


The METEOR logo features the word "METEOR" in a bold, black, sans-serif font. A red teardrop shape is positioned above the letter "O".

**METEOR**

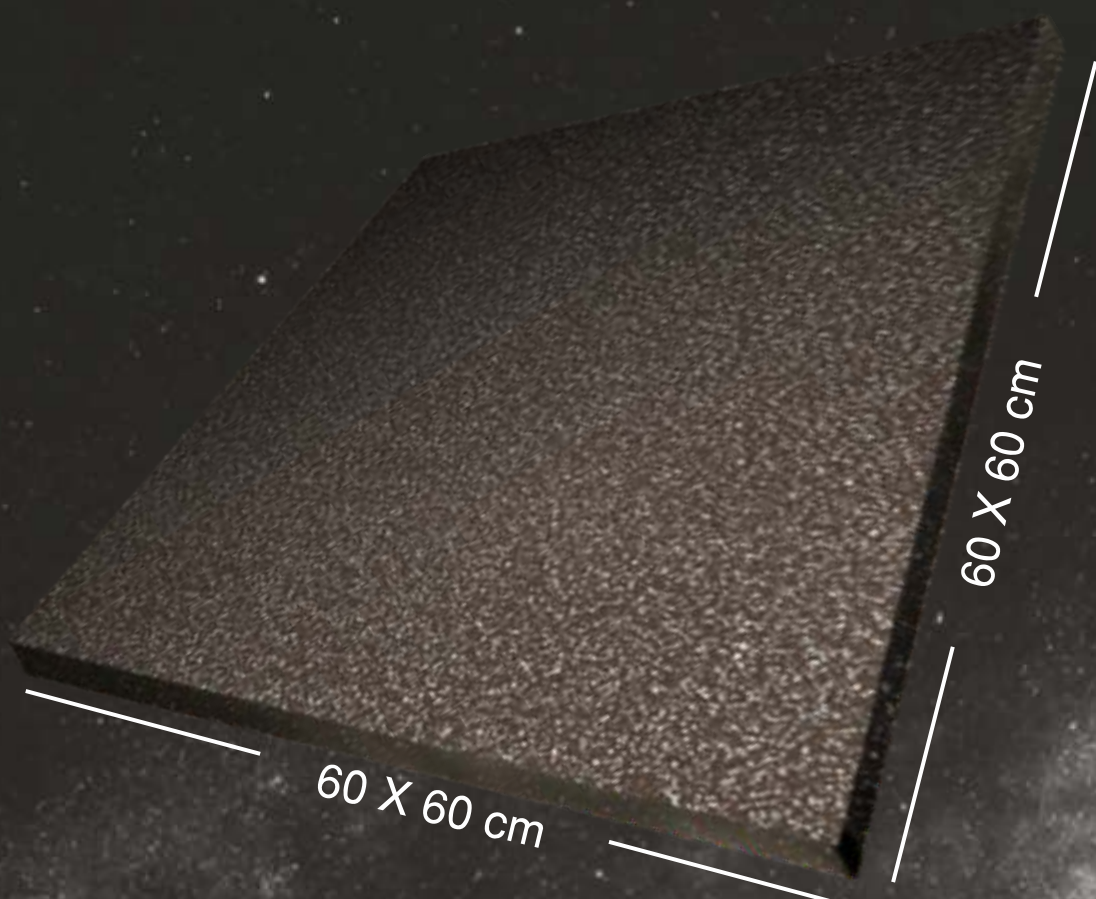
The JOHNSON ENDURA logo consists of a red square with a white cross inside, followed by the words "JOHNSON" and "ENDURA" in a bold, black, sans-serif font. Below this, the words "INDUSTRIAL TILING SOLUTIONS" are written in a smaller, black, sans-serif font.

**JOHNSON ENDURA**  
INDUSTRIAL TILING SOLUTIONS

A black and white architectural rendering of an outdoor patio. The scene shows a paved area with a large, textured wall on the right and a building with a door on the left. There are plants and a small tree in the background. The overall style is a high-contrast, line-art aesthetic.

