

# PORCELAIN

CATALOGUE



ففرسان  
سيراميك  
FORSAN CERAMICS

# THE COMPANY

Forsan Ceramics is an established global ceramics manufacturing company, offers contemporary range of tiles and sanitaryware collections. Al Forsan Global Industrial Complex is comprised of three large scale tile and sanitary ware manufacturing factories which positions the company as one of the largest tiles and sanitary ware manufacturer in the Kingdom of Saudi Arabia.

Forsan Ceramics is located in King Abdullah's Economic City in Rabigh (near Jeddah) across an area of 1.5 km<sup>2</sup>. The ceramic tile production factory has a total capacity of 12.0 million m<sup>2</sup> per year followed by the porcelain production facility at 8.0 million m<sup>2</sup> and the sanitary ware production factory with an annual capacity of 1.45 million pieces. The factory utilizes state-of-the-art machinery sourced from Italy, to ensure optimum production efficiency and high end product quality.

In addition to the production facilities, Forsan Ceramics also will include a center of training excellence for Saudi employees, enabling them to stay in line with the latest production trends and technologies.



# VISION

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Our Vision is to produce high quality ceramic and porcelain tiles and sanitary wares to be sold in Saudi Arabia and international market to give Forsan Ceramics excellent reputation of a respectable partner in the industry.



# MISSION

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Our Mission is to supply high quality products to suit all the international standards and to give excellent service to our clients.

- To create and develop new products of high quality standards to be the latest developments.
- To have staff highly committed, motivated, loyal, trained, satisfied with excellent Corporate Social Responsibility.
- To produce value and profit to satisfy the shareholders.



# TECHNOLOGY

The company focuses on manufacturing of sanitary ware, ceramic and porcelain tiles with state-of-the-art machines equipped with Digital Printing technology - offering innovative products with the highest standards of quality with the commitment of excellence in service.

The company is producing porcelain tiles with annual capacity of 8 million m<sup>2</sup> per year in 30 x 60 cm, 60 x 60 cm, 45 x 90 cm and 60 x 120 cm sizes. At Forsan Ceramics, a highly experienced team of professionals are committed to produce high quality innovative products with effective utilization of most modern technology, offering variety of tile collections to apply on wall and floor applications for interior and exterior areas in both commercial and residential sectors.



ISO 9001:2008 certified by the BUREAU VERITAS CERTIFICATION

## GLAZED

Polished	Imperial	06
Unpolished	Urban	12
	Patio	18
	Unicolor	20
	Cemento	22
Rustic - Extra Thick	Sand Stone	26
	Arcade	28
	Rock	30

## DOUBLE CHARGE

Polished / Unpolished	Arena 9 mm	32
Extra Thick	Arena 20 mm	36

# PORCELAIN POLISHED TILES







The imperial collection is superior digitally enhanced porcelain tile collection that provide numerous marble-like designs with enhanced polish look, produced to install in indoor residential and commercial areas.



Grey

6008-GY



Ivory

6014-IV



Brown

6016-BR



White

6018-WH



Ivory

6022-IV



Ivory

6023-IV



Beige

6024-BE



Beige

6025-BE



Beige

6026-BE

**PACKING DETAILS:**

ITEM	PCS PER 1BOX	BOX PER 1 PALLET	SQM PER 1PCS	SQM PER 1BOX	SQM PER 1 PALLET	KG PER BOX	KG PER PALLET	PALLET SIZE	PALLET WEIGHT
60 x 60 cm	4 Pcs	32	0.36 sqm	1.44 sqm	46.08	32 kgs	1044 kgs	80x120	20 kg
40 x 40 cm	10 Pcs	48	0.16 sqm	1.6 sqm	76.8	34 kgs	1652 kgs	80x120	20 kg
45 x 90 cm	3 Pcs	52	0.405 sqm	1.215 sqm	63.18	36 kgs	1892 kgs	100x100	14 kg
60 x 120 cm	2 Pcs	48	0.72 sqm	1.44 sqm	69.12	36 kgs	1892 kgs	80x120	20 kg



6018 - WHITE

Recommended Area:



Hospitality



Commercial



Indoor Residence

● IMPORTANT: Shade variation is inherent in the manufacture of tiles



Brown 6027-BR



Beige 6028-BE



White 6029-BE



Biege 6029-BE



Ivory 6030-IV



Ivory 6031-IV



Brown 6034-BR



Grey 6035-GY

**PACKING DETAILS:**

ITEM	PCS PER 1BOX	BOX PER 1 PALLET	SQM PER 1PCS	SQM PER 1BOX	SQM PER 1 PALLET	KG PER BOX	KG PER PALLET	PALLET SIZE	PALLET WEIGHT
60 x 60 cm	4 Pcs	32	0,36 sqm	1,44 sqm	46,08	32 kgs	1044 kgs	80x120	20 kg
40 x 40 cm	10 Pcs	48	0,16 sqm	1,6 sqm	76,8	34 kgs	1652 kgs	80x120	20 kg
45 x 90 cm	3 Pcs	52	0,405 sqm	1,215 sqm	63,18	36 kgs	1892 kgs	100x100	14 kg
60 x 120 cm	2 Pcs	48	0,72 sqm	1,44 sqm	69,12	36 kgs	1892 kgs	80x120	20 kg



6030- IVORY

Recommended Area:



Hospitality



Commercial



Indoor Residence

● IMPORTANT: Shade variation is inherent in the manufacture of tiles

# PORCELAIN UNPOLISHED TILES





The urban collection is designed for exterior and interior floorings which have excellent physical attributes combined with natural inspiration of marble and stone to give it a matt finish.



Ivory

6002-IV



Dark Ivory

6003-IV



White

6009-WH



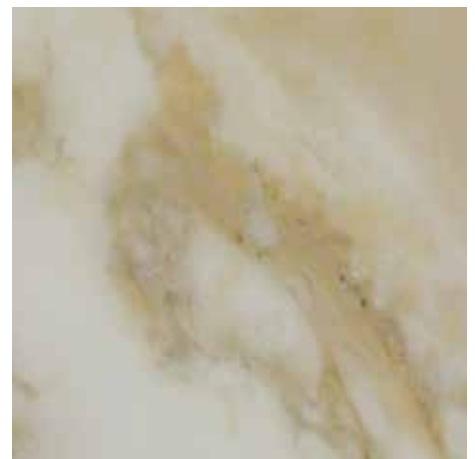
Brown

6010-BR



Ivory

6011-IV



Dark Beige

6012-BE



Light Brown

6013-LBE



Dark Beige

6015-DBE



Ivory

6017-IV

**PACKING DETAILS:**

ITEM	PCS PER 1BOX	BOX PER 1 PALLET	SQM PER 1PCS	SQM PER 1BOX	SQM PER 1 PALLET	KG PER BOX	KG PER PALLET	PALLET SIZE	PALLET WEIGHT
60 x 60 cm	4 Pcs	32	0.36 sqm	1.44 sqm	46.08	32 kgs	1044 kgs	80x120	20 kg
30 x 60 cm	6 Pcs	72	0.18 sqm	1.08 sqm	77.76	21 kgs	1532 kgs	80x120	20 kg
40 x 40 cm	10 Pcs	48	0.16 sqm	1.6 sqm	76.8	34 kgs	1652 kgs	80x120	20 kg





6009 -WHITE

Recommended Area:



Commercial



Indoor Residence

● IMPORTANT: Shade variation is inherent in the manufacture of tiles



Light Beige

6015-LBE



Beige

6019-BE



Sand

6020-SAND

**PACKING DETAILS:**

ITEM	PCS PER 1BOX	BOX PER 1 PALLET	SQM PER 1PCS	SQM PER 1BOX	SQM PER 1 PALLET	KG PER BOX	KG PER PALLET	PALLET SIZE	PALLET WEIGHT
60 x 60 cm	4 Pcs	32	0.36 sqm	1.44 sqm	46.08	32 kgs	1044 kgs	80x120	20 kg
30 x 60 cm	6 Pcs	72	0.18 sqm	1.08 sqm	77.76	21 kgs	1532 kgs	80x120	20 kg
40 x 40 cm	10 Pcs	48	0.16 sqm	1.6 sqm	76.8	34 kgs	1652 kgs	80x120	20 kg



6015 - LIGHT BEIGE

Recommended Area:



Commercial



Indoor Residence

● IMPORTANT: Shade variation is inherent in the manufacture of tiles

The soft cementic appearance of patio series is produced to install on residential indoor and outdoor areas.



