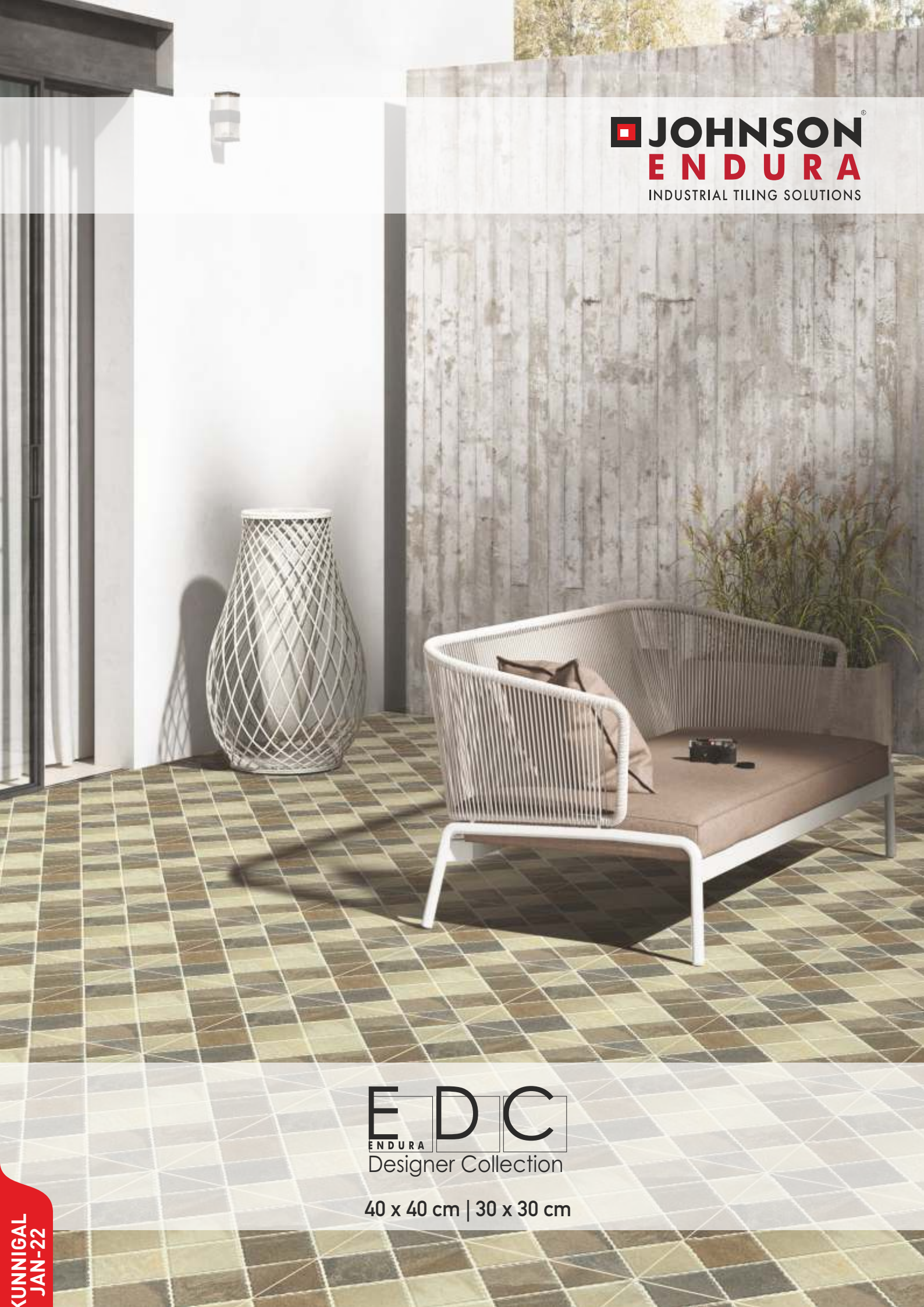


JOHNSON
ENDURA
INDUSTRIAL TILING SOLUTIONS



E D C
ENDURA
Designer Collection

40 x 40 cm | 30 x 30 cm

KUNNIGAL
JAN-22

Endura is the first and most respected Brand in the industrial and commercial flooring. It offers range of products addressing high wear and tear, attack of chemicals, frost resistance, slip resistance and performance under high dynamic and static pressure. Endura exterior tiling solutions that include parking tiles and pavers, are known for its elegance, durability and performance. In special tiling solutions, Endura offers Swimming pool tiles, external wall cladding tiles, Anti-static tiles, Tactiles for visually challenged people and cool-roof tiling for terraces.

