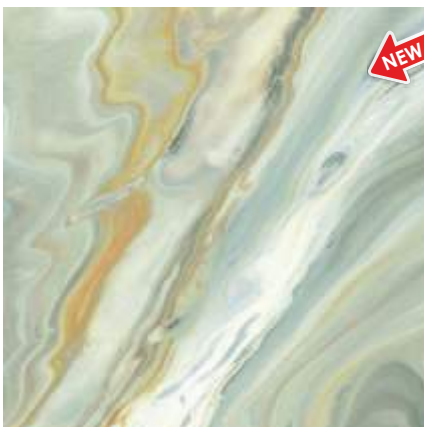
360°  
View



ESCOT BUFF\*



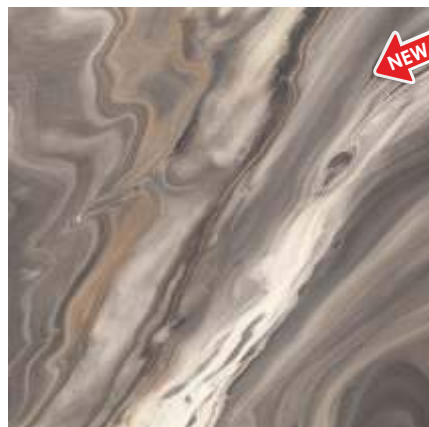
360°  
View



ESCOT LIME\*



360°  
View



ESCOT UMBER\*



360°  
View



FAIRER BLISS\*



360°  
View



FLAMINGO GREEN



360°  
View



GALLIER STATUARIO\*



360°  
View



IWAN CARARA\*



360°  
View



KENNEL BLUE\*



360°  
View



KENNEL SILVER\*



360°  
View



LIVONIA PEARL



360°  
View



LORIANE WHITE



360°  
View



LYNER WHITE\*



360°  
View



MIXON TEAL\*



360°  
View



NEWRICK RICH\*



360°  
View



NIXON IRON



360°  
View



OLBIA BEIGE



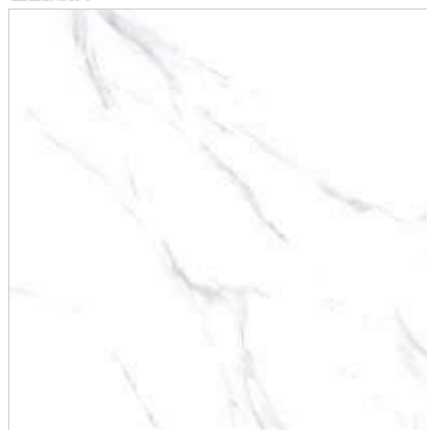
360°  
View



PRETONE SILVER



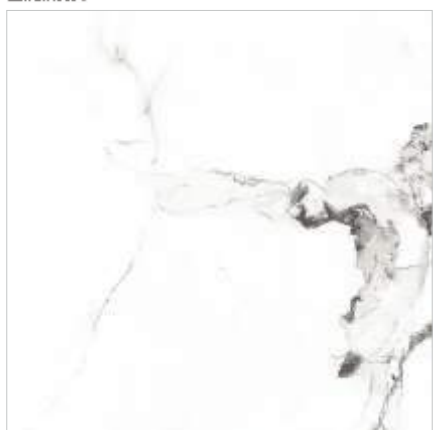
360°  
View



QUTALIA STATUARIO\*



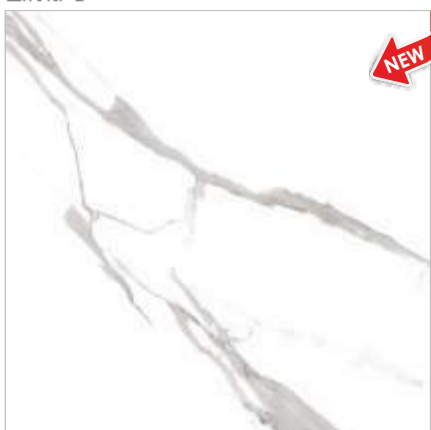
360°  
View



RENOIR STATUARIO\*



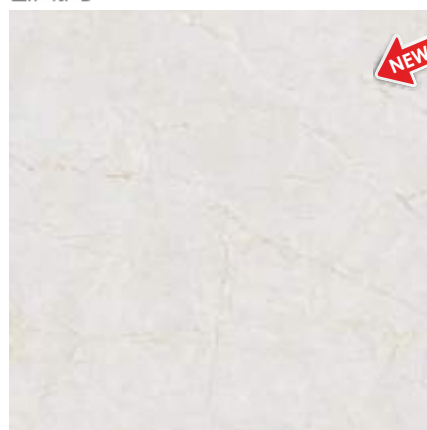
360°  
View



ROBLIN WHITE\*



360°  
View



SKILTON SILVER





360°  
View



SPIRINO SILVER



360°  
View



TANSY BUFF



360°  
View



TERELL WHITE



360°  
View



THUNDER GREY



360°  
View



TRITTON SKY\*



360°  
View



VOISIN BROWN\*



360°  
View



KOSTER UMBER WOOD\*



360°  
View



DISTON SILVER



360°  
View



GORSIA BIANCO



360°  
View



HACKES IVORY



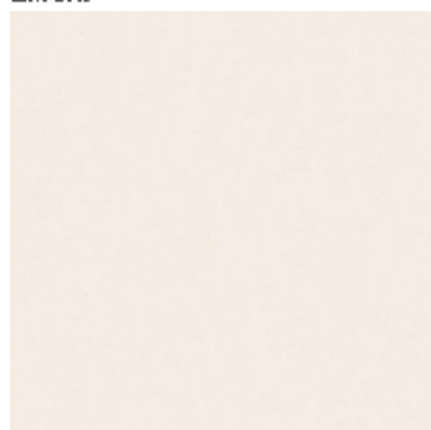
360°  
View



ILIFF BEIGE



360°  
View



ILIFF CREAM



360°  
View



JOHNES BEIGE



360°  
View



RENCER BEIGE\*



360°  
View



UNETT BLANCO\*







360°  
View



BERMUDA ROSE



360°  
View



SANDUNE BEIGE



360°  
View



SANDUNE CREMA



360°  
View



SANDUNE GREY



360°  
View



ZANE CRÈME





360°  
View



ACRILL WOOD BROWN



360°  
View



ASTLEY WOOD WENGE



360°  
View



BASSWOOD BROWN



360°  
View



BROWER WOOD BEIGE



360°  
View



DUKE WOOD BROWN



360°  
View



HAMMER BRUNO



360°  
View



HAVEN WOOD



360°  
View



KASHMIR WOOD



360°  
View



KATIE CREAM









360°  
View



KITTS WOOD BEIGE



360°  
View



LANIER WOOD WENGE



360°  
