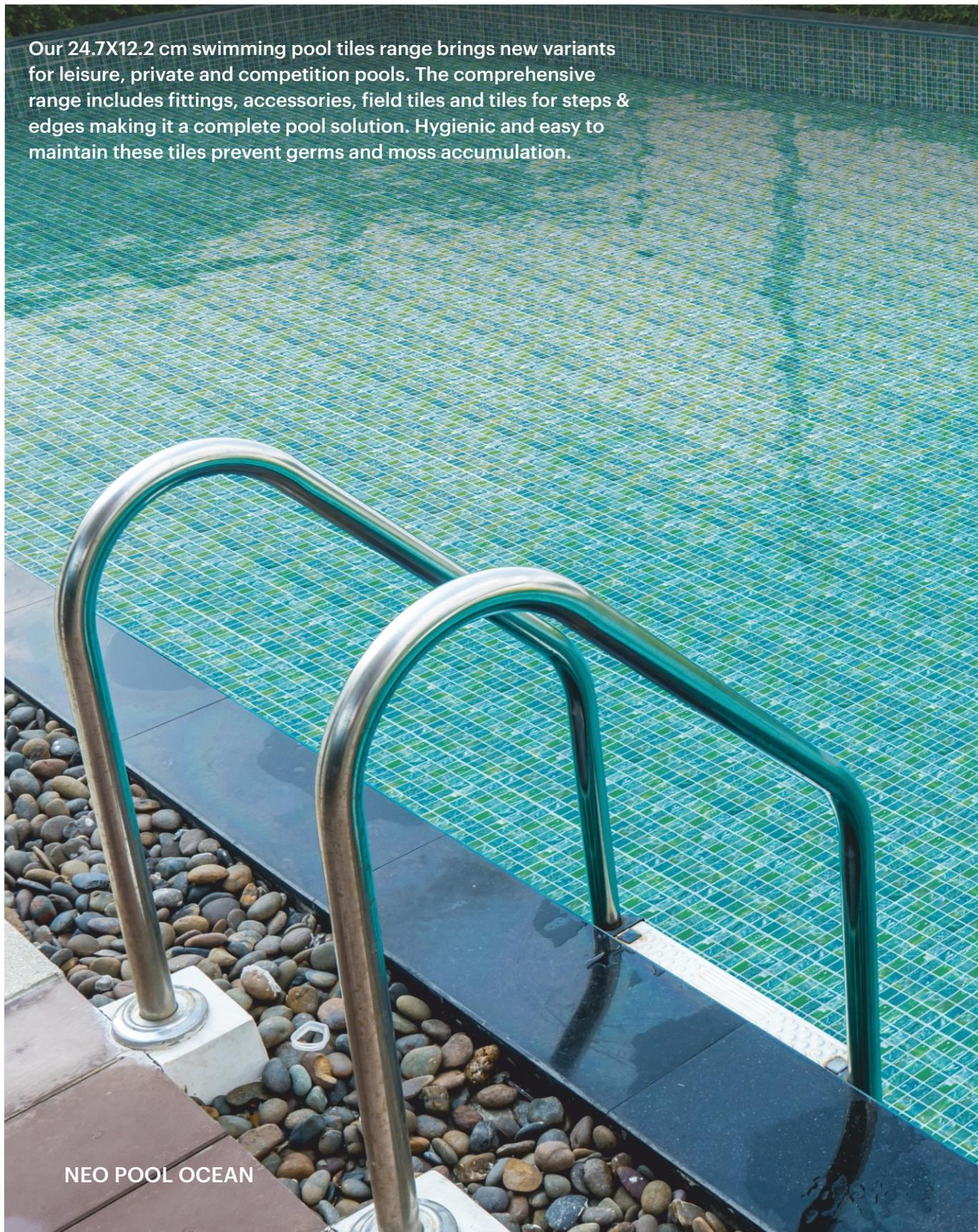


Swimming Pool

tiles that invite
you to dive in to
luxury.



Our 24.7X12.2 cm swimming pool tiles range brings new variants for leisure, private and competition pools. The comprehensive range includes fittings, accessories, field tiles and tiles for steps & edges making it a complete pool solution. Hygienic and easy to maintain these tiles prevent germs and moss accumulation.