Light Grey

Patio



White

Patio



Beige

Patio

PACKING DETAILS:	ITEM	PCS PER 1BOX	BOX PER 1 PALLET	SQM PER 1PCS	SQM PER 1BOX	SQM PER 1 PALLET	KG PER BOX	KG PER PALLET	PALLET SIZE	PALLET WEIGHT
	60 x 60 cm	4 Pcs	32	0.36 sqm	1.44 sqm	46.08	32 kgs	1044 kgs	80x120	20 kg



PATIO BEIGE

Recommended Area:



Commercial



Indoor Residence



Outdoor Residence



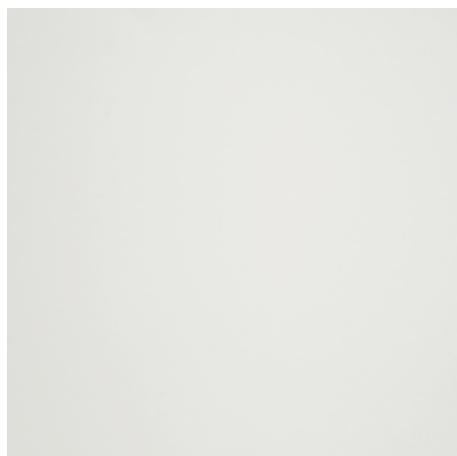
Outlets

● IMPORTANT: Shade variation is inherent in the manufacture of tiles

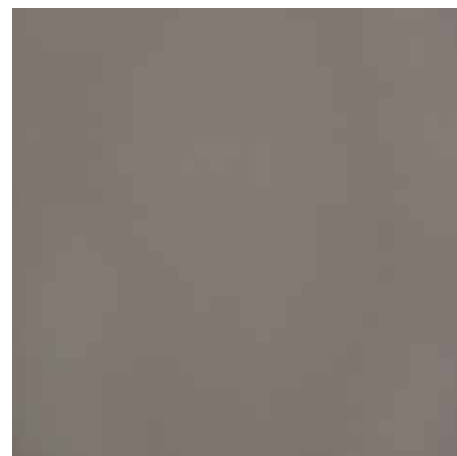
The series presents plain natural colors with matt finish to apply on indoor commercial and residential areas. The various shades of color allows to create contemporary interior with lasting flooring features.



White 6001-WH



Ivory 6001-IV



Dark Grey 6006-GY



Black 6006-BK

**PACKING DETAILS:**

ITEM	PCS PER 1BOX	BOX PER 1 PALLET	SQM PER 1PCS	SQM PER 1BOX	SQM PER 1 PALLET	KG PER BOX	KG PER PALLET	PALLET SIZE	PALLET WEIGHT
60 x 60 cm	4 Pcs	32	0.36 sqm	1.44 sqm	46.08	32 kgs	1044 kgs	80x120	20 kg
30 x 60 cm	6 Pcs	72	0.18 sqm	1.08 sqm	77.76	21 kgs	1532 kgs	80x120	20 kg
40 x 40 cm	10 Pcs	48	0.16 sqm	1.6 sqm	76.8	34 kgs	1652 kgs	80x120	20 kg
45 x 90 cm	3 Pcs	52	0.405 sqm	1.215 sqm	63.18	36 kgs	1892 kgs	100x100	14 kg
60 x 120 cm	2 Pcs	48	0.72 sqm	1.44 sqm	69.12	36 kgs	1892 kgs	80x120	20 kg



6001 WHITE | 6006 BLACK

Recommended Area:



Hospitality



Commercial



Outdoor Residence



Outlets

● IMPORTANT: Shade variation is inherent in the manufacture of tiles

Inspired by the natural look of cement, the series is superior alternative to install on wall and floor areas providing the choice of various colors and phases.