View



NIETO WOOD CREMA



360°  
View



NORIX DECOR



360°  
View



OSMENA DECOR



360°  
View



PLANK NATURAL



360°  
View



TORRENCE ASHWOOD



360°  
View



WOOD MAPPLE



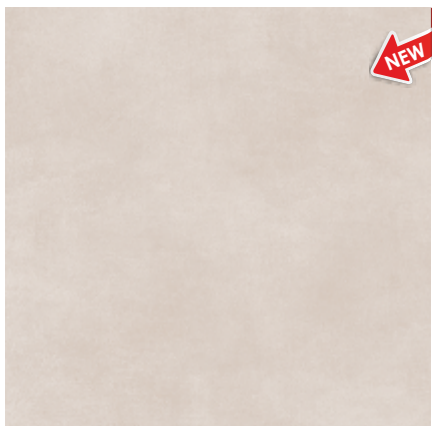
360°  
View



WOOD STRIPES MIX



360°  
View



AMBERLEY SAND



360°  
View



ARBESCATO WHITE\*



360°  
View



BALANCE CREMA



360°  
View



BATIST DECOR



360°  
View



BURBERRY



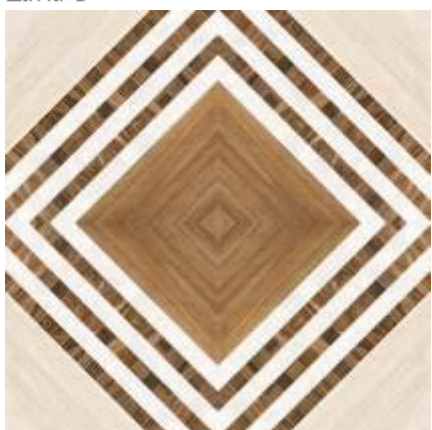
360°  
View



CAIRO



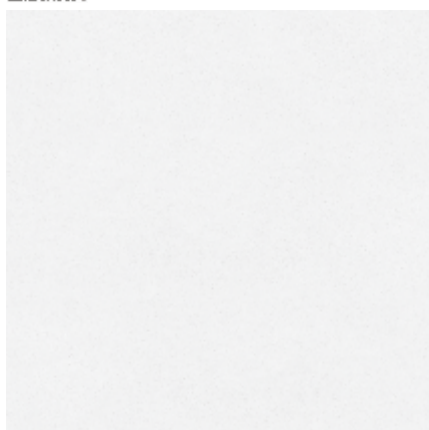
360°  
View



COLABA COFFEE



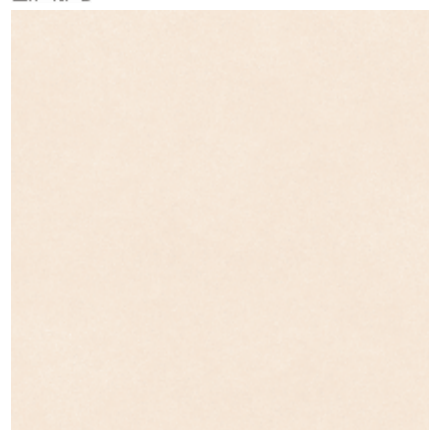
360°  
View



DARTER BIANCO



360°  
View



DARTER CREMA





360°  
View



DIVIAN ASH\*



360°  
View



DIVIAN BEIGE\*



360°  
View



DIVIAN GREY\*



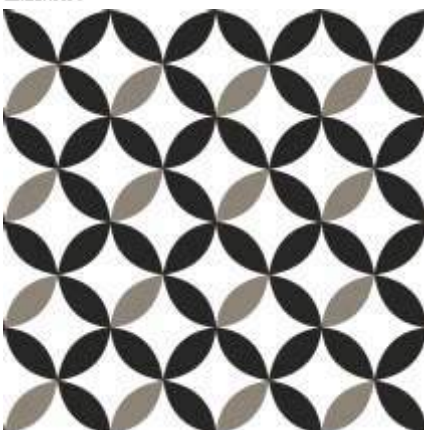
360°  
View



DYNA DEEP



360°  
View



ESKELLA DECOR



360°  
View



GRANOLITE GREY



360°  
View



GRANOLITE WHITE



360°  
View



IZONA DECOR



360°  
View



JIANZ DECOR



360°  
View



MACHEN BROWN



360°  
View



OXFORD MARMOL



360°  
View



ROYAL DYNA MARFIL\*



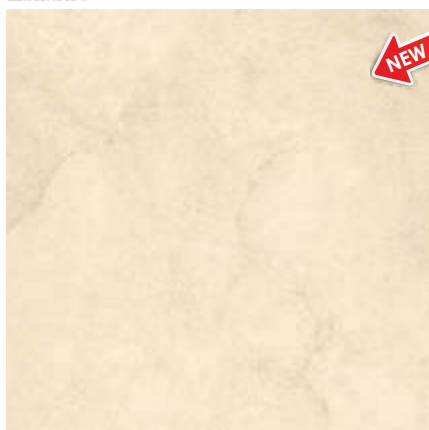
360°  
View



RUBIK



360°  
View



SD-RIO CREMA



360°  
View



SD-RIO QUERO



360°  
View



TRAVO MARBLE



360°  
View



COSTA WOOD CREMA



360°  
View



COSTA WOOD WENGE



360°  
View



ALVIN BIANCO



360°  
View



ALVIN GREY



360°  
View



BELMEN BEIGE



360°  
View



BELMEN BIANCO



360°  
View



BELMEN BROWN







360°  
View



PENNELL CREMA\*



360°  
View



PEYTON GREY



360°  
View



PRUEZ BEIGE



360°  
View



RAYBON BEIGE



360°  
View



REFELL WOOD









360°  
View



CHINN WOOD BROWN



360°  
View



ABBINETT BEIGE



360°  
View



ABBINETT CHOCO







Extensive  
Design Range



Interior Floor  
Application



Robust  
& Durable  
Vitrified Body



Skid  
Resistant



40x40 cm  
Tiles in 12 mm  
Thickness



Interior &  
Exterior  
Application



Easy  
Maintenance





40X40 & 30X30 CM



360°  
View