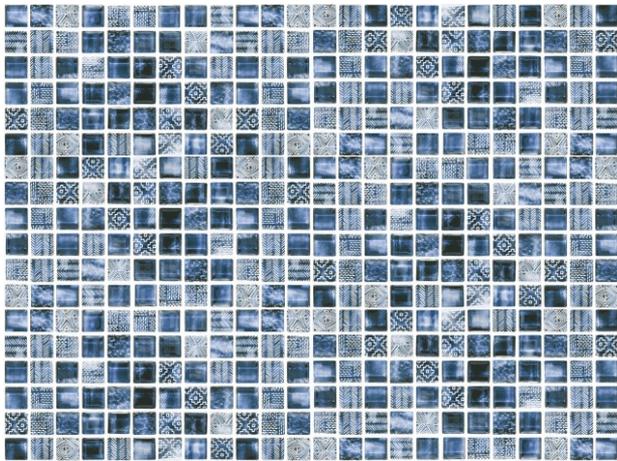


NEO POOL OCEAN

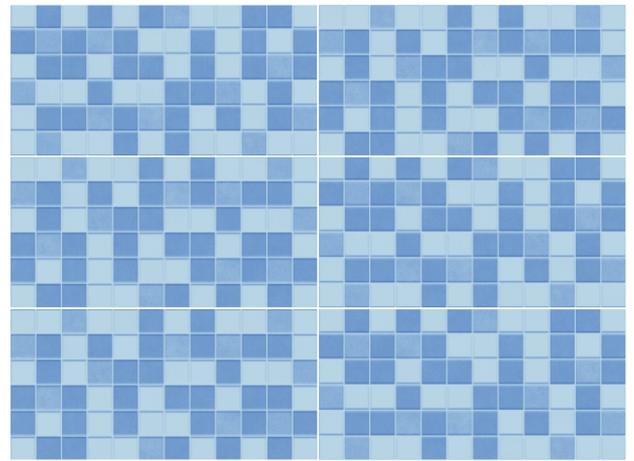
DESIGNER MOSAIC TILES

24.7X12.2 cm | 0.8 CM THICK

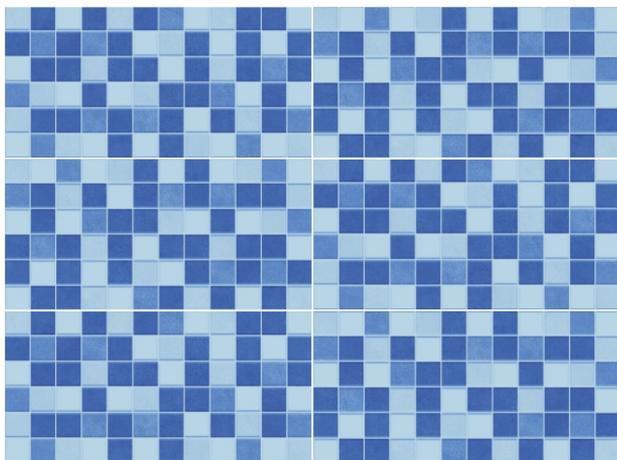
SWIMMING POOL TILES



Neo Pool Art Blue



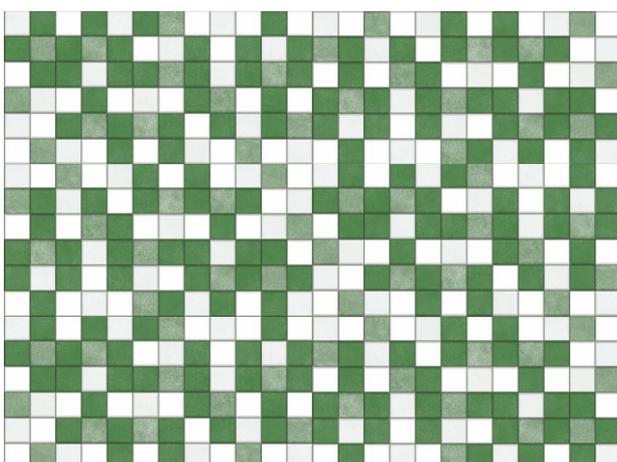
Neo Pool Azure



Neo Pool Deep Blue



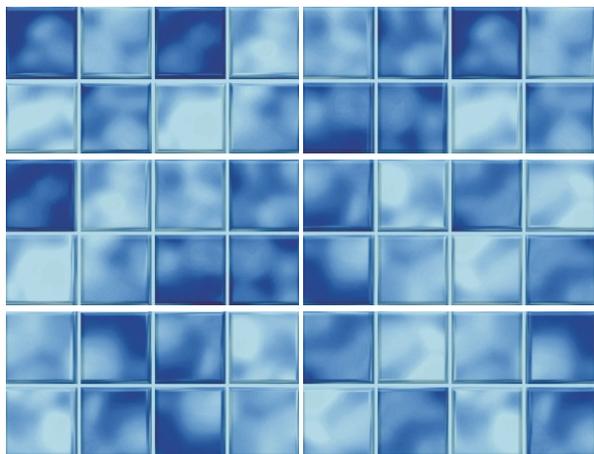
Neo Pool Ocean



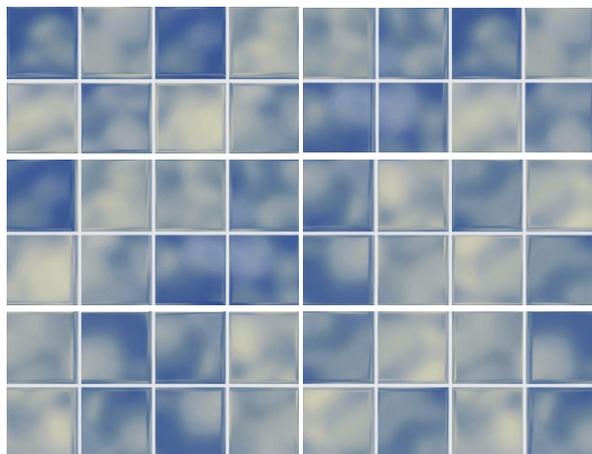
Neo Pool Verde

DESIGNER MOSAIC TILES

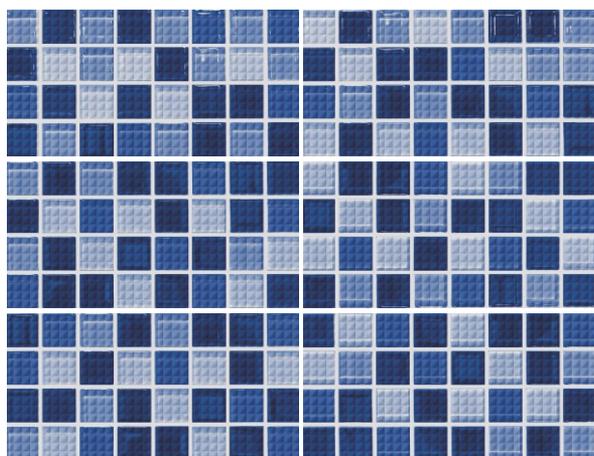
24.7X12.2 cm | 0.8 CM THICK



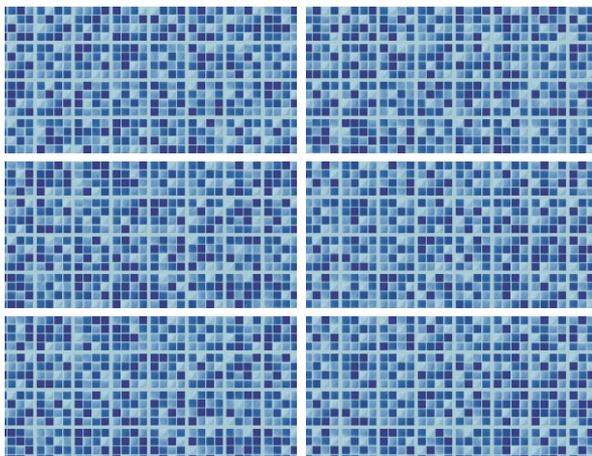
Cloud Deep Sky



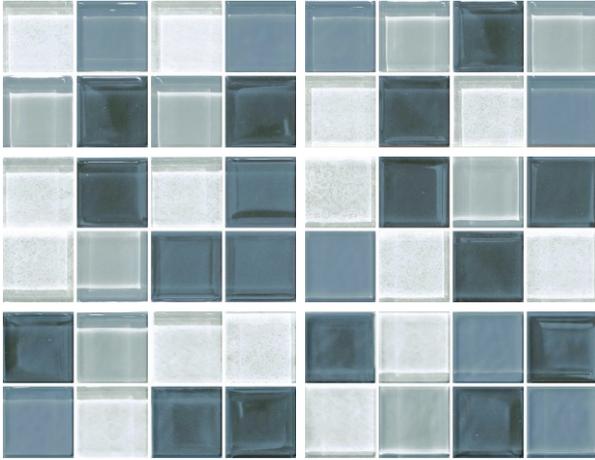
Cloud Light Sky



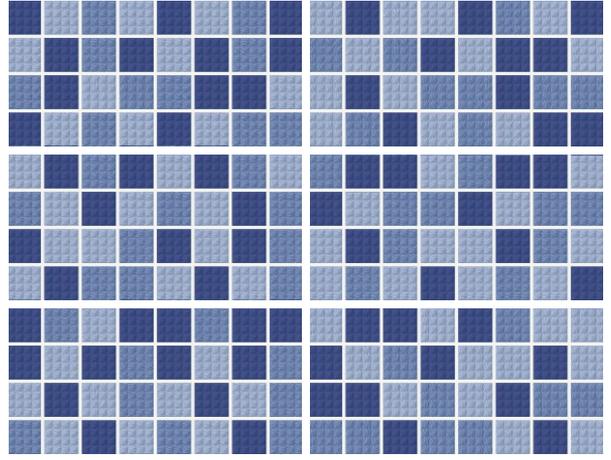
Pearl Glass Azul



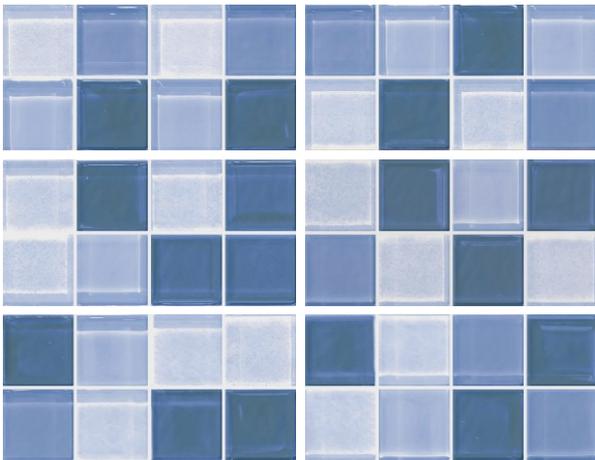
Pearl Royal Blue



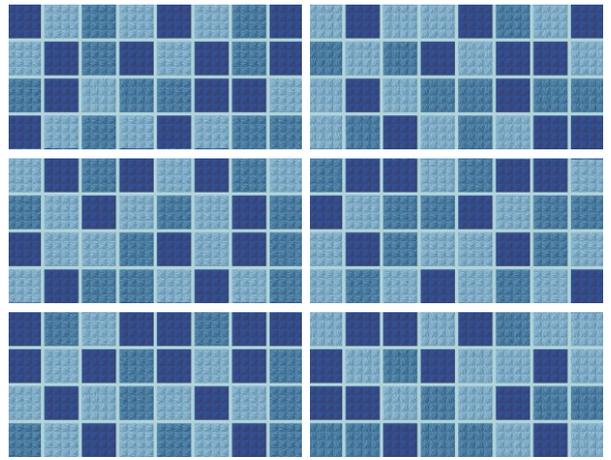