**STRONG  
&  
BEAUTIFUL OUTDOORS**

60 X 60 cm  
15 mm & 20 mm



60 X 60 cm

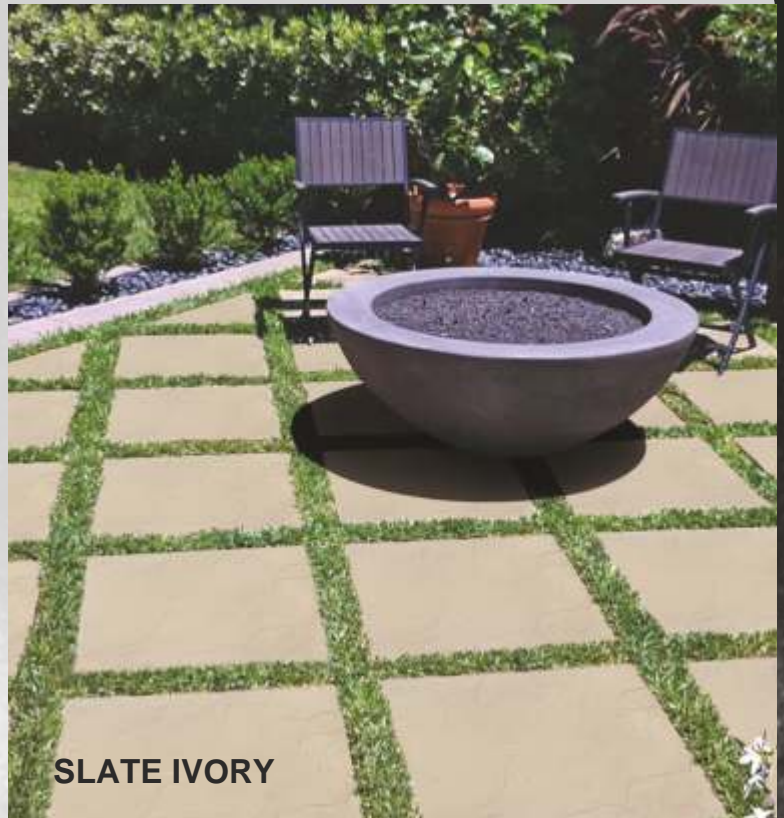
60 X 60 cm



15/20 mm

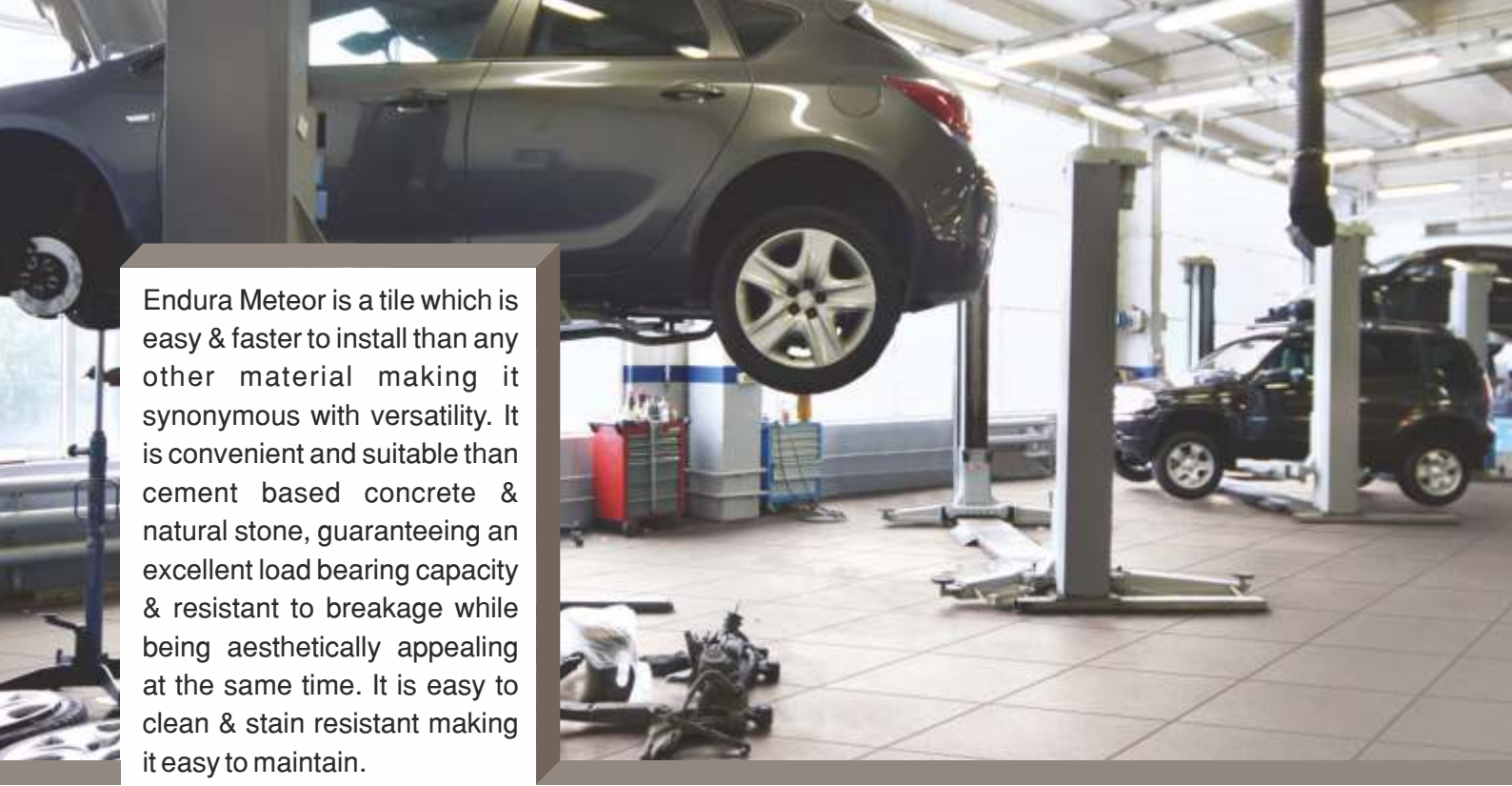
Johnson Endura Meteor collection is the most recent addition to the Endura product portfolio. These 60 X 60 cm tiles are of 15 mm & 20 mm thickness and are perfect for gardens, pathways, swimming pool decks, verandah/porches, public places & corridors. They are an ideal combination of performance, looks and versatility.

Johnson Endura Meteor tiles are more suitable than standard flooring alternatives like concrete tiles, paver blocks, natural stones etc. making it the best choice for outdoor usage. The exceptional features of Endura meteor do not diminish with the passage of time and can be fitted by using one of the following tile fixing method- raised flooring with support, directly on top of gravel/soil/sand or using the traditional solution with adhesive.



**SLATE IVORY**

**Endura Meteor  
promises you a  
strong & beautiful  
outdoor.**



Endura Meteor is a tile which is easy & faster to install than any other material making it synonymous with versatility. It is convenient and suitable than cement based concrete & natural stone, guaranteeing an excellent load bearing capacity & resistant to breakage while being aesthetically appealing at the same time. It is easy to clean & stain resistant making it easy to maintain.

## MULTIFOLD BENEFITS



**Easy to clean**



**Easy to install**



**Color retention**



**Resistant to thermal shock**



**High breakage resistant**



**Removable\*, Easy to inspect & Reusable**



**Frost resistant**



**Resistant to corrosion from salt**



**Anti skid**



**Environment friendly**



**Versatile**



**Resistant to stains, acids & chemicals**

\*For certain types of installations.

## APPLICATION AREAS:



**PATH WAYS**



**GARDENS**



**SWIMMING POOL DECKS**



**VERANDAH / PORCHES**



**COURTYARDS**



**BUILDING CORRIDORS**



**PUBLIC PLACES**

Like class rooms, hospital sections of OPD, airport lobby, lounge, railway platforms, ticket booking counters, bus stations, hyper marts, retail shops, malls, temples, mosque, gurudwaras, hotels, marriage halls, community centers, recreational areas, gaming zones, amphitheater, stadiums etc.

# METHODS OF INSTALLATION



## RAISED FLOORING WITH SUPPORTS

The raised installation allows for the creation of a technical gap of variable height between the substrate and the foot plan. It can be replaced and inspected at any time without damaging the surface and allows wires, pipe ducts and lighting systems to be concealed.