BURNS GREY



360°  
View

BURNS NERO\*



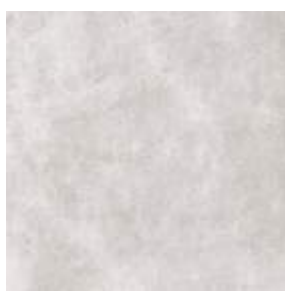
360°  
View

CEDRIC BEIGE\*



360°  
View

CEDRIC GREY\*



360°  
View

CEDRIC SILVER\*



360°  
View

CHARM DECOR



360°  
View

ETHAN MIX (P)



360°  
View

JOEL BEIGE



360°  
View

JOEL BIANCO



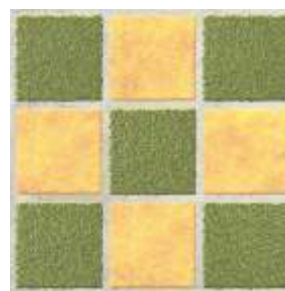
360°  
View

RETRO DECOR\*



360°  
View

RETRO GRASS



360°  
View

RETRO GRASS MIX





360°  
View

RETRO GRIS



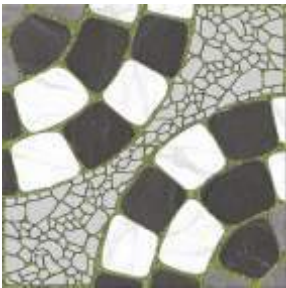
360°  
View

SNYDAR CEDAR



360°  
View

SNYDAR MIX



360°  
View

SNYDAR NERO







360°  
View

ANCHORS BROWN\*



360°  
View

BAZENA CREMA



360°  
View

BAZENA GREY



360°  
View

CORLISS BEIGE\*



360°  
View

FEINT BRONZ



360°  
View

FEINT CHOCO



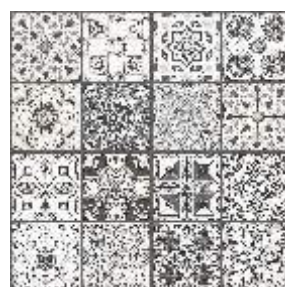
360°  
View

FEINT GREEN



360°  
View

FEINT GREEN HL



360°  
View

FLAIN GREY\*



360°  
View

FEINT NERO HL



360°  
View

GEFFEN DK\*



360°  
View

GEFFEN HL\*









360°  
View

GEFFEN LT\*



360°  
View

GENEVER GREY



360°  
View

HAMBLE BROWN



360°  
View

HAMBLE NERO



360°  
View

MEDDINS BROWN



360°  
View

MEDDINS BROWN HL



360°  
View

MEDDINS GREY\*



360°  
View

OXBIN HL



360°  
View

OXBIN GREY\*



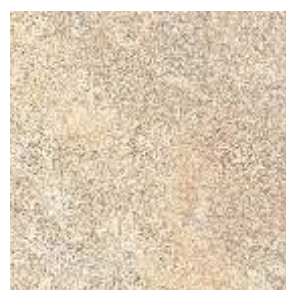
360°  
View

PAVIZ BROWN\*



360°  
View

PAVIZ HL



360°  
View

PAVIZ BEIGE\*





360°  
View



360°  
View

WALLIN BLUE

WALLIN BROWN

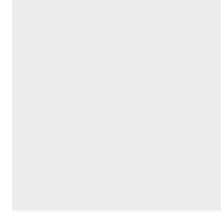




ANCARA WH GY



DERBY BROWN



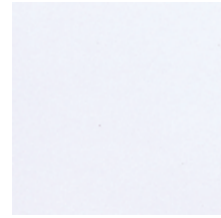
GREY



IRIS IVORY BROWN



IVORY



WHITE









BLUE



GREEN



GREY



IVORY



PEACH



PINK



SAND BROWN



WHITE







LENOX BLANCO



LENOX BLUE



LENOX BROWN



LENOX CREMA



LENOX GRIS



LENOX LAVENDER



LENOX PINK



LENOX TAN



LENOX VERDE





# A journey from tiles to lifestyles - measured in square feet

H&R Johnson (India) is a division of Prism Johnson Limited, one of India's foremost Integrated Building Materials conglomerates.