Cloud Mist Green



Pearl Azul



Cloud Mist Smoke

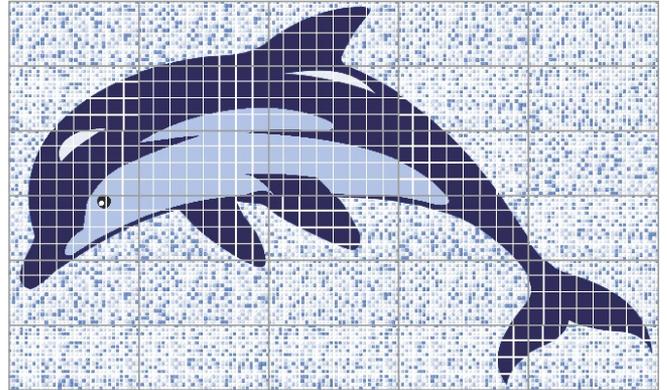


Pearl Textura Blue

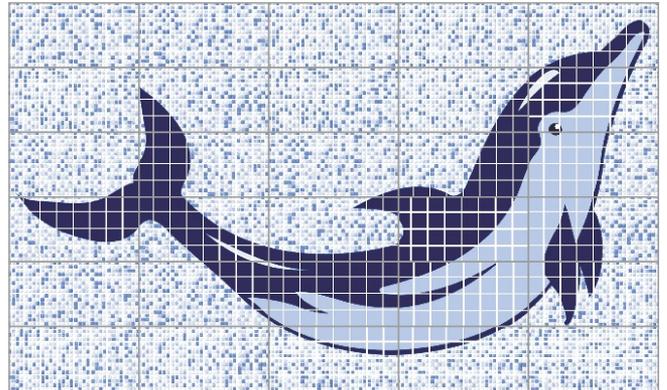
DESIGNER MOSAIC TILES

24.7X12.2 cm | 0.8 CM THICK





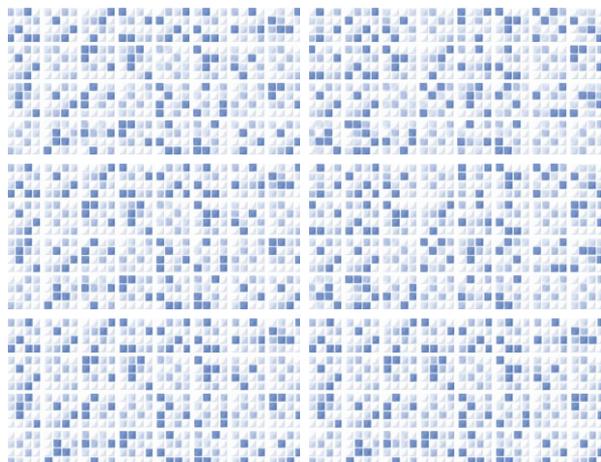
Pearl Fin Diving In



Pearl Fin Diving Out

DESIGNER MOSAIC TILES

24.7X12.2 cm | 0.8 CM THICK



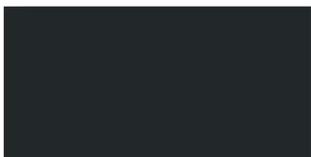
Pearl Fin



Pearl Fin Mix

POOL TILES
24.7X12.2 cm | 0.8 CM THICK

SWIMMING
POOL TILES



Black



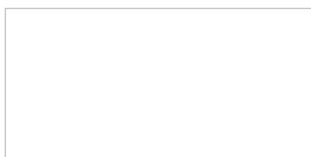
Dark Blue



New Blue



Orient Blue



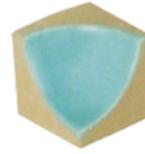
White



POOL FITTINGS



Internal Cove ●
Size: 24.4cm X 4cm
Code: P 1050
Colour: Orient Blue



Internal Angles of
Wall-Floor Junction ●
Size: 4cm X 4cm
