





Simpolo ceramics

Simpolo Vitrified Private Limited

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TILES & SANITARYWARE

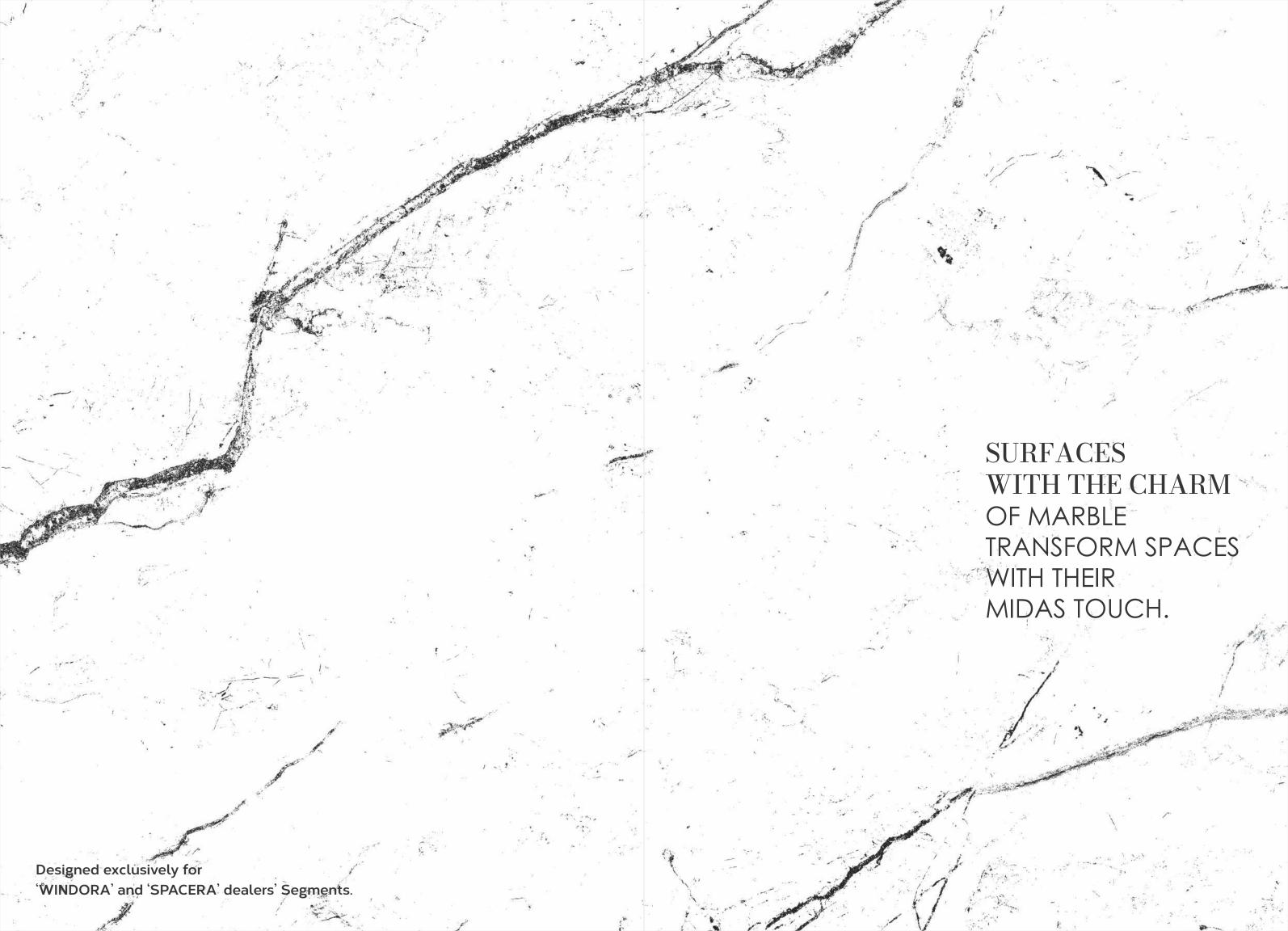
www.simpolo.net | Toll Free No.: 1800-233-2223

Mo.: +91 72289 22222

SUPRA & INTRA

COLLECTION





SUPRA & INTRA INSPIRATION

TWO AMAZING
COLLECTIONS OF
CERAMIC
CRAFTSMANSHIP
CRAFTED TO DELIVER
OPULENCE AND
LUXURY WITH THEIR
NATURALLY ELEGANT
SHADES.



REFINED AND
DECORATIVE
SURFACES TO
ORIGINATE
IMMERSIVE AND
GRAND
INTERIOR
EXPERIENCES.