## PRISM JOHNSON LIMITED



Established in 1958, Johnson is one of the oldest and trusted brands in the country. Built on the strong and unswerving foundations of quality and innovation, this trust has only grown in these decades gone by; and continues to grow. Starting with tiles, the brand soon diversified into offering lifestyle solutions in the realms of Engineered Marble & Quartz and Bath Solutions. There by becoming India's most Integrated Lifestyle Solutions brand. Every product that comes bearing the H&R Johnson insignia is a symbol of the same quality and innovation focused on adding value to the lives of our consumers.

## Pioneering Innovations, A Way of Life

At H&R Johnson the term innovation is at the heart of everything we do. That's why it is backed by credible research. Every product attempts to fill in a void left by conventional offerings in the category, in an innovative manner. It's this value we place on cutting-edge innovation that makes us strive for more and eventually deliver more. A quality and a way of working that has redefine consumer lifestyles and expectations.

- Anti-skid & Water-repellent Tiles for Bathrooms
- Rectified Wall Tiles
- Johnson Marbonite - Vitrified Wall and Floor Tiles
- Joint Free Tiles
- Large Format Slabs
- Digitally Printed Wall & Floor Tiles
- Germ Free Tiles & Sanitaryware
- Exterior & Industrial Flooring Solutions

# India's Most Integrated Tile Manufacturing Company



Self-owned Felspar Mines



Making Punches & Dies



Manufacturing of Soluble Salts and Inks

Being India's most trusted tiling brand requires that trust to be maintained in every stage of developing each and every product that bears the name of the brand. That's why at H&R Johnson, our Felspar Mines are Self-owned, the soluble salts and inks are manufactured in-house, and even the dies and punches are made in-house. All, so that every step in the process comes with the same quality and assurance, that you expect from us.



## Manufacturing Excellence

Johnson has the most modern manufacturing units across strategic locations in India. Our manufacturing facilities employ the best technology from world leaders in tile manufacturing equipment. All our plants are ISO compliant with both 9001 and 14001 certifications as well as OHSAS 18001 certification.





## Certifications



Johnson is India's largest tile manufacturer. Its commitment to quality, service and innovation is backed by certification from the world's leading accreditation bodies.

### ISO 9001: 2015

For implementing a Quality Management System for the Manufacture and Supply of Ceramic Tiles.

### ISO 45001: 2018

For implementing an Occupational Health & Safety Management System for the Manufacturing of Ceramic Tiles.

### ISO 14001: 2015

For implementing an Environmental Management system for the Manufacturing of Ceramic Tiles

Certificate of Merit for Energy Conservation, Bureau of Energy Efficiency, Ministry of Power A Recognition for the efficient use of energy and its conservation.

Plant has received Safety award by National Safety Council

GreenPro is a product certification given by the Confederation of Indian Industry (CII) which signifies environmentally conscious life cycle of the production; certification for eco-friendly products that helps customers make an informed choice towards sustainable products.

### Griha

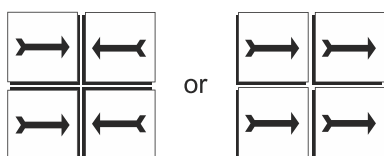
Griha council is a joint initiative of Ministry of New and Renewable Energy, GOI and The Energy and Resources Institute to implement Griha. India's national rating system for sustainable habitats

# Johnson Floor Tile Fixing Instructions

1. Plaster the surface to be tiled with a good finish and complete the rendering and curing at least two weeks prior to tiling. **DO NOT FIX TILES ON FRESH SURFACE.**
2. Before fixing the tiles, lay them out in the desired pattern and make sure that they give an acceptable blend of shade, colour and design. Also make sure that the tiles are acceptable to your satisfaction. Please note that certain amount of shade & size variation is inherent in all ceramic products.
3. The company bears no responsibility towards the tiles exposed to outside process like transfers, printing, firing etc.
4. For fixing these tiles, we recommend using an appropriate product from the range of tile fixing adhesives from the ARDEX ENDURA (INDIA) PVT. LTD. Please follow the adhesive manufacturer's recommendations and instructions for best results.
5. For fixing the setiles using sand and cement, follow the instruction given below:
  - a) Use cement and sand mortar in the ratio of 1:3. Add some water to create a consistent paste.

## **DO NOT USE NEAT CEMENT FOR FIXING TILES.**

- b) Once the mixing has been completed, do not add more water and use the mixture within one hour.
  - c) Soak the tiles in clean water at least 30 minutes before fixing.
  - d) Remove the tiles from the water and allow them to drain to ensure that there is no film of water on the tile surface.
  - e) Apply a 15-20mm layer of bedding material evenly over an area of 1 square meter at a time on the surface of the area. Apply a fine slurry to the back of the tile to ensure proper and full bedding. Press gently for even adherence at the back of the tile. **DO NOT USE AN IRON HAMMER OR SOME HEAVY MATERIAL TO PRESS THE TILE.**
6. Mark and lay out the tiles from the center of the area to be laid so that cut tiles, if any, will be on the outer edges towards walls.
  7. The nominal/work size of the tile is as printed on the carton. It is advisable to maintain a gap of 1mm to 2mm between two tiles to allow for possible expansion as per ISO tolerance norms.
  8. Wait for 24 hours after fixing the tiles. After this period, fill the joints with cementitious or epoxy grouts from ARDEX ENDURA (INDIA) PVT. LTD.
  9. Fifteen minutes after the grouting process, wipe off the excess grout with a damp sponge and polish the tiles with a soft, dry cloth.
  10. Please note that wall tiles are specially manufactured for use on the wall only. **DO NOT FIX WALL TILES ON THE FLOOR.**
  11. For cleaning tiles, use a moist cloth or sponge with water or diluted soap solution. You can also use tile & stone cleaners from ARDEX ENDURA (INDIA) PVT. LTD. **DO NOT SCRUB OR SCRATCH.**
  12. **DO NOT USE ACID / ALKALI / SOLVENT / OILS / CLEANING POWDERS ETC. FOR CLEANING TILES.**
  13. Please note: The company does not accept any liability in case of problems arising out of non-adherence to these tile fixing instructions.
  14. **THE COMPANY WILL BEAR NO RESPONSIBILITY AFTER THE TILES ARE FIXED.**