Code: P 6050
Colour: Orient Blue



External Angle ●
Size: 25cm X 5cm
Code: P 2050
Colour: Orient Blue



Junction of 3
External Angles ●
Size: 4cm X 4cm
Code: P 4050
Colour: Orient Blue

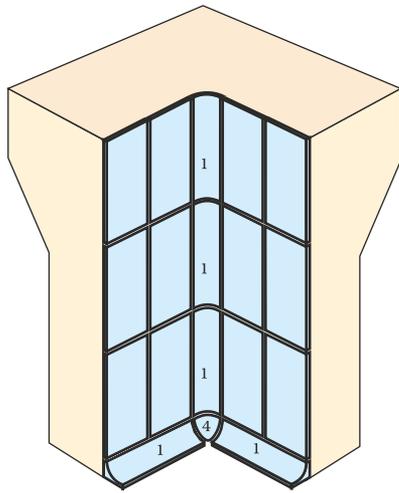


External Angles of
Wall-Floor Junction ●
Size: 7.2cm X 7.2cm
Code: P 5050
Colour: Orient Blue

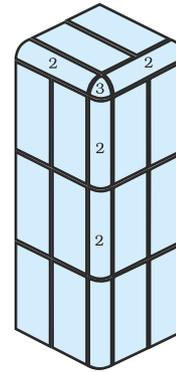


● Sizes & thickness of pool fittings are subject to change without prior notice. Kindly verify the actual sample before placing the order.

All are make to order - min 1000sqm

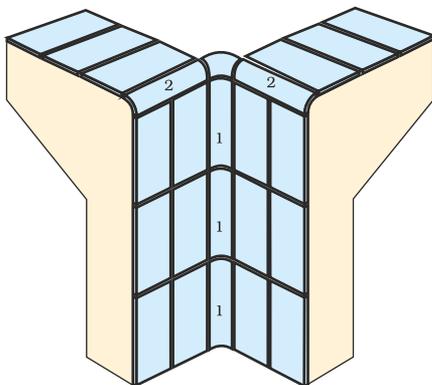


Internal

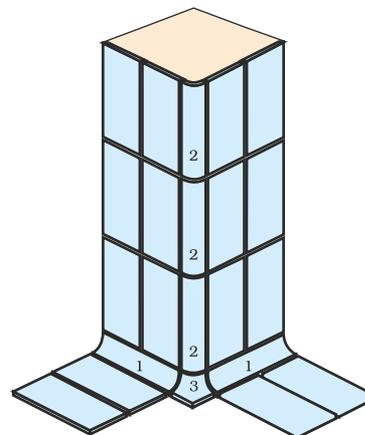


External

1. Internal Cove (P 1050)
2. External Angle (P 2050)
3. Junction of 3 External Angles (P 4050)
4. Internal Angles of Wall-Floor Junction (P 6050)