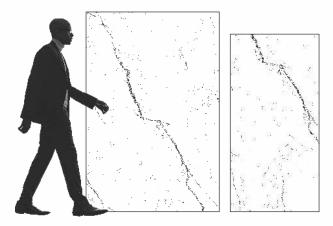
COLLECTION INTRODUCTION

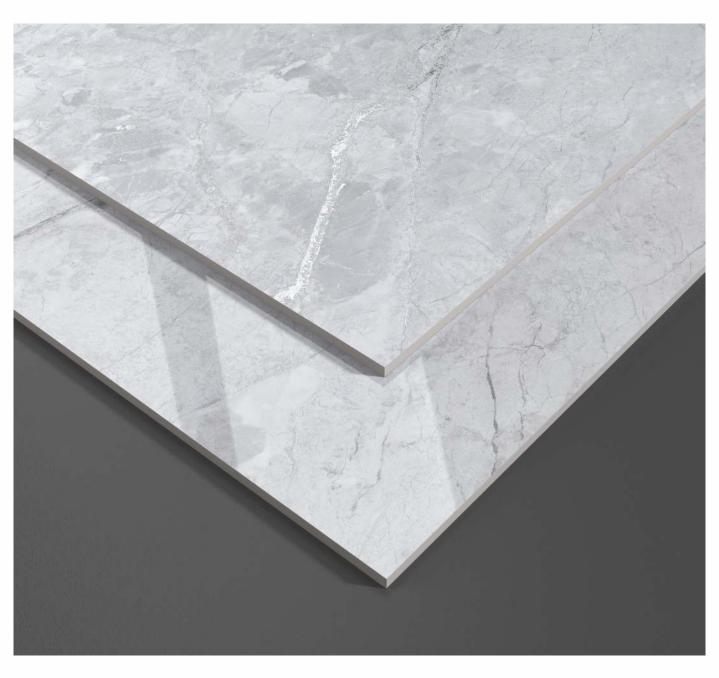
SUPRA and INTRA are two glorious tile collections offered by Simpolo that transform any area into a place of peace by giving them a relaxing vibe with their graceful designs. The SUPRA collection offers neutral yet pleasing shades of tiles that breaths life into a place and the INTRA collection is creatively fabricated through interlinking jute with cement.

The diverse shades of these collections embrace a space with their lavish and larger-than-life aura giving them a distinctive style. Inspired by the beautiful shades of our surroundings, the designs of these collections give a natural and effortless look to a place.

Size 120x180cm 80x160cm

Surfaces
High Gloss,
Matt Carving







SUPRA COLLECTION

ACHIEVING PERFECT BALANCE FOR THE INTERIOR

At Simpolo, we focus on understanding the new product requirements. To know your product needs is an integral part of our development process.

'SUPRA' collection offers some of the most exquisite and trendy marble designs that will leave you in awe. Whether you choose from a warm colour family, cold or neutral, 'SUPRA' will not let you down while making your selection. The elegant high gloss finish, which brings out the unmatched design definitions, adds to the charm of these beautiful marble designs.

We have also created some marble designs in a matt finish with a carving effect, which makes 'SUPRA' even more versatile.