**NOTHING IN THESE INSTRUCTION IS A SUBSTITUTE FOR GOOD WORKMANSHIP AND SUPERVISION**



## TECHNICAL SPECIFICATIONS

S. No.	Property	International Standard ISO 13006 / EN 14411 Group BIIb Requirement	Indian Standard IS 15622:2017 Group BIIb Requirement	Johnson Ceramic Floor Rectified	Test Method
i) <b>Dimensions &amp; Surface Quality</b>		Rectified edge			
1	Deviation in Length & Width	± 0.3% or ±1.0mm	± 0.1 %	± 0.1%	ISO 10545-2 / IS 13630-1
2	Deviation in Thickness	± 5% or ±0.5mm	± 5 %	± 4 %	ISO 10545-2 / IS 13630-1
3	Straightness of Sides	± 0.3% or ± 1.5mm	± 0.1 %	± 0.1 %	ISO 10545-2 / IS 13630-1
4	Rectangularity	± 0.3% or ±2.0mm	± 0.1 %	± 0.1 %	ISO 10545-2 / IS 13630-1
5	Surface Flatness (Center Curvature, Edge Curvature & Warpage)	± 0.4% or ±1.8mm	± 0.5 %	± 0.3 %	ISO 10545-2 / IS 13630-1
6	Surface Quality	Min 95% free from visible defects	Min 95% free from visible defects	Min 95% free from visible defects	ISO 10545-2 / IS 13630-1
ii) <b>Physical Property</b>					
7	Water Absorption	6<E≤ 9%	Average 6<E≤ 10%, Individual Max 10.5	6<E≤ 9%	ISO 10545-3/ IS 13630- 2
8	Modulus of Rupture	≥ 18 N/mm <sup>2</sup>	Average 18 N/mm <sup>2</sup> , Individual 16 N/mm <sup>2</sup> , Min	≥ 18 N/mm <sup>2</sup>	ISO 10545-4/ IS 13630-6
9	Breaking Strength	≥ 500 N for thickness < 7.5 mm, ≥ 800N for thickness ≥7.5mm	≥ 500 N for thickness < 7.5 mm, ≥ 800N for thickness ≥ 7.5mm	≥ 500 N for thickness < 7.5 mm, ≥ 800N for thickness ≥ 7.5mm	ISO 10545-4 / IS 13630-6
10	Moisture expansion	report value	0.03 mm/m, Max	0.03 mm/m, Max	ISO 10545-10 / IS 13630-3
11	Scratch hardness of surface (Moh's scale)	Not required	4, Min	≥ 4	IS 13630 -13
12	Resistance to Surface Abrasion of Glazed Tiles for Floor Application	report abrasion class	Class II, Min	Class II, V	ISO 10545-7 /IS 13630 -11
13	Coefficient of Linear Thermal Expansion	report value	Max, 9 x 10 <sup>-6</sup> K <sup>-1</sup>	≤ 9 x 10 <sup>-6</sup> K <sup>-1</sup>	ISO 10545-8/ IS 13630-4
14	Thermal Shock Resistance	report result	10 cycles Min	No Damage	ISO 10545-9 / IS 13630 -5
15	Crazing Resistance of Glazed Tiles	report result	4 cycles @7.5 bar Min	No Damage	ISO 10545-11/ IS 13630-9
16	Impact Resistance	report value	0.55, Min	≥ 0.55	ISO 10545-5/ IS 13630-14
17	Coefficient of Friction	-	Manufacturer to declare	≥ 0.4	ANSI A 326.3
18	Frost Resistance	report result	Required if requested by purchaser	No Damage	ISO 10545-12/ IS 13630-10
19 <b>Chemical Property</b> (Cleansers except to cleansing agents containing Hydrofluoric acids and its compounds)					
a	Resistance to Staining - Glazed Tiles	Min Class 3	Class 1, Min	Class 3, (ISO) / Class 1 (BIS)	ISO 10545-14 / IS 13630-8
b	Resistance to Household Chemicals and Swimming Pool water cleansers	GB	Class AA Min	GA/AA	ISO 10545-14 / IS 13630-8
c	Resistance to acids and alkalis (Glazed Tiles)	report resistance class	report resistance class	GA	ISO 10545-13 /IS 13630 -8
20	Colour Resistance to UV light	report result	-	No change in colour	DIN 51094

\* ISO / IS technical specifications for Johnson tiles are applicable only for premium /1st Quality tile

Please inspect all tiles prior to installation, company will not entertaining complaints once tiles are laid/ fixed

## PACKING DETAILS

Product	Nominal Size (cm)	No of Tiles/Box	Approx Area/Box (sq m)	Approx Weight/Box (kgs)	Approx Cartons/ 20' Container	Approx Area per Container (sq m)
20.3x100.7 Floor Matt	20.3x100.7	5	1.00	20.3	1330	1330
60x60 SSR & Non SSR Matt	60x60	4	1.44	26.00	1038	1495
60x60 Floor Vitrified	60x60	4	1.44	26.5	1018	1466
40x40 Non Digital	40x40	6	0.96	15.5	1741	1671
40x40 High Thk 11mm	40x40	5	0.8	18.5	1459	1167
30x30 (Non Digital)	30x30	10	0.9	13.00	2076	1868