Johnson now introduces the product range which adds the element of beauty and aesthetics to its robust all-weather flooring options. **EDC – Endura Designer collection!**

Elegant, Durable and Coordinated flooring solutions.

Johnson product philosophy – ‘Tile is not the End-product’ remains the guiding principle for our product development team and EDC is designed to create Flooring Concepts, not just Tile. The collection brings the culmination of Durability, Functionality and Aesthetics for your floors.

Presented here are the elements of strength and aesthetics in the size of **40x40cm & 30x30cm**. You shall be pleased by EDC flooring created by a single element or by combining complementary elements as per your designing instinct!

Some of the Value propositions of EDC are

- **Strong Body** – EDC tiles are vitrified with high sheer and tensile strength. It means longevity and durability in most practical applications and usage even in huge temperature variations.
- **Robust Surface** – EDC has layers of special glazes and coating that provides slip resistance, scratch resistance and superb robustness to perform under high footfall traffic conditions. over a very very strong body It brings slip resistance and scratch resistance. The flooring looks fresh for years to come even in high traffic situations.
- **Elegant Designs** – EDC elements are designed keeping in mind the post application flow of design, shades and textures. Some of the basic patterns are shown in this small presentation which would encourage you to explore further and create a personalised floor pattern!

- **Wide Application** – Spaces subject to high wear and tear, entrance lobbies, courtyards, restaurants, schools, shopping areas, terraces, passages, balconies, exteriors, etc; many of these concepts just suite to internal applications when your theme demands rich, earthen shades, stony appearance and a contemporary rustic theme and you do not mind an extra strength to come inside your house.

- **Minimum Care** - The upper surface is totally sealed. Practically, no porosity to absorb anything is another quality that makes it a perfect flooring option. Go all out on EDC floor and maintain the same with minimum care.

Come and see, feel and touch this unique collection and realize its potential for your project – big or small, commercial or residential, external floor or internal flooring. After all, a photograph printed on the paper cannot represent the actual product with all its beauty and strength!

We also recommend usage of 3-4 mm spacers and Ardex Endura grouts for EDC installations in your project as per the international tile fixing standards.



INDEX

EDC 40x40cm	04
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Technical & Packing Details	26
Branch & EC Details	27