Grey



Light Grey

36101-LGY

Mud

36101-MUD

Anthracite

36101-ANTH

**PACKING DETAILS:**

ITEM	PCS PER 1BOX	BOX PER 1 PALLET	SQM PER 1PCS	SQM PER 1BOX	SQM PER 1 PALLET	KG PER BOX	KG PER PALLET	PALLET SIZE	PALLET WEIGHT
60 x 60 cm	4 Pcs	32	0.36 sqm	1.44 sqm	46.08	32 kgs	1044 kgs	80x120	20 kg
30 x 60 cm	6 Pcs	72	0.18 sqm	1.08 sqm	77.76	21 kgs	1532 kgs	80x120	20 kg





CEMENTO GREY

Recommended Area:



Commercial



Indoor Residence



Outdoor Residence



Outlets

● IMPORTANT: Shade variation is inherent in the manufacture of tiles

PORCELAIN POLISHED TILES





ARCADE BLACK

# SAND STONE

Glazed ■ Rustic ■ Extra Thick ■ Rectified

The soft rustic series is inspired by natural sand stone and best suited for outdoor residential areas and drive ways. Its extra-thick features ensure the longer durability.



Light Beige

Sand Stone



Beige

Sand Stone



Black

Sand Stone

	ITEM	PCS PER 1BOX	BOX PER 1 PALLET	SQM PER 1PCS	SQM PER 1BOX	SQM PER 1 PALLET	KG PER BOX	KG PER PALLET	PALLET SIZE	PALLET WEIGHT
PACKING DETAILS:	60 x 60 cm	4 Pcs	32	0.36 sqm	1.44 sqm	46.08	32 kgs	1044 kgs	80x120	20 kg
	60 x 60 cm (2cm)	2 Pcs	32	0.36 sqm	0.72 sqm	23.04	32 kgs	1044 kgs	80x120	20 kg



SAND STONE BEIGE

Recommended Area:



Commercial



Outdoor Residence

● IMPORTANT: Shade variation is inherent in the manufacture of tiles

# ARCADE

Glazed ■ Rustic ■ Extra Thick ■ Rectified

The series has modern appearance inspired by stone and granite. The rustic Arcade series has floor tiling solution for exterior flooring areas as it has inherited strength of porcelain with durable features.



Ivory

Arcade



Grey

Arcade



Black

Arcade

ITEM	PCS PER 1BOX	BOX PER 1 PALLET	SQM PER 1PCS	SQM PER 1BOX	SQM PER 1 PALLET	KG PER BOX	KG PER PALLET	PALLET SIZE	PALLET WEIGHT
<b>PACKING DETAILS:</b> 60 x 60 cm	4 Pcs	32	0.36 sqm	1.44 sqm	46.08	32 kgs	1044 kgs	80x120	20 kg
60 x 60 cm (2cm)	2 Pcs	32	0.36 sqm	0.72 sqm	23.04	32 kgs	1044 kgs	80x120	20 kg



ARCADE GREY

Recommended Area:



Commercial



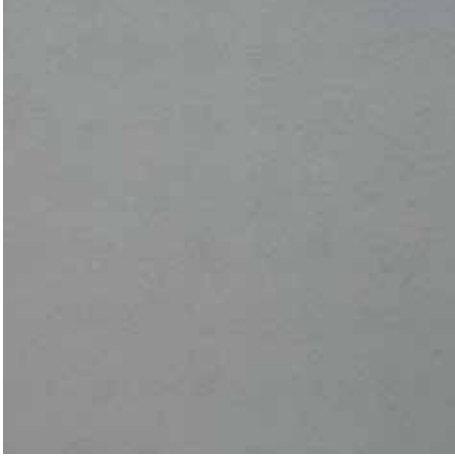
Outdoor Residence

● IMPORTANT: Shade variation is inherent in the manufacture of tiles

# ROCK

Glazed ■ Rustic ■ Extra Thick ■ Rectified

The rock series is high rustic in surface and similar to natural rock. The extra-thick series is optimum choice for outdoor floor areas, capable to manage heavy foot traffic.