## TECHNICAL SPECIFICATIONS

S. No.	Property	IS 15622:2017 Group BIIb Requirement	IS 15622:2017 Group BIIb Requirement	Johnson Ceramic Floor Rectified	Johnson Ceramic Floor Unrectified	Test Method
i)	<b>Dimensions &amp; Surface Quality</b>	Unrectified edge	Rectified edge			
1	Deviation in Length & Width	± 0.4 %	± 0.1 %	± 0.1%	± 0.4 %	ISO 10545-2 / IS 13630-1
2	Deviation in Thickness	± 5%	± 5 %	± 4 %	± 4 %	ISO 10545-2 / IS 13630-1
3	Straightness of Sides	± 0.3%	± 0.1 %	± 0.1 %	± 0.2 %	ISO 10545-2 / IS 13630-1
4	Rectangularity	± 0.3%	± 0.1 %	± 0.1 %	± 0.3 %	ISO 10545-2 / IS 13630-1
5	Surface Flatness (Center Curvature, Edge Curvature & Warpage)	± 0.5%	± 0.5 %	± 0.3 %	± 0.3 %	ISO 10545-2 / IS 13630-1
6	Surface Quality	Min 95% free from visible defects	Min 95% free from visible defects	Min 95% free from visible defects	Min 95% free from visible defects	ISO 10545-2 / IS 13630-1
ii)	<b>Physical Property</b>					
7	Water Absorption	Average $6 < E < 10\%$ , Individual Max 10.50	Average $6 < E \leq 10\%$ , Individual Max 10.5	$6 < E \leq 9\%$	$6 < E \leq 9\%$	ISO 10545-3/ IS 13630- 2
8	Modulus of Rupture	Average 18 N/mm <sup>2</sup> , Individual 16 N/mm <sup>2</sup> , Min	Average 18 N/mm <sup>2</sup> , Individual 16 N/mm <sup>2</sup> , Min	$\geq 18 \text{ N/mm}^2$	$\geq 18 \text{ N/mm}^2$	ISO 10545-4/ IS 13630-6
9	Breaking Strength	>500 N for thickness <7.5 mm, >800N for thickness >7.5mm	$\geq 500 \text{ N}$ for thickness < 7.5 mm, $\geq 800 \text{ N}$ for thickness $\geq 7.5 \text{ mm}$	$\geq 500 \text{ N}$ for thickness < 7.5 mm, $\geq 800 \text{ N}$ for thickness $\geq 7.5 \text{ mm}$	$\geq 500 \text{ N}$ for thickness < 7.5 mm, $\geq 800 \text{ N}$ for thickness $\geq 7.5 \text{ mm}$	ISO 10545-4 / IS 13630-6
10	Moisture expansion	0.04 mm/m, Max	0.03 mm/m, Max	0.03 mm/m, Max	0.03 mm/m, Max	ISO 10545-10 / IS 13630-3
11	Scratch hardness of surface (Moh's scale)	4, Min	4, Min	$\geq 4$	$\geq 4$	IS 13630 -13
12	Resistance to Surface Abrasion of Glazed Tiles for Floor Application	Class II, Min	Class II, Min	Class II, V	Class II, V	ISO 10545-7 / IS 13630 -11
13	Coefficient of Linear Thermal Expansion	Max, $9 \times 10^{-6} \text{ K}^{-1}$	Max, $9 \times 10^{-6} \text{ K}^{-1}$	$\leq 9 \times 10^{-6} \text{ K}^{-1}$	$\leq 9 \times 10^{-6} \text{ K}^{-1}$	ISO 10545-8/ IS 13630-4
14	Thermal Shock Resistance	10 cycles Min	10 cycles Min	No Damage	No Damage	ISO 10545-9 / IS 13630 -5
15	Crazing Resistance of Glazed Tiles	4 cycles @7.5 bar Min	4 cycles @7.5 bar Min	No Damage	No Damage	ISO 10545-11/ IS 13630-9
16	Impact Resistance	0.55, Min	0.55, Min	$\geq 0.55$	$\geq 0.55$	ISO 10545-5/ IS 13630-14
17	Coefficient of Friction	Manufacturer to declare	Manufacturer to declare	$\geq 0.4$	$\geq 0.4$	ANSI A 326.3
18	Frost Resistance	Required if requested by purchaser	Required if requested by purchaser	No Damage	No Damage	ISO 10545-12/ IS 13630-10
19	<b>Chemical Property</b> (Cleansers except to cleansing agents containing Hydrofluoric acids and its compounds)					
a	Resistance to Staining - Glazed Tiles	Class 1, Min	Class 1, Min	Class 3, (ISO) / Class 1 (BIS)	Class 3, (ISO) / Class 1 (BIS)	ISO 10545-14 / IS 13630-8
b	Resistance to Household Chemicals and Swimming Pool water cleansers	Class AA Min	Class AA Min	GA/AA	GA/AA	ISO 10545-14 / IS 13630-8
c	Resistance to acids and alkalis (Glazed Tiles)	report resistance class	report resistance class	GA	GA	ISO 10545-13 / IS 13630 -8
20	Color Resistance to UV light	Report result	-	No change in color	No change in color	DIN 51094

\* ISO / IS technical specifications for Johnson tiles are applicable only for premium /1st Quality tile  
 Please inspect all tiles prior to installation, company will not entertaining complaints once tiles are laid/ fixed