40 X 40 CM



BRIX DECO



BRIX MARBO



BRIX NATURA



DRIFT COTTO



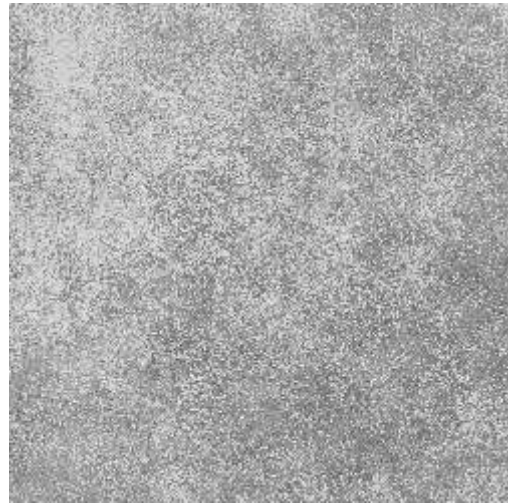
DRIFT MIX



MURAN BEIGE



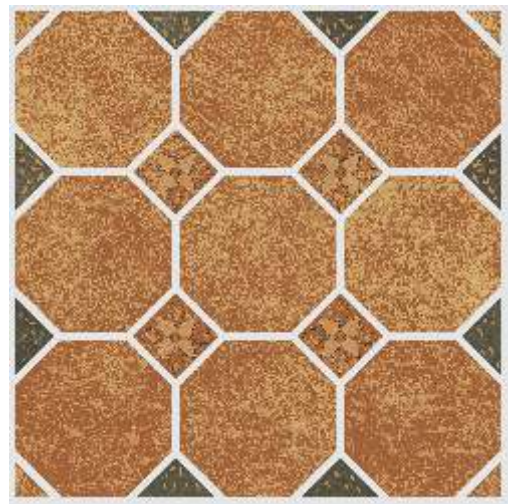
MURAN BROWN



MURAN GRIS



MURAN RED



RANGOLI ACCENT



RANGOLI BEIGE

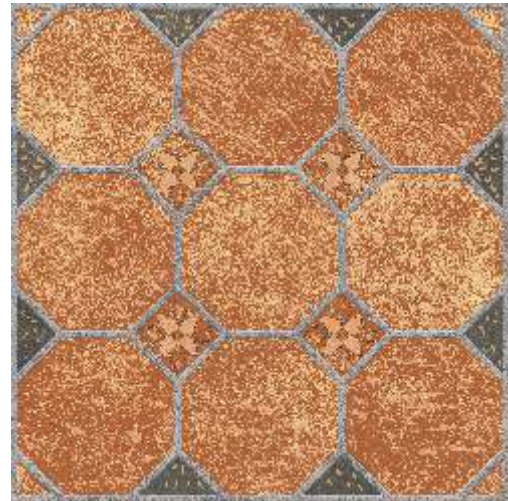


RANGOLI BEIGE DECO

40 X 40 CM



RANGOLI RED



RANGOLI TERRO



SPARK WOOD



SPARK WOOD DECO



TRENDZ CEMENT



TRENDZ CEMENT DECO



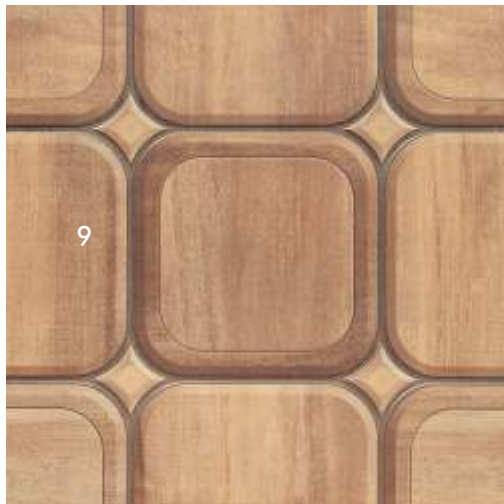
40 X 40 CM



TRENDZ COTTO



TRENDZ COTTO DECO



TRENDZ WOOD



WOODLAND PLANK



30 X 30 CM



AERAY COTTO



AERAY GRIS



CEMENTO HEXAGON



ALDER GRIS



ALDER BROWN



ASPIRE MIX



BLOCKS OCHRE



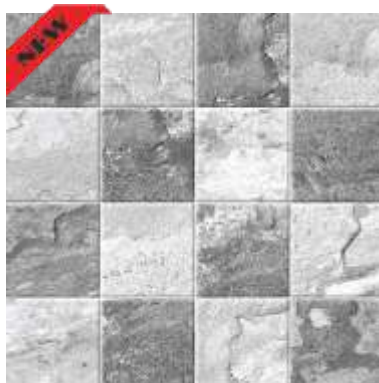
BLOCKS GRIS



CHESS BLOCK BRUNO



CHESS BLOCK GRIS



CHESS BLOCK MIX



CHESS BLOCK WOODY



30 X 30 CM



COTTO NATURA



COTTO ROSATO



COTTO SERIEN



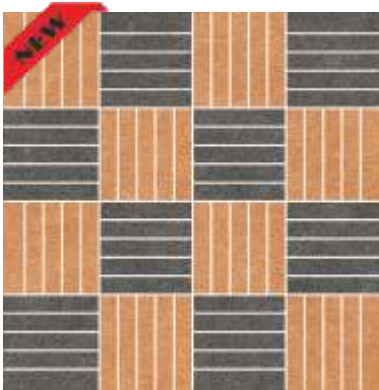
CROSS ASH



CROSS BEIGE



CROSS CHALK



CROSS MIX



CROSS MOSS



CROSS NERO



CROSS OCHRE



CROSS SQUARE GRIS



CROSS SQUARE MIX



CROSS SQUARE UMBER



CROSS WOOD



CROSS BRIC BRIGHT



CROSS BRIC LIME



CROSS BRIC SLATE



CUBED COTTO



CUBED GRIS



CUBED NOIR



CUBIX BEIGE



CUBIX RUST



DIAM BROWN



DIAM GRIS

30 X 30 CM



DIAM NOIR



DYNA



FLOOR BLOCK GRIS



FLOOR BLOCK MIX



FLOWCEPT DARK



FLOWCEPT LIGHT



FLOWER CIRCLE BEIGE



FLOWER CIRCLE GRIS



GEO PEBBLE BEIGE



GEO PEBBLE MIX



LITHIC GRIS



LITHIC NERO



30 X 30 CM



GEO PEBBLE NATURA



MAJESTIC BRUNO ART



MAJESTIC NERO SLATE



MARC GRIS



MARC MONO



MAJESTIC SLATE MIX



MARC



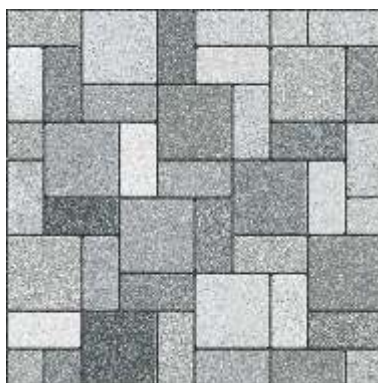
MARC PLAY



MOSIKO MIX COTTO



MOSIKO UMBER



MOSIKO GRIS



OCTBLOX AZUL



OCTBLOX CAFE



OCTBLOX GRIS



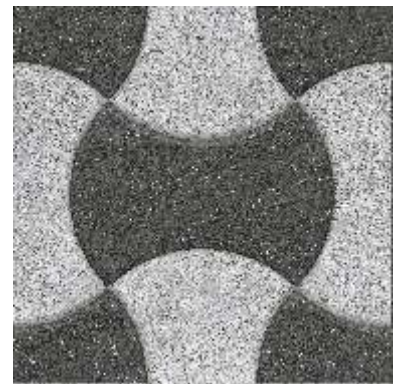
PARX GRIS



PARX RUST



PARX SLATE



PAVERBLOX NERO



RANGOLI SQUARE BEIGE



RANGOLI SQUARE COTTO