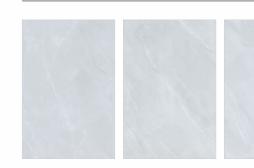


Floor : Armani Dove Size : 120x180cm Surface : High Gloss





ARMANI DOVE



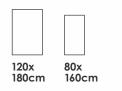


GALAXY AZZURRO

120x 180cm









<u>Surface</u> - High Gloss <u>Random</u> - **5**

Scan for Virtual

<u>Surface</u> - High Gloss <u>Random</u> - **6**









INVISIBLE DOVE



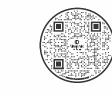












<u>Surface</u> - High Gloss <u>Random</u> - **5**

Scan for Virtual

<u>Surface</u> - High Gloss <u>Random</u> - **6**

Scan for Virtual



Floor : Twilight Grey Size : 120x180cm Surface : High Gloss







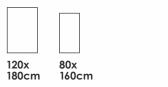














<u>Surface</u> - High Gloss <u>Random</u> - 6

120x 180cm

Scan for Virtual

<u>Surface</u> - High Gloss <u>Random</u> - 6





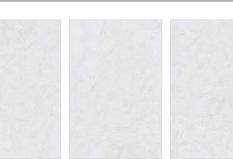




BURBERRY DOVE















<u>Surface</u> - High Gloss, Matt Carving <u>Random</u> - 6

120x 180cm

GREY AMAZON

Scan for Virtual

<u>Surface</u> - High Gloss, Matt Carving <u>Random</u> - **4**



Wall : Argentine Root Size : 120x180cm Surface : Matt Carving

Floor : Argentine Root Size : 120x180cm Surface : Matt Carving









BOTTOCHINO DOVE













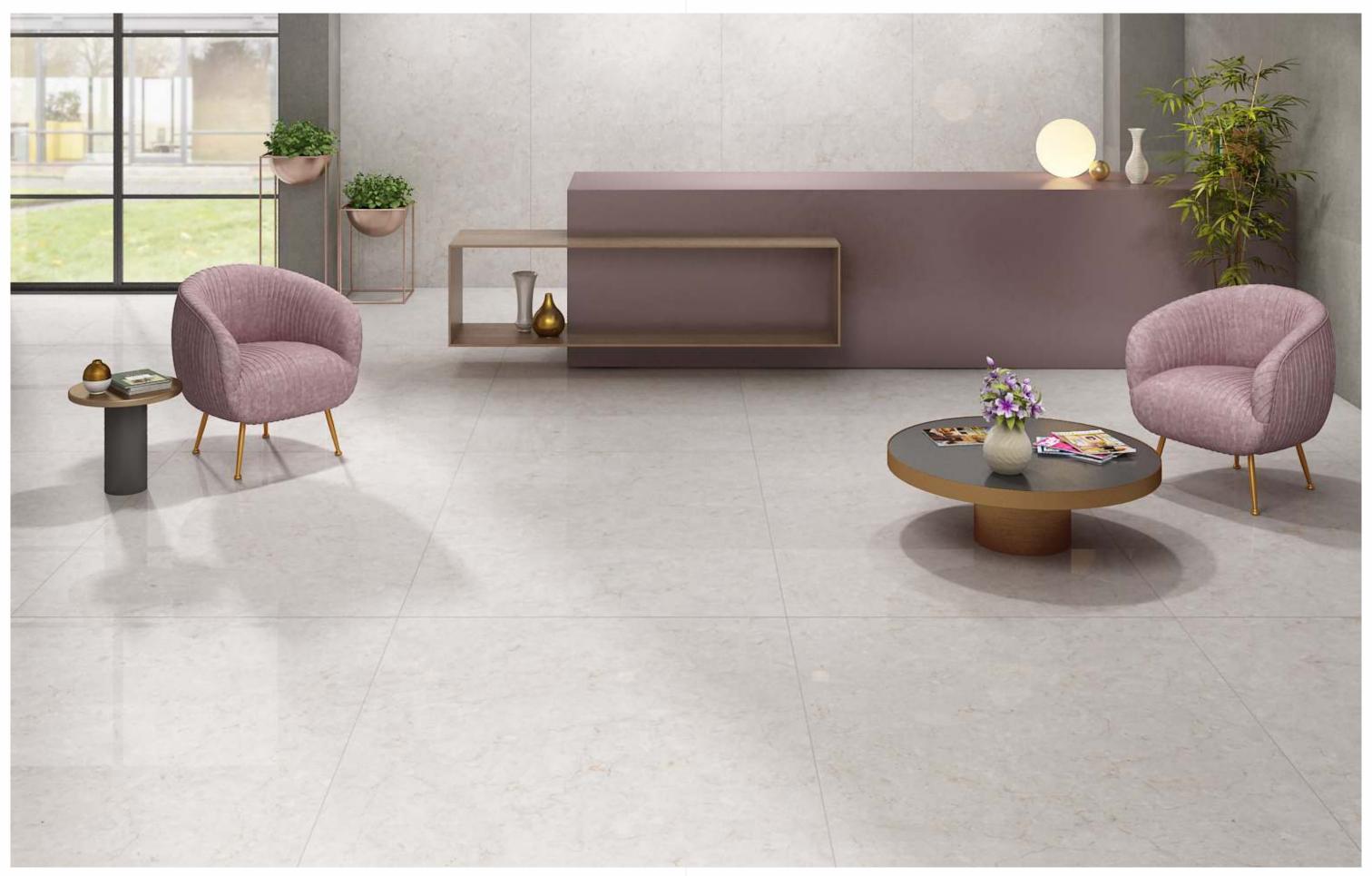


<u>Surface</u> - High Gloss Random - 4

Scan for Virtual

<u>Surface</u> - High Gloss, Matt Carving <u>Random</u> - **8**





Wall : Bottochino Beach Size : 120x180cm Surface : High Gloss Floor : Bottochino Beach Size : 120x180cm Surface : High Gloss