## TECHNICAL SPECIFICATIONS

S. No	Property	ISO 13006:2018 / EN 14411 Group Bla Requirement	IS 15622:2017 Group Bla Requirement	Johnson Tiles Value	Test Method
i) Dimensions & Surface Quality					
1	Deviation in Length & Width	± 0.3% or ±1.0mm	± 0.1 %	± 0.1%	ISO 10545-2 / IS 13630-1
2	Deviation in Thickness	± 5% or ±0.5mm	± 5 %	± 4%	ISO 10545-2 / IS 13630-1
3	Straightness of Sides	± 0.3% or ±0.8mm	± 0.1 %	± 0.1%	ISO 10545-2 / IS 13630-1
4	Rectangularity	± 0.3% or ± 1.5mm	± 0.1 %	± 0.1%	ISO 10545-2 / IS 13630-1
5	Surface Flatness	± 0.4% or ±1.8mm	± 0.5 %	± 0.2%	ISO 10545-2 / IS 13630-1
6	Surface Quality	Min 95% free from visible defects	Min 95% free from visible defects	>95% free from visible defects	ISO 10545-2 / IS 13630-1
ii) Physical Property					
7	Water Absorption	≤ 0.5% individual Max 0.6%.	Average ≤ 0.08%, Individual Max 0.1%	≤ 0.05%	ISO 10545-3/ IS 13630- 2
8	Modulus of Rupture	≥ 35 N/mm <sup>2</sup> Individual 32N/mm <sup>2</sup> , Min	Average 35 N/mm <sup>2</sup> Individual 32N/mm <sup>2</sup> , Min	≥ 38 N/mm <sup>2</sup>	ISO 10545-4/ IS 13630-6
9	Breaking Strength	700 N Min for thickness < 7.5 mm, 1300 Min for thickness ≥ 7.5 mm	700 N Min for thickness <7.5 mm, 1300 Min for thickness >7.5 mm	>700 N for Thickness for < 7.5mm & >1300 N for thickness ≥ 7.5mm	ISO 10545-4 / IS 13630-6
10	Moisture expansion	Report value	0.02 mm/m, Max	≤ 0.02 mm/m	ISO 10545-10 / IS 13630-3
11	Scratch hardness of surface (Moh's scale)	-	5, Min	≥ 5	IS 13630 -13
12	Resistance to Surface Abrasion of Glazed Tiles for Floor Application	Report abrasion class & Cycle passed	Class II , Min	Class II-III	ISO 10545-7 /IS 13630 -11
13	Coefficient of Linear Thermal Expansion	Report value	Max, 6 x 10 <sup>-6</sup> K <sup>-1</sup>	≤ 6 x 10 <sup>-6</sup> K <sup>-1</sup>	ISO 10545-8/ IS 13630-4
14	Thermal Shock Resistance	Report value	10 cycles Min	No damage	ISO 10545-9 / IS 13630 -5
15	Crazing Resistance of Glazed Tiles	Report cycle	4 cycles @7.5 bar Min	No Damage	ISO 10545-11/ IS 13630-9
16	Impact Resistance	Report value	0.55, Min	≥ 0.55	ISO 10545-5 / IS 13630-14
17	Coefficient of Friction	-	Manufacturer to declare	≥ 0.3	ANSI A 326.3
18	Frost Resistance	Report value	Required if requested by purchaser	No Damage	ISO 10545-12 / IS 13630-10
19	Bulk Density (g/cc)	-	2.2, Min	≥ 2.2	ASTM C373-16 / IS 13630-2
20	<b>Chemical Property</b> (cleansers except to cleansing agents containing Hydrofluoric acids and its compounds)				
a	Resistance to Staining - Glazed Tiles	Min Class 3	Class 1, Min	Class 3 (ISO) / Class 1(BIS)	ISO 10545-14 / IS 13630-8
b	Resistance to Household Chemicals and Swimming Pool water cleansers - Glazed tiles	GB	AA Min	Class AA/GA	ISO 10545-13 / IS 13630-8
c	Resistance to acids and alkalis (glazed Tiles)	Report resistance class	Report resistance class	GA	ISO 10545-13 /IS 13630 -8

\* ISO / IS technical specifications for Johnson tiles are applicable only for premium /1st Quality tile

Please inspect all tiles prior to installation, company will not entertain any complaints once tiles are laid / fixed

## YOU CAN ALSO REACH US AT

Region	Branch	Tel.:
East	Kolkata	033-46021880
	Bhubaneshwar	0674 6539836/37/2430240
	Siliguri	9836065812
	Guwahati	8135846661/7575900492
	Ranchi	9576038118
West	Mumbai	022-40647500
	Thane	022-25867600 / 666
	Pune	020-41301164 / 31
	Aurangabad	8669600748
	Ahmedabad	079-48480010
	Raipur	0771-4919129
	Indore	0731-4007441
North	Jalandhar	0182-4505038 / 39
	Chandigarh	0172-4697100
	Delhi	011-49526600

Region	Branch	Tel.:
North	Jaipur	0141-2368329
	Lucknow	0522-2721699
	Varanasi	0542-2222620
	Patna	9576038781
South	Bengalure	080-22234310 / 080-22234330
	Hyderabad	040-29802270 / 71 / 72
	Vijayawada	9666429666
	Vishakhapatnam	0891-2796376
	Tirupati	9121228960
	Kochi	0484-4871277
	Kozhikode	0422-4382698
	Thiruvananthapuram	0471-2720141
	Chennai	044-28544116 / 28541881
	Coimbatore	0422-4382698
	Madurai	0452-4355584 / 4355594
	Trichy	9486718544