RANGOLI SQUARE EARTH



RHYTHM BEIGE



RHYTHM GRIS



ROCKCEPT DK

30 X 30 CM



ROCKCEPT LT



ROYAL RUST



RUSBLOX NATURA



RUSBLOX SLATE



SAND BEIGE



SAND NERO



STRUCTO GRIS



VINTAGE FEATURE



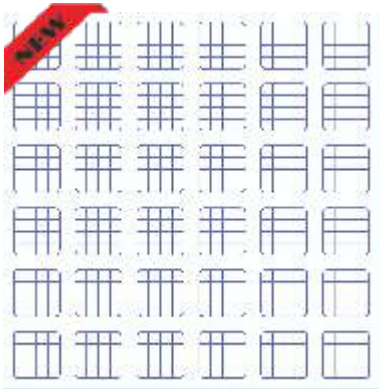
VINTAGE MOCHA



WOOD CENTRIC



30 X 30 CM | TERRACE TILE



CHEK GRID BLUE



CHEK GRID GREY



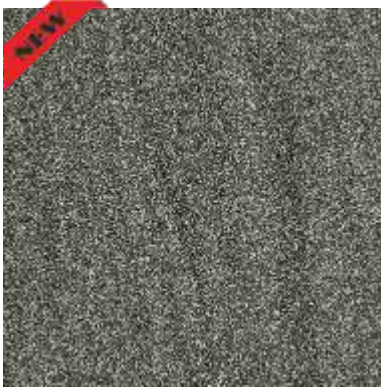
CHEK MARBLE



CHEK WHITE



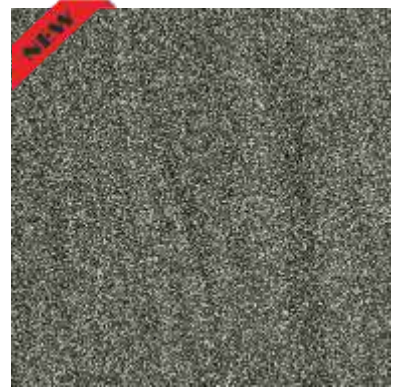
30 X 30 CM | STEP TILE



ALTA GRIS



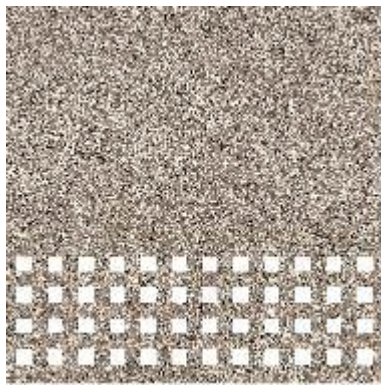
ALTA GRIS CUBE



ALTA GRIS



MURANO



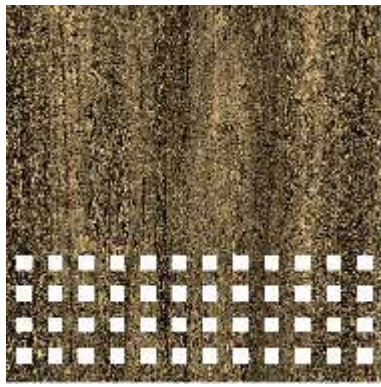
MURANO CUBE



MURANO



OAK



OAK CUBE



OAK



OCEAN



OCEAN CUBE



OCEAN



30 X 30 CM | STEP TILE



STONE NATURA PLAIN



STONE NATURA STRIP



STONE NATURA PLAIN



TEAK



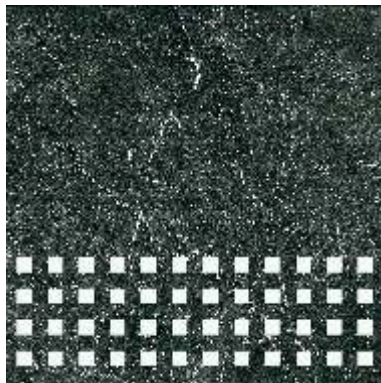
TEAK CUBE



TEAK



VERDANA



VERDANA CUBE



VERDANA

TECHNICAL SPECIFICATIONS

S. No.	Test Description	ISO 13006:2018 / EN 14411 Group Bla Requirement	IS - 15622:2017 Group B1b	Johnson Endura Edc		Test Method
				1.0 cm	1.2 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%, individual Max 0.6%	0.08%<E≤3, Individual 3.3 max	<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)	≥35N/mm ² , Individual 32N/mm ² , Min	≥30N/mm ² , Individual 27 min	>35N/mm ²	>38N/mm ²	ISO 10545-4 / IS 13630-6
4	Breaking Strength	≥1300 N	≥1100 N	>1800 N	>3000 N	ISO 10545-4 / IS 13630-6
5	Impact Resistance	Report value	≥0.55	≥0.55	≥0.55	ISO 10545-5 / IS 13630-14
6	Crazing Resistance	Report cycle	4 cycle	No damage	No damage	ISO 10545-11 / IS 13630-9
7	Surface Abrasion Resistance (PEI Rating)	Report abrasion class	Class II, Min	Min PEI IV	Min PEI IV	ISO 10545-7 / IS 13630-11
8	# Skid Resistance					
	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	≤0.2 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	Report result	Report result	No change in color	No change in color	DIN 51094