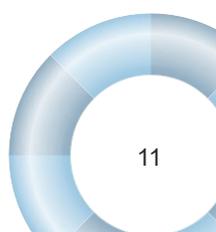


Top Internal Corner



Bottom External Corner

1. Internal Cove (P 1050)
2. External Angle (P 2050)
3. External Angles of Wall-Floor Junction (P 5050)



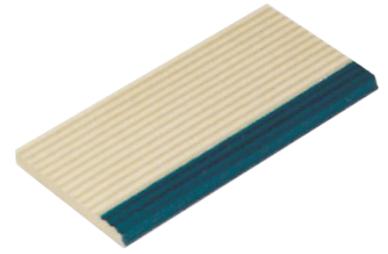
STEP & EDGES



Anti-Slip Tile ●
Size : 24.4cm X 11.9cm
Code : E 1070
Colour : Ivory



Finger Grip with
Safety Marking ●
Size : 24.4cm X 11.9cm
Code : E 4070
Colour : Blue

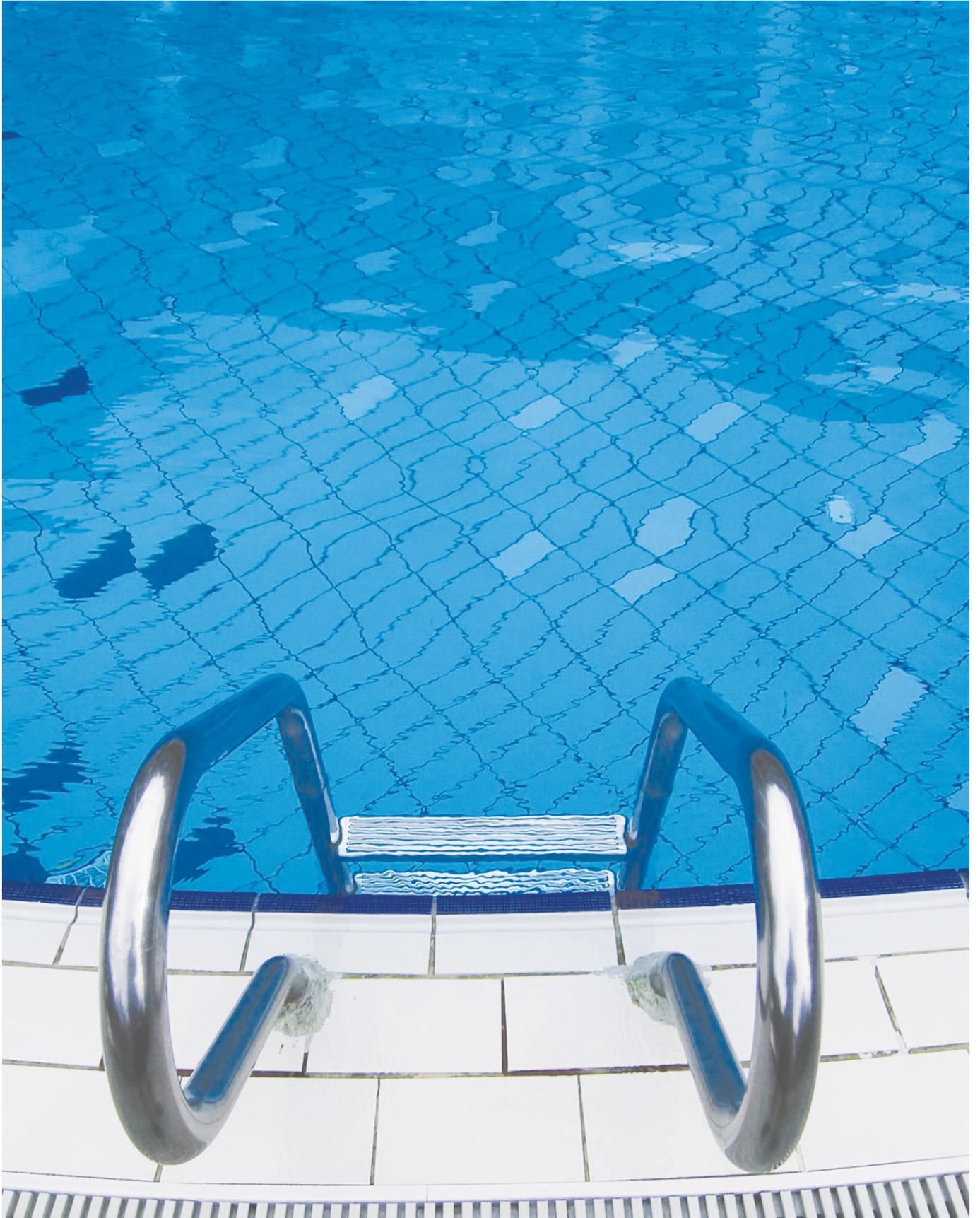


Grooved Anti-Slip Tile
With Safety Marking ●
Size : 24.4cm X 11.9cm
Code : E 2070
Colour : Ivory

● Availability needs to be verified with the plant before order confirmation.



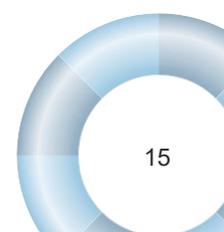
STEP & EDGES



Features	Advantages	Benefits
Size 24.7 cm x 12.2 cm	In conformance with Standard Olympic Pools norms. World Aquatics , formerly known as FINA	Easier path to certification with related benefits . Ideal for competition pools.
Wide range of Colours	As desired by Olympic standard norms. Dark Colours are used especially as lane markers.	Provides conformance to Olympic full & half size competition pools with enhanced aesthetic appeal .
Specialized pool fittings – Internal Cove, External Cove, Internal Angles wall – floor junction, External Angles of Wall floor Junction, Junction of 3 external angles	Enables proper rounding of corners & junctions avoiding sharp edges & dust, dirt accumulations.	Customer benefitted by enhanced safety & hygiene factor.
Tiles for Steps & Edges	Provides higher grip to soles of feet while entering into the pool. Safety marking cautions about the level difference in the pool. Finger grip with safety marking provides holding support while in pool & also highlights the level difference at the edge of the pool.	Customer benefitted by enhanced safety and great aesthetics . Helps in compliance with International standards
Specialized Glazed tiles	Ensures no algae formation on pool tiles.	Higher Hygiene factor and safety.
Higher MOR ≥ 30 N/MM ²	Withstands water pressure better than ordinary ceramic tiles.	Longer service life.
Water Absorption : Avg. 2.5%	Lower Water Absorption means superior crazing & frost.	Better hygiene & Safety for Pool users.