### APPLICATION AREAS



VERANDAH / PORCHES



SERVER ROOM & IT INDUSTRY

Disclaimer: Tiles should be placed with a minimum gap of 4 mm to 5 mm between two tiles.



## DRY INSTALLATION GRAVEL

The dry installation allows for the positioning of the slabs directly onto substrates in gravel to create pedestrian pathways that can be immediately walked upon. This type of application is easy & quick and does not require the use of adhesive for installation.

### APPLICATION AREAS



GARDENS



PATHWAYS



COURTYARDS



PUBLIC PLACES

Disclaimer: Tiles should be placed with a minimum gap of 4 mm to 5 mm between two tiles.



## TRADITIONAL ADHESIVE SYSTEM

The traditional adhesive installation onto screed guarantees an excellent breakage load thanks to the performance of 20mm thickness. This installation method represents the perfect solution for carriageable lanes as well as lanes with vehicular movement.

### APPLICATION AREAS



COURTYARDS



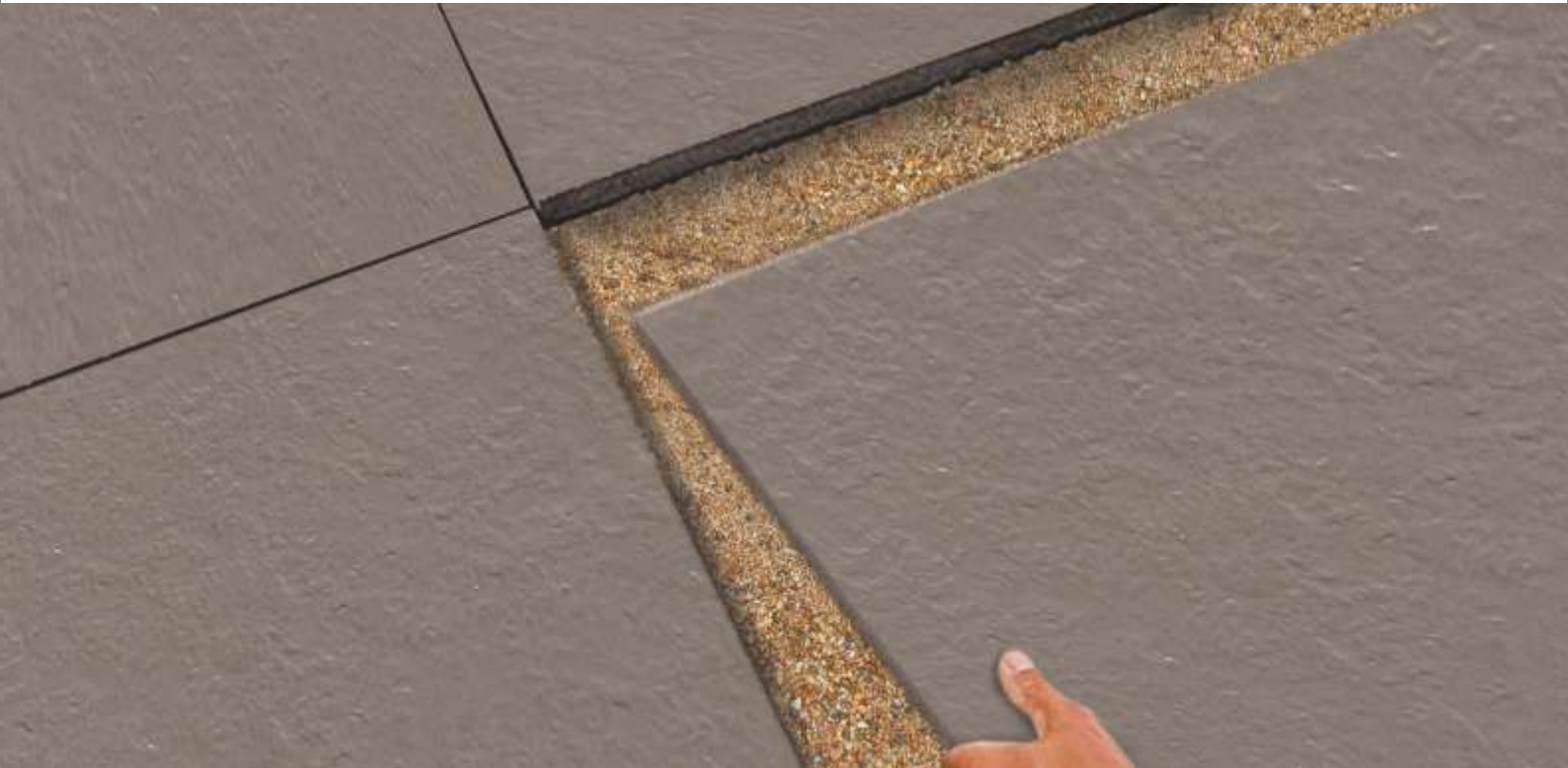
SWIMMING POOL DECKS



PUBLIC PLACES

Disclaimer: Tiles should be placed with a minimum gap of 4 mm to 5 mm between two tiles.





## DRY INSTALLATION SAND

The dry installation allows for the positioning of the slabs directly onto substrates in sand to create pedestrian pathways that can be immediately walked upon. This type of application is easy & quick and does not require the use of adhesive for installation.

### APPLICATION AREAS



GARDENS



PATHWAYS



PUBLIC PLACES

Disclaimer: Tiles should be placed with a minimum gap of 4 mm to 5 mm between two tiles.



## DRY INSTALLATION GRASS

The dry installation allows for the positioning of the slabs directly onto substrates in grass to create pedestrian pathways that can be immediately walked upon. This type of application is easy & quick and does not require the use of adhesive for installation.

### APPLICATION AREAS



PATHWAYS

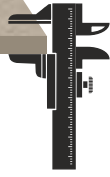


SWIMMING POOL DECKS

Disclaimer: Tiles should be placed with a minimum gap of 4 mm to 5 mm between two tiles.