GLACIER BEACH













<u>Surface</u> - High Gloss <u>Random</u> - 6

Scan for Virtual

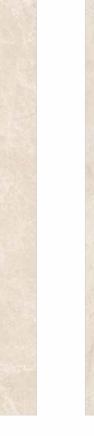
<u>Surface</u> - High Gloss <u>Random</u> - **4**



Wall : Marfo Beach Size : 120x180cm Surface : High Gloss Floor : Marfo Beach Size : 120x180cm Surface : High Gloss









BRIGHT EMPEROR









Random - 4

<u>Surface</u> - High Gloss





Scan for Virtual









SUPRA COLLECTION

Simpolo Ceramics



Floor : Burberry Beach Size : 120x180cm Surface : High Gloss





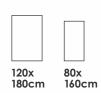




KAMAN BEIGE

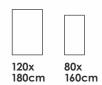














<u>Surface</u> - High Gloss <u>Random</u> - **8**

Scan for Virtual

<u>Surface</u> - High Gloss, Matt Carving <u>Random</u> - **4**





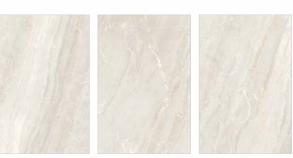








ARIZONA



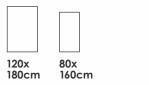














<u>Surface</u> - High Gloss, Matt Carving <u>Random</u> - **7**

<u>Surface</u> - High Gloss <u>Random</u> - **8**



Wall : Roman White Size : 120x180cm Surface : High Gloss Floor : Roman White Size : 120x180cm Surface : High Gloss







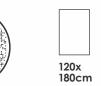
STATUARIO WINDS

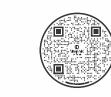












<u>Surface</u> - High Gloss <u>Random</u> - **8**

Scan for Virtual

<u>Surface</u> - High Gloss <u>Random</u> - **6**

Scan for Virtual







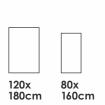




BORGHINI BIANCO







<u>Surface</u> - High Gloss

Random - 4









Scan for Virtual

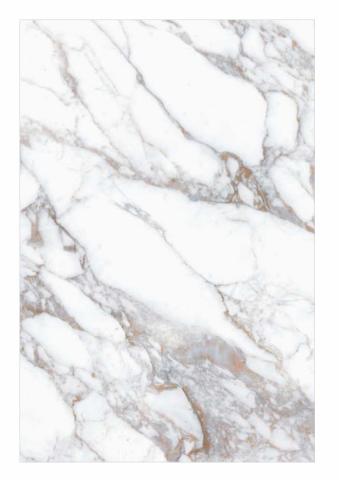
<u>Surface</u> - High Gloss, Matt Carving <u>Random</u> - 6





Wall : Arbes White Size : 120x180cm Surface : High Gloss Floor : Arbes White Size : 120x180cm Surface : High Gloss