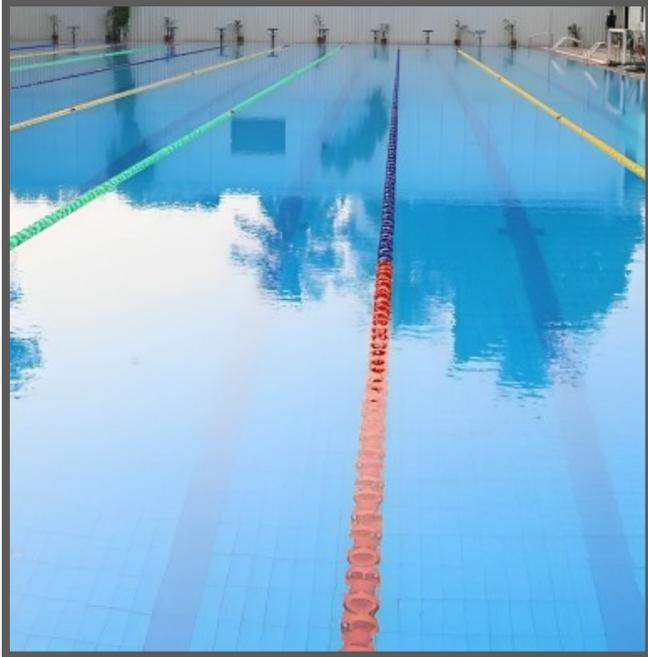
The pool must be built to stringent standards laid down by World Aquatics (formerly known as FINA - Federation Internationale De Natition) the Swiss organization governing worldwide sports. FINA is dedicated to promote and encourage the development of swimming in all possible manifestations and to increase the number of facilities for swimming throughout the world. FINA's regulations specify the layout and the dimensions of the pool tang markings and also the colour scheme, which should combine the tiles and the special fittings.

The extensive Endura pool tiles range, together with special fittings from the 'swimming pool collection' for public and private pools, is in conformance with the FINA standards.



TYPES OF POOLS

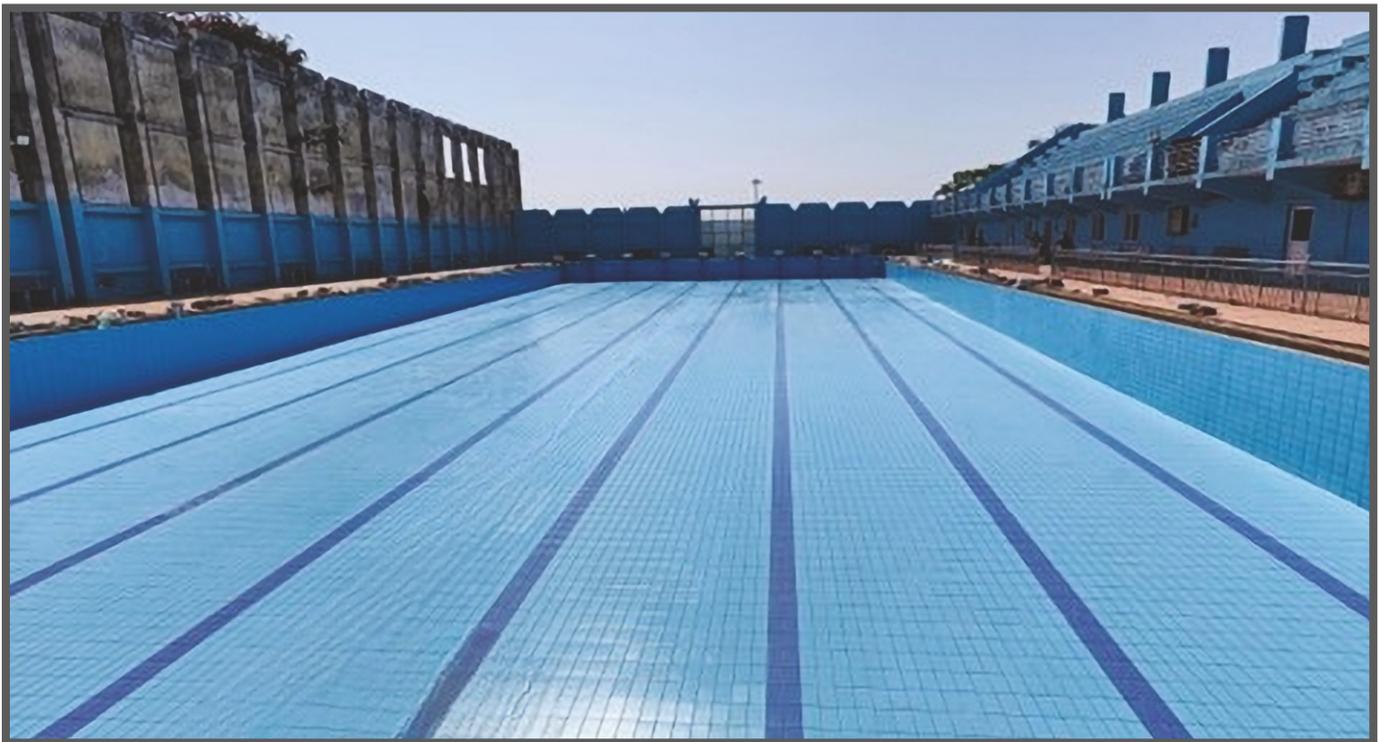
Johnson swimming pool tiles installed Olympic swimming pools,
Commercial as well as Residential projects