**20 mm**



60X60 cm



**KORNETO IVORY**



**KORNETO BEIGE**



**KORNETO GRIS**



**KORNETO IVORY**



**20 mm**



60X60 cm



**KREO IVORY**



**KREO IVORY**



**KREO BEIGE**



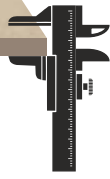
**KREO GRIS**



**KREO TERRACOTA**



**15 mm**



60X60 cm



**GALAXY GL MOSS GREY**





**RUSTIC GL BLACK RUST** P



**GALAXY GL BROWN** P



**RUSTIC GL BROWN RUST** P



**GALAXY GL LAVA-1** P



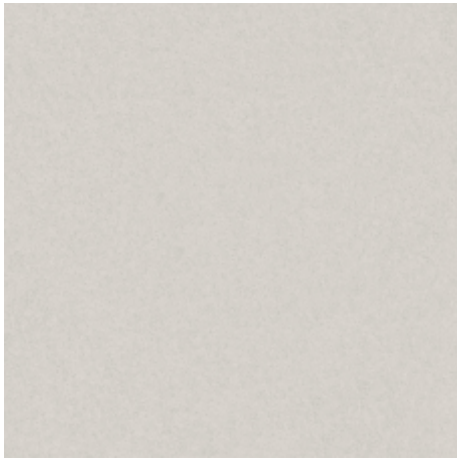
**GALAXY GL MARBLE BROWN** P



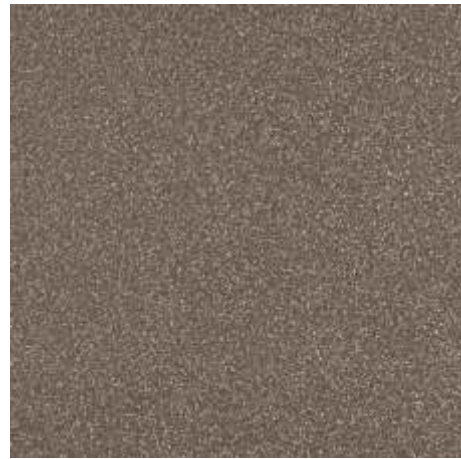
**GALAXY GL MOSS GREY** P



60X60 cm



**NOVA CEMENT**



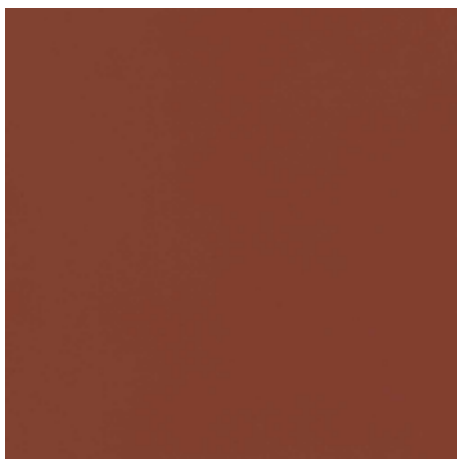
**PLAIN BENAULIM**



**PLAIN DONAPAULA**



**PLAIN GREY**



**PLAIN TERRACOTTA**



**PLAIN WHITE**





RUSTIC GL LIGHT BROWN RUST P



RUSTIC GL METALLIC RUST P



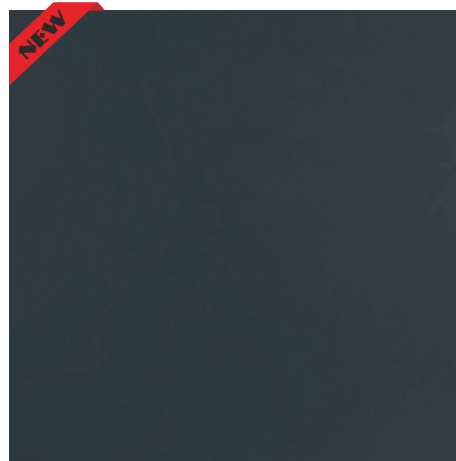
SLATE BIANCO P



SLATE GREY P

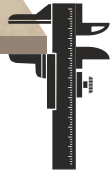


SLATE KOTA GREEN P



SLATE NERO P

**15 mm**



60X60 cm



SLATE WHITE



Features	Advantages	Benefits
High Abrasion Resistance. Deep abrasion volumeloss <math>< 120\text{mm}^3</math>	Johnson Endura Meteor tiles have the highest abrasion resistance value when compared with other traditional floors like concrete tiles, paver blocks, natural stones etc, thus ensuring lowest possible abrasion & wear off.	This helps customer maintain aesthetic value of floor year on year and avoid recurring maintenance costs.
Harsh weather & UV Resistance - Neutral to the Sun's UV effect	No fading of floor colors	Ideal for external flooring.