ARBES FLAIR





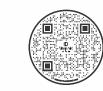










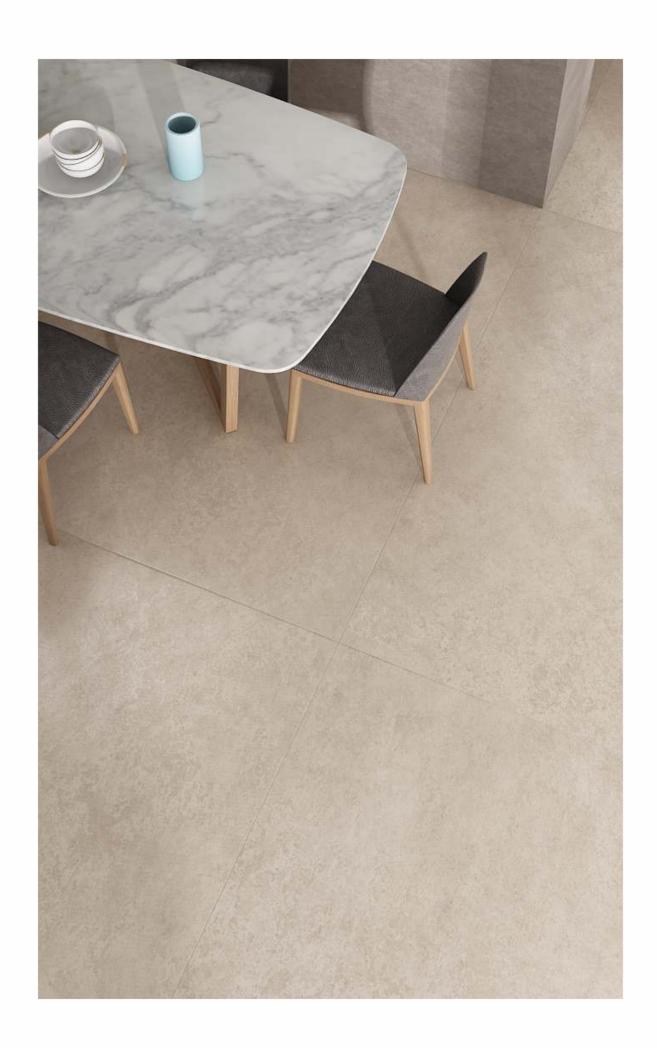


<u>Surface</u> - High Gloss <u>Random</u> - **5**

Scan for Virtual

<u>Surface</u> - High Gloss <u>Random</u> - **8**

Scan for Virtual



INTRA COLLECTION

EMBRACING SERENITY THROUGH INNOVATIVE DESIGNS

Keeping your product needs in mind, the Simpolo design team simultaneously works tirelessly to bring something new to the table.

With the 'INTRA' collection, we have explored combining two materials of totally different characteristics - jute and concrete. The sophisticated outcome of intervening jute with cement and vice-versa has surprised all of us. We created contemporary shades of grey and beige that will complement almost any architectural theme.

Designs in the 'INTRA' collection are created on a matt surface with the famous carving effect that increases its visual appeal.



Wall : Intra Barley Size : 120x180cm Surface : Matt Carving Floor : Intra Barley Size : 120x180cm Surface : Matt Carving



INTRA CREAM

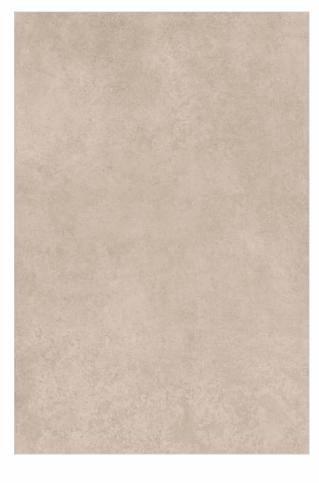




<u>Surface</u> - Matt Carving <u>Random</u> - 6



Scan for Virtual



INTRA BARLEY





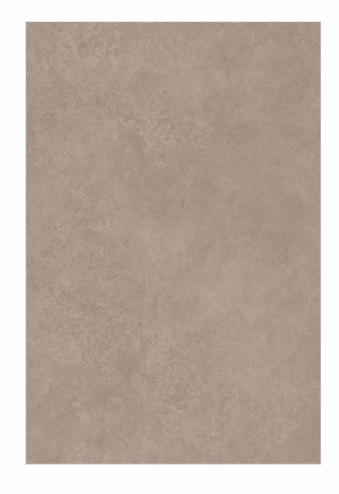
<u>Random</u> - 6

120x 180cm 80x 160cm <u>Surface</u> - Matt Carving





Scan for Virtual



INTRA BEIGE





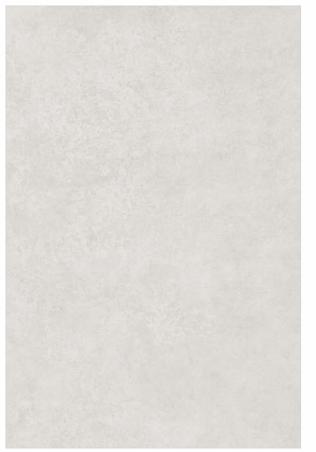




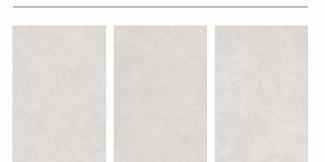
INTRA COLLECTION Simpolo Ceramics

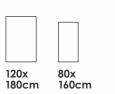
62\63





INTRA DOVE INTE





<u>Surface</u> - Matt Carving <u>Random</u> - **6**

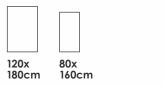


Scan for Virtual



INTRA GREY

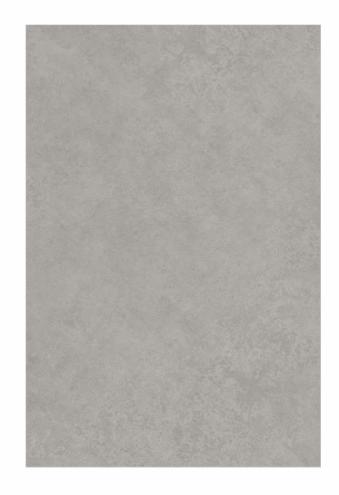




<u>Surface</u> - Matt Carving <u>Random</u> - **6**



Scan for Virtual



INTRA SLATE





<u>Surface</u> - Matt Carving <u>Random</u> - **6**