Western Railway Sport Academy, Mumbai



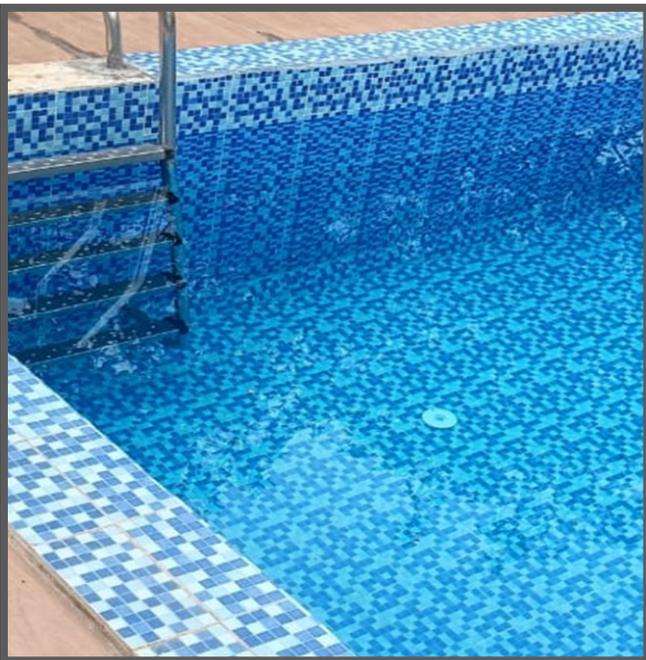
MES Jaisalmer



Aqua Sports Complex, Visakhapatnam



Tourism Plaza, Hyderabad

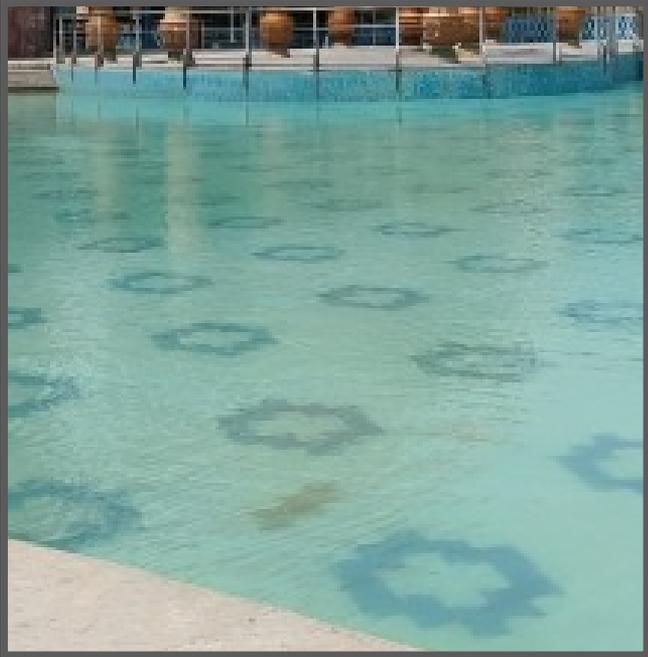


Palm Exotica, Hyderabad

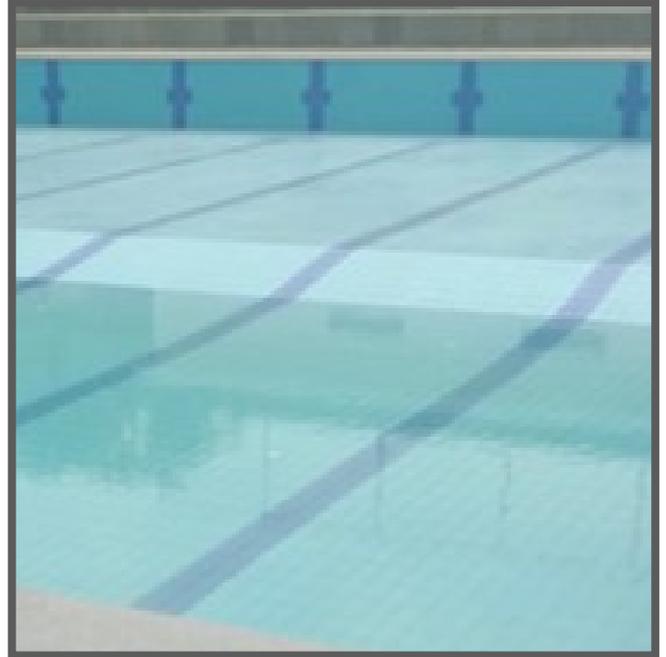


Ramoji Film City, Hyderabad

TYPES OF POOLS



Blue World Theme Park, Kanpur



IIM Calicut, Kerala

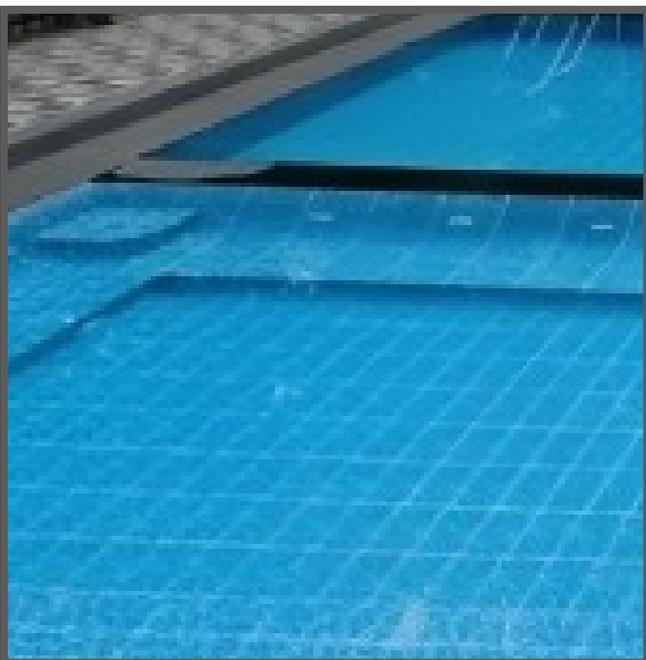


IIT Delhi

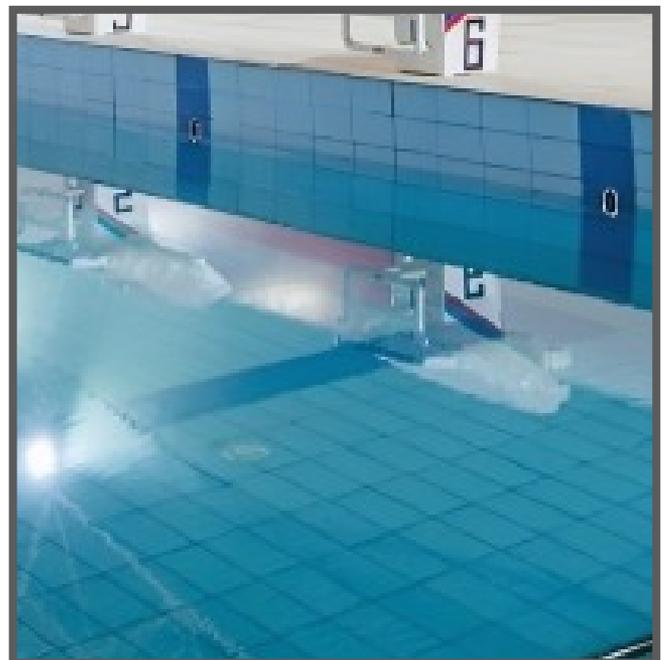
SWIMMING POOL TILES



IIT Kanpur, Uttar Pradesh



Raheja Willows, Mumbai



Birsa Munda International Hockey Stadium, Odisha

TECHNICAL SPECIFICATION

S. No.	Properties	Pool Tiles		Pool Fittings -Specification Architectural typical		Test Method
		ISO 13006 /2018 EN 14411 Group Bib	Johnson Endura Swimming Pool Tiles	BS EN ISO 13006/ 14411:2016Group A1b	Test Value	
A) Dimension Quality						
1	Deviation Length/Width	±0.6% or ± 2.0 mm	±0.6%	±2%	±1.25%	ISO 10545-2 / IS 13630-1
2	Deviation Thickness	±5% or ±0.5 mm	±4%	±10%	±10%	
3	Straightness of Side	±0.5% ± 1.5 mm	±0.3%	±0.6%	±0.5%	
4	Rectangularity	±0.5% ± 2.0 mm	±0.3%	±1%	±1%	
5	Surface Flatness	±0.5% ± 2.0 mm	±0.3%	±1.5%	±1%	
6	Surface Quality	Min 95%	Min 95%	Min 95%	Min 95%	
B) Physical Properties						
1	Water Absorption	Max 3%	Avg. 2.5%	0.5% to 3.0%	<2.5%	ISO 10545-3 /IS 13630-2
2	Modulus of Rupture (Minimum)	≥30N/mm ²	≥30N/mm ²	≥23N/mm ²	≥23N/mm ²	ISO 10545-4 / IS 13630-6
3	Breaking Strength	≥1100N	>1100N	≥1100N	>1100N	
4	Crazing Resistance of Glazed Tiles	Report result	4 cycles Min	Report result	4 Cycles	ISO 10545-11 / IS 13630- 9
5	Scratch Hardness	-	Min 5	-	Min. 5	IS 13630 part 13