Easy to Install	Quick & easy fixing in least possible time with less cumbersome process. Three ways: 1.Raised flooring with supports (accessible underneath floor). Can be reused & refitted. 2.On top of gravel (bank gravel i.e. river run, crushed stone/ fine gravel) or compacted soil. Can be reused & refitted. 3.Cement sand mortar / adhesive system.	Quick completion of project.
Acid Alkali Resistant	Any spills or stains can be easily cleaned with commercial acids or alkalis (except HF and their derivatives)	Ideal for flooring in extreme weather conditions. Also helps in getting newer look over a period of time by acid wash on floor affected by stains due to uncontrolled external use.
High MOH Hardness (>6)	MOH is a measure to test surface scratch hardness value on a relative scale from 1 to 10 Higher the value, more the hardness, thus protecting the surface from scratches. MOH value of > 6 ensures these do not get scratched even with coarser sand, stone grits etc thus providing a tough, rigid, floor without scratches especially on continuous use & vehicular traffic.	Enhanced long lasting aesthetic beauty due to scratch free surface
Higher breaking strength	Endura Meteor tiles can take large loads, high pedestrian traffic much better than stone & concrete tiles in a variety of outdoor / indoor applications without giving away .	Suitable for high load and heavy traffic usage.
Stain resistance	Provides sufficiently good stain resistance property making the surface impervious to dusts, stains and external liquid agents.	Retains aesthetics.
Low water absorption <math>< 0.5\%</math>	Ensures compact body thus preventing stains & percolation of liquid based media.	Helps in maintaining good housekeeping norms.