Grey

Rock



Anthracite

Rock

PACKING DETAILS:	ITEM	PCS PER 1BOX	BOX PER 1 PALLET	SQM PER 1PCS	SQM PER 1BOX	SQM PER 1 PALLET	KG PER BOX	KG PER PALLET	PALLET SIZE	PALLET WEIGHT
	60 x 60 cm (2cm)	2 Pcs	32	0.36 sqm	0.72 sqm	23.04	32 kgs	1044 kgs	80x120	20 kg





ROCK ANTHRACITE

Recommended Area:



Commercial



Outdoor Residence

● IMPORTANT: Shade variation is inherent in the manufacture of tiles

The arena series is produced by sophisticated technology 'Double Charged' which used to obtain the appearance of natural stone or granite. The series is capable to apply on various applications of commercial and residential areas as it is available in polished, unpolished and extra-thick features.



Ivory GPDC-1



Cool Grey GPDC-2



Bisque GPDC-3



Coral Red GPDC-8



Warm Grey GPDC-10



Sand GPDC-11



Pistachio GPDC-12



Ash Grey GPDC-14



Charcoal Grey GPDC-15

**PACKING DETAILS:**

ITEM	PCS PER 1BOX	BOX PER 1 PALLET	SQM PER 1PCS	SQM PER 1BOX	SQM PER 1 PALLET	KG PER BOX	KG PER PALLET	PALLET SIZE	PALLET WEIGHT
60 x 60 cm	4 Pcs	32	0.36 sqm	1.44 sqm	46.08	32 kgs	1044 kgs	80x120	20 kg
30 x 60 cm	6 Pcs	72	0.18 sqm	1.08 sqm	77.76	21 kgs	1532 kgs	80x120	20 kg
40 x 40 cm	10 Pcs	48	0.16 sqm	1.6 sqm	76.8	34 kgs	1652 kgs	80x120	20 kg
45 x 90 cm	3 Pcs	52	0.405 sqm	1.215 sqm	63.18	36 kgs	1892 kgs	100x100	14 kg
60 x 120 cm	2 Pcs	48	0.72 sqm	1.44 sqm	69.12	36 kgs	1892 kgs	80x120	20 kg



GPDC - 1 IVORY | GPDC - 3 BISQUE | GPDC - 10 WARM GREY | GPDC - 17 BLACK

Recommended Area:



Hospitality



Commercial



Outlets

● IMPORTANT: Shade variation is inherent in the manufacture of tiles



Anthracite

GPDC-16



Black

GPDC-17



Aqua Grey

GPDC-20



Choco Brown

GPDC-94



Mocha

GPDC-95

**PACKING DETAILS:**

ITEM	PCS PER 1BOX	BOX PER 1 PALLET	SQM PER 1PCS	SQM PER 1BOX	SQM PER 1 PALLET	KG PER BOX	KG PER PALLET	PALLET SIZE	PALLET WEIGHT
60 x 60 cm	4 Pcs	32	0.36 sqm	1.44 sqm	46.08	32 kgs	1044 kgs	80x120	20 kg
30 x 60 cm	6 Pcs	72	0.18 sqm	1.08 sqm	77.76	21 kgs	1532 kgs	80x120	20 kg
40 x 40 cm	10 Pcs	48	0.16 sqm	1.6 sqm	76.8	34 kgs	1652 kgs	80x120	20 kg
45 x 90 cm	3 Pcs	52	0.405 sqm	1.215 sqm	63.18	36 kgs	1892 kgs	100x100	14 kg
60 x 120 cm	2 Pcs	48	0.72 sqm	1.44 sqm	69.12	36 kgs	1892 kgs	80x120	20 kg



GPDC - 1 IVORY | GPDC - 3 BISQUE | GPDC - 10 WARM GREY | GPDC - 17 BLACK

Recommended Area:



Hospitality



Commercial



Outlets

● IMPORTANT: Shade variation is inherent in the manufacture of tiles



Sand

GPDC-11



Ash Grey

GPDC-14



Black

GPDC-17

PACKING DETAILS:	ITEM	PCS PER 1BOX	BOX PER 1 PALLET	SQM PER 1PCS	SQM PER 1BOX	SQM PER 1 PALLET	KG PER BOX	KG PER PALLET	PALLET SIZE	PALLET WEIGHT
	60 x 60 cm (2cm)	2 Pcs	32	0.36 sqm	0.72 sqm	23.04	32 kgs	1044 kgs	80x120	20 kg



GPDC - 14 ASH GREY

Recommended Area:




