C) Chemical Properties						
1	Resistance to Chemicals					ISO 10545-13 / IS 13630-8
	1) Resistance to Low concentrations of acids & alkalis	report resistance class	report resistance class	GLA/AA	GLA/AA	
	2) Resistance to High concentrations of acids & alkalis	report resistance class	report resistance class	GHA/AA	GHA/AA	
	3) Resistance to household chemicals and swimming pool salts	GB min	AA min	GB(ISO)/AA(BIS)	GB(ISO)/AA(BIS)	
2	Stain Resistance	Min Class 3	Class 1 min	Resistant	Resistant	ISO 10545-14 / IS 13630-8
D) Thermal Properties						
1	Linear Thermal Expansion	Report value	≤7x10 ⁻⁴ K ⁻¹	≤7x10 ⁻⁴ K ⁻¹	≤7x10 ⁻⁴ K ⁻¹	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 (kg)	Approx. Cartons/20' Container	Approx. Area/20' Container (sq.m)	Approx. Boxes/16T Truck	Approx. sqm/16T Truck
40x40 (1cm Thick)	40X40	6	0.96	19.9	1356	1302	804	838
30x30 (1 cm Thick)	30X30	8	0.72	14.9	1812	1305	1074	1491

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	Bengalure	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 Niranjanpur, 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, Gomtinagar 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, Sagra Mehmooorganj 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, Sashtamangalam PO, Thiruvananthapuram, Kerala - 695010	6238811801 / 0471-2551141

For address and contact numbers of our Johnson Exclusive Showrooms and Authorized Retailers, please visit our website www.hrjindia.com

Toll Free No.: 1800-22-7484 **E-mail :** tiles.customercare@prismjohnson.in
For Export Enquiries, Email : exports.customercare@prismjohnson.in



PRISM JOHNSON LIMITED

H & R JOHNSON (INDIA) DIVISION

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Tel.: +91-22- 4064 7300 **Website :** www.hrjindia.com / www.enduratiles.com

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

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