# TECHNICAL SPECIFICATIONS

S. No.	Test Description	ISO 13006:2018 / EN 14411 Group Bla Requirement	IS - 15622:2017 Group B1b	Johnson Endura Meteor		Test Method
				1.5 cm	2.0 cm	
A) Dimension Quality		Whichever is less applicable. Rectified	Rectified			
1	Deviation in Length & Width	± 0.3% or ± 1.0mm	±0.1%	±0.1%	±0.1%	ISO 10545-2 / IS 13630-1
2	Deviation in Thickness	± 5% or ± 0.5mm	±5%	±4%	±4%	
3	Straightness of Sides	± 0.3% or ±0.8mm	±0.1%	±0.1%	±0.1%	
4	Rectangularity	± 0.3% or ± 1.5mm	±0.1%	±0.1%	±0.1%	
5	Surface Flatness	± 0.4% or ± 1.8mm	±0.5%	±0.3%	±0.3%	
6	Surface Quality	Min 95%	Min 95%	Min 95%	Min 95%	
B) Physical Properties						
1	Water Absorption	< 0.5%	0.08%<E≤3	<0.5%	<0.5%	ISO 10545-3 / IS 13630-2
2	Scratch Hardness of Surface (Moh's scale)	-	≥5	>6	>6	IS 13630 part 13
3	Flexural Strength (Average MOR)	≥35 N/mm <sup>2</sup> , Individual 32N/mm <sup>2</sup> , Min	≥30N/mm <sup>2</sup> , Individual 27 min	>38N/mm <sup>2</sup>	>38N/mm <sup>2</sup>	ISO 10545-4 / IS 13630-6
4	Breaking Strength	≥1300 N	≥1100 N	>5500 N	>8000 N	
5	Impact Resistance	Report value	≥0.55	≥0.55	≥0.55	ISO 10545-5 / IS 13630-14
6	Surface Abrasion Resistance (PEI Rating) Glazed	Report cycle	Class II, Min	Min PEI IV - V	Min PEI IV - V	ISO 10545-7 / IS 13630-11
7	Deep Abrasion Resistance (Ungalzed)	Report abrasion class	<175mm <sup>3</sup>	<120mm <sup>3</sup>	<120mm <sup>3</sup>	ISO 10545-6 / IS 13630-12
# Skid Resistance						
8	a) Skid Resistance - Ramp Test	Manufacturer to declare	Manufacturer to declare	>R9	>R9	DIN 51130
	b) Coefficient of Friction	Manufacturer to declare	Manufacturer to declare	>0.42	>0.42	ISO 10545-17 /ANSI A 326.3
9	Bulk Density, in (g/cc)	≥2.0	≥2.0	>2.2	>2.2	ASTM C373-16 / IS 13630-2
10	Moisture Expansion	Manufacturer to declare	Max 0.02 mm/m	≤0.02 mm/m	≤0.02 mm/m	IS 13630-part 3 /ISO 10545-10
11	Frost Resistance	Manufacturer to declare	Manufacturer to declare	No damage	No damage	ISO 10545-12 / IS 13630-10
12	Color Resistance to UV Light	Manufacturer to declare	report result	No change in color	No change in color	DIN 51094
C) Chemical Properties						
1	Resistance to Concentrated HNO <sub>3</sub> & H <sub>2</sub> O Acid (wt. Loss)	-	<1.5 %	<0.8%	<0.8 %	IS 4457:2007 Annex G
2	Resistance to Chemicals					ISO 10545-13 / IS 13630-8
	a) Resistance to Low concentrations of acids & alkalis	Manufacturer to declare	Manufacturer to declare	ULA/GLA	ULA/GLA	
	b) Resistance to High concentrations of acids & alkalis	Manufacturer to declare	Manufacturer to declare	UHA/GHA	UHA/GHA	
	c) Resistance to household chemicals and swimming pool salts	UB/GB	Manufacturer to declare	UA/GA	UA/GA	
3	Stain Resistance	Min Class 3	Class 1 min	Class 3 (ISO)/ Class 1 ( IS )	Class 3 (ISO)/ Class 1 ( IS )	ISO 10545-14 / IS 13630-8
D) Thermal Properties						
1	Linear Thermal Expansion	Report value	≤7x10 <sup>-6</sup> K <sup>-1</sup>	≤6x10 <sup>-6</sup> K <sup>-1</sup>	≤6x10 <sup>-6</sup> K <sup>-1</sup>	ISO 10545-8 / IS 13630-4
2	Thermal Shock Resistance	-	10 Cycle, Min	No damage	No damage	ISO 10545-9 / IS 13630-5