Commercial




Outdoor Residence

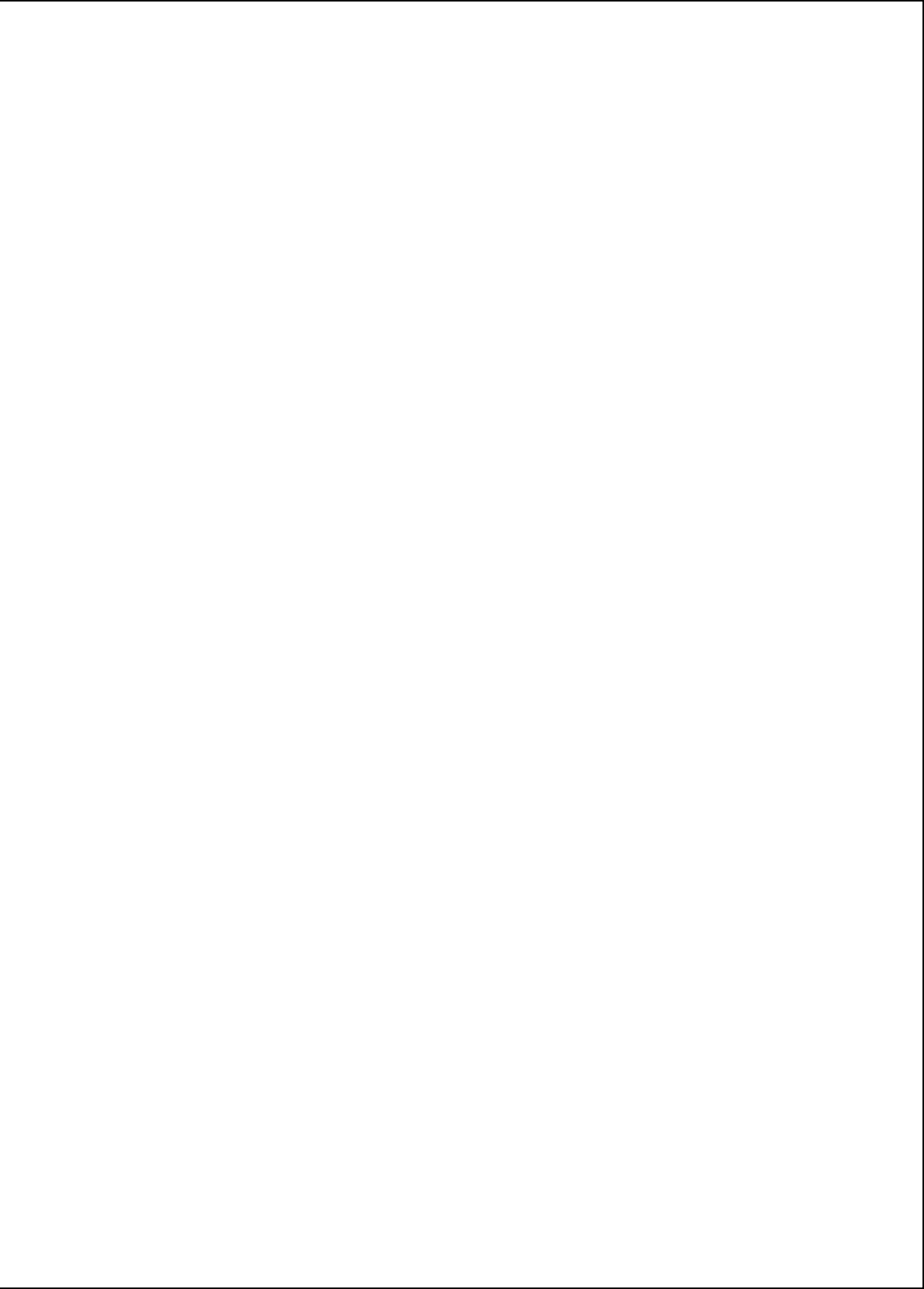
● IMPORTANT: Shade variation is inherent in the manufacture of tiles

Test Description	Standard Test Method	Standard Requirements ISO:13006	Forsan Specification
 Length & Width	BS EN ISO 10545-2	± 0.6%	± 0.3%
 Straightness of Sides	BS EN ISO 10545-2	± 0.5%	± 0.4%
 Thickness	BS EN ISO 10545-2	± 5%	± 5%
 Rectangularity	BS EN ISO 10545-2	± 0.6%	± 0.4%
 Surface Flatness	BS EN ISO 10545-2	± 0.5%	± 0.3%
 Water Absorption	BS EN ISO 10545-3	≤ 0.5%	≤ 0.30
 Breaking Strength	BS EN ISO 10545-4	≥ 1300 N	≥ 1400 N
 Modulus of Rupture	BS EN ISO 10545-4	≥ 35 N/mm <sup>2</sup>	> 40 N/mm <sup>2</sup>
 Resistance to Surface Abrasion	BS EN ISO 10545-7	Manufacturer to define abrasion class	PEI Class 2 - 5
 Coefficient of Linear Thermal Expansion	BS EN ISO 10545-8	≤ 9 x 10 <sup>-6</sup> /°C	≤ 7 x 10 <sup>-6</sup> /°C
 Thermal Shock Resistance	BS EN ISO 10545-9	No visible defect	No visible defect
 Crazing Resistance	BS EN ISO 10545-11	No crazing	No crazing
 Frost Resistance	BS EN ISO 10545-12	No visible damage	No visible damage
 Resistance to Household Chemicals & Swimming Pool Salts	BS EN ISO 10545-13	Manufacturer to define classification	No visible effect
 Resistance to Low Concentrations Acids & Alkalis	BS EN ISO 10545-13	Manufacturer to define classification	No visible effect
 Stains Resistance	BS EN ISO 10545-14	Manufacturer to define classification	Class 4 Stains removed
 Colour Resistance to UV Light	DIN 51094	No colour variation	No colour variation



Test Description	Standard Test Method	Standard Requirements ISO:13006	Forsan Specification (Polished Rectified)	Forsan Specification (Unpolished Unrectified)
 Length & Width	BS EN ISO 10545-2	± 0.6%	± 0.1%	± 0.3%
 Straightness of Sides	BS EN ISO 10545-2	± 0.5%	± 0.2%	± 0.3%
 Thickness	BS EN ISO 10545-2	± 5%	± 5%	± 4%
 Rectangularity	BS EN ISO 10545-2	± 0.6%	± 0.2%	± 0.2%
 Surface Flatness	BS EN ISO 10545-2	± 0.5%	± 0.5%	± 0.2%
 Water Absorption	BS EN ISO 10545-3	≤ 0.5%	≤ 0.01%	≤ 0.01%
 Breaking Strength	BS EN ISO 10545-4	≥ 1300 N	≥ 1500 N	≥ 1600 N
 Modulus of Rupture	BS EN ISO 10545-4	≥ 35 N/mm <sup>2</sup>	> 40 N/mm <sup>2</sup>	> 45 N/mm <sup>2</sup>
 Resistance to Deep Abrasion	BS EN ISO 10545-7	≤ 175/mm <sup>3</sup>	≤ 150/mm <sup>3</sup>	≤ 150/mm <sup>3</sup>
 Coefficient of Linear Thermal Expansion	BS EN ISO 10545-8	≤ 9 x 10 <sup>-6</sup> /°C	≤ 7 x 10 <sup>-6</sup> /°C	≤ 7 x 10 <sup>-6</sup> /°C
 Thermal Shock Resistance	BS EN ISO 10545-9	No visible defect	No visible defect	No visible defect
 Frost Resistance	BS EN ISO 10545-12	No visible damage	No visible damage	No visible damage
 Resistance to Household Chemicals & Swimming Pool Salts	BS EN ISO 10545-13	Manufacturer to define classification	No visible effect	No visible effect
 Resistance to Low Concentrations Acids & Alkalis	BS EN ISO 10545-13	Manufacturer to define classification	No visible effect	No visible effect
 Stains Resistance	BS EN ISO 10545-14	Manufacturer to define classification	Class 2 Stains removed	Class 2 Stains removed
 Colour Resistance to UV Light	DIN 51094	No colour variation	No colour variation	No colour variation

ففرسان  
سيراميك  
FORSAN CERAMICS





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