## EXPERIENCE CENTERS

Location	Address	Tel.:
Kolkatta	HOUSE OF JOHNSON - 83 JBS Haldane Avenue, TOPSIA Trinity towers Kolkata - 700046	033-46021880
Guwahati	HOUSE OF JOHNSON - 1st Floor, Above Royal Riders Honda, Near Rahul Kata, Pub Bragaon, Garchuk, Guwahati - 781035	7575900492
Bhubaneshwar	HOUSE OF JOHNSON - Ray Tower, 1st Floor, N4/237, Indradhanu market, IRC Village, Nayapalli, Bhubaneshwar, Orissa - 751015	0674 6539836/37/2430240
Patna	HOUSE OF JOHNSON - SK Builders and colonizer Pvt.Ltd.,1st Floor, SK Palace, Saguna more, Bihar - 801503.	9702651243
Chandigarh	HOUSE OF JOHNSON - SCO 214, sector14, Panchkula, Haryana - 134109	0172-4637724
Delhi	HOUSE OF JOHNSON - First & Mezzanine Floor, B-1/G-3, Mohan Industrial Estate, Mathura Road, New Delhi - 110094.	11-49526600
Lucknow	HOUSE OF JOHNSON - 1st Floor, Prithvi Ratan Height,Plot No CP-4, Vijayant khand - 3, Gomtinagar Yojna, Lucknow - 226028	0522-2721699
Varanasi	HOUSE OF JOHNSON - Ashakunj, 1st floor, D59/103 D4, Opp Siddharth Complex, Sagra Mehmoorganj Road, Varanasi - 221010	0542-2222620
Aurangabad	House Of Johnson Aurangabad - Gut No 16/44, NH-211, Near Balapur Phata, Near Ramkisan Lawns, Beed Bypass Road Aurangabad 431005	8669600748
Pune	HOUSE OF JOHNSON - Sable House, Poona Snuff Factory, Sr. No 11A, Plot 408/4/5, Satara Road, Gultekadi, Pune - 411037	7350009364
Thane	HOUSE OF JOHNSON - Shop No.5, Gr.Floor, Cosmos Jewels, Near Dmart, Anand Nagar, Ghodbunder Road, Thane West - 400615	8424003247
Mumbai - Andheri	HOUSE OF JOHNSON - 1st flr, Bonanza, Sahar Plaza, Nr Hotel Kohinoor continental, J B Nagar, Andheri Kurla Road, Andheri East, Mumbai - 400059	8108030975
Ahmedabad	HOUSE OF JOHNSON - F 106-107, Shivalik Plaza, IIM Road, Panjrapole Cross Road, Ahmedabad, Gujarat - 380015	079-48480010
Indore	HOUSE OF JOHNSON - Shop No 5, 6, 7 and 8, Upper Ground Floor, Exotica, Shalimar Township, Village Niranjapur, A. B. Road, Indore, Madhya Pradesh - 452001	0731-4007441
Raipur	HOUSE OF JOHNSON - 2nd Floor, MM Silver Plaza, Opp Udyog Bhawan, Ring Road - 1, Raipur, Chattisgarh - 492001	771-4919129
Coimbatore	HOUSE OF JOHNSON - Elysium Towers, Park Gate Rd, No. 21, ATT Colony, Gopalapuram, Coimbatore - 641018	0422-4382698
Chennai	HOUSE OF JOHNSON - 82, 84 & 86 Bascon Maeru, 1st floor, Kodambakkam High Road, Nungambakkam, Chennai - 600034	044-48611632
Kochi	HOUSE OF JOHNSON - Door no. 11/300 f, Next to VTJ Hyundai, NH 47 Kundanoor, Maradu, Kochi, Ernakulam - 682304	0484-4871277
Kozhikode	HOUSE OF JOHNSON - Tilal Tower, Near Nexa Showroom, Kudilthod, Malaparamba bypass, Kozikode, Kerala - 673017	0495-2357505
Thiruvananthapuram	HOUSE OF JOHNSON -1st Floor, Sreedhanya Apex, TC 22/3720 (4) Vellayambalam, Sasthamangalam PO, Thiruvananthapuram, Kerala - 695010	0471-2720141
Bengalure	HOUSE OF JOHNSON - No.39, Rajaram Mohan Roy Road , Opp. Kanteerava indoor Stadium, Bengalure - 560027	080-22234310/080-22234330
Bengalure	HOUSE OF JOHNSON - Dodda Banaswadi, Opp. New Baldwin Residential School, Bengalure-560043	080-41692976 / 41692060
Hyderabad	HOUSE OF JOHNSON - SP Jubilee Crown (3rd Floor) Plot - 1270, Road No.36, Jubilee Hills, Hyderabad - 500033	8897525143

For address and contact numbers of our Johnson Exclusive Showrooms and Authorized Retailers, please visit our website [www.hrjindia.com](http://www.hrjindia.com)



**Toll Free No.:** 1800-210-7484

**WhatsApp No.:** +91 84510 57484

**Email:** tiles.customercare@prismjohnson.in

**For Export Enquires, Email:**  
exports.customercare@prismjohnson.in

## **PRISM JOHNSON LIMITED**

### **H & R JOHNSON (INDIA) DIVISION**

#### **Corporate Office:**

7th Floor, Windsor, C. S. T. Road, Kalina,  
Santacruz (East), Mumbai - 400 098, India.

**Tel:** +91-22-40647300

**Website:** www.hrjohnsonindia.com

**Registered Office:** 305, Laxmi Niwas Apartments, Ameerpet  
Hyderabad - 500016, Telangana, India.

#### **Download App**



#### **Download E-Catalogue**



HRJIndia



@hrjohnsonofficial



Hrjohnsonindia



hrjohnson\_india



h-&-r-johnson-india-prism-johnson-limited



HRJohnsonIndia1