# Ramp Test: Suitable for all kind of surfaces (Plain, structural..etc)

# Slider (BOT -3000E Digital Tribometer): Suitable for plain / smooth surface and not working for structural / profiled surface

## 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/20' Container (sq.m)	Approx Cartons/ 16T Truck	Approx sqm/ 16T Truck
60x60 (1.5cm Thk) Pen	60x60	3	1.08	35	771	833	457	423
60x60 (2cm Thk) Dewas	60x60	2	0.72	34.4	784	564	465	646

## REACH US AT

Region	Branch	Tel.:
East	Kolkata	033-46021880
	Bhubaneshwar	0674-2430240
	Siliguri	9836065812
	Guwahati	8135846661
	Ranchi	9576038118
West	Mumbai	022-40647500
	Thane	022-25867600 / 666
	Pune	020-41301164 / 31
	Ahmedabad	079-48480010
	Raipur	0771-4919129
	Indore	0731-4007441
North	Jalandhar	0182-4505038 / 39
	Chandigarh	0172-4697100
	Delhi	011-49526600
	Jaipur	0141-2368329
	Lucknow	0522-2721699
	Varanasi	0542-2222620
	Patna	9576038781

Region	Branch	Tel.:
South	Bengaluru	080-22234310 / 30
	Hyderabad	040-29802270 / 71 / 72
	Vijayawada	9666429666
	Vishakhapatnam	0891-2796376
	Tirupati	9121228960
	Kochi	0484-4871277
	Kozhikode	0495-2352474 / 2352752
	Thiruvananthapuram	9847861177
	Chennai	044-28544116 / 28541881
	Coimbatore	0422-4382698 / 2210501
	Madurai	0452-4355584 / 4355594
	Trichy	9486718544

## EXPERIENCE CENTRES

Location	Address	Tel.:
Kolkata	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	8135846661/7575900492
Bhubaneshwar	HOUSE OF JOHNSON - 229/5332, Gautam Nagar, 1st Floor Bhubaneshwar, Orissa - 751014.229/5332, Gautam Nagar, Bhubaneshwar - 751014	0674-2430240
Thane	HOUSE OF JOHNSON - Shop No.5, Gr.Floor, Cosmos Jewels, Near Dmart, Anand Nagar, Ghodbunder Road, Thane (W) - 400615	8424003247
Pune	HOUSE OF JOHNSON - Sable House, Poona Snuff Factory, Sr. No 11A, Plot 408/4/5, Satara Road, Gultekadi, Pune - 411037	7350009364
Mumbai - Andheri	HOUSE OF JOHNSON - 1st flr, Bonanza, Sahar Plaza, Nr Hotel Kohinoor continental, J B Nagar, Andheri Kurla Road, Andheri East, Mumbai - 400059	9920050197
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	0731-4988340/4007441
Raipur	HOUSE OF JOHNSON - 2nd Floor, MM Silver Plaza, Opp Udyog Bhawan, Ring Road - 1, Raipur, Chattisgarh - 492001	7714919129
Lucknow	HOUSE OF JOHNSON - 1st Floor, Prithvi Ratan Height, Plot No CP-4, Vijayant khand - 3, Gontinagar Yojna, Lucknow - 226028	0522-2721699
Chandigarh	HOUSE OF JOHNSON - SCO 214, sector14, Panchkula, Haryana - 134109	0172-4691000
Varanasi	HOUSE OF JOHNSON - Ashakunj, 1st floor, D59/103 D4, Opp Siddharth Complex, Siga Mehmoorganj Road, Varanasi - 221010	0542-2222620
Delhi	HOUSE OF JOHNSON - First & Mezzanine Floor, B-1/G-3, Mohan Industrial Estate, Mathura Road, New Delhi - 110094	9319244955
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/ 4098555
Kozhikode	HOUSE OF JOHNSON - Tilal Tower, Near Nexa Showroom, Kudilthod, Malaparamba bypass, Kozikode, Kerala - 673017	0495-2352474/ 2352752
Thiruvananthapuram	HOUSE OF JOHNSON - 1st Floor, Sreedhanya Apex, TC 22/3720 (4) Vellayambalam, Sasthamangalam PO, Thiruvananthapuram, Kerala - 695010	6238811801 / 0471-2551141

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## PRISM JOHNSON LIMITED

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

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