6	Impact Resistance	Report value	≥0.55	-	-	ISO 10545-5 / IS 13630 -14
7	Bulk Density, in (g/cc)	Report value	>2.2	-	>2.2	ASTM C373-16 / IS 13630-2
8	Moisture Expansion	Manufacturer to declare	0.4 mm/m, Max	0.4 mm/m, Max		IS 13630-part 3 / ISO 10545-10
9	Frost Resistance	Manufacturer to declare	No damage	No damage	No damage	ISO 10545-12 / IS 13630-10
10	Color Resistance to UV Light	Report result	No change in color	No change in color	No change in color	DIN 51094
C) Chemical Properties						
1	Resistance to Chemicals					ISO 10545-13
	a) Resistance to Low concentrations of acids & alkalies	Manufacturer to declare	GLA	Manufacturer to declare	ULA/GLA	
	b) Resistance to High concentrations of acids & alkalies	Manufacturer to declare	GHA	Manufacturer to declare	UHA/GHA	
2	Resistance to Swimming Pool salts & water Cleaning agent	Min B	Min B	Min B	Min B	ISO 10545-14
3	Stain Resistance	Min Class 3	Min Class 3	Min Class 3	Min Class 3	
D) Thermal Properties						
1	Linear Thermal Expansion	Declare value	<7x10 ⁻⁶ K ⁻¹	Declare value	<7x10 ⁻⁶ K ⁻¹	ISO 10545-8/ IS 13630-4
2	Thermal Shock Resistance	No damage	No damage	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)
Swimming Pool Tiles						
24.7x12.2	24.7x12.2	30	0.90	16.5	1636	1479

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
	Jaipur	0141-2368329

Region	Branch	Tel.:
North	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, Sigra 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

www.enduratile.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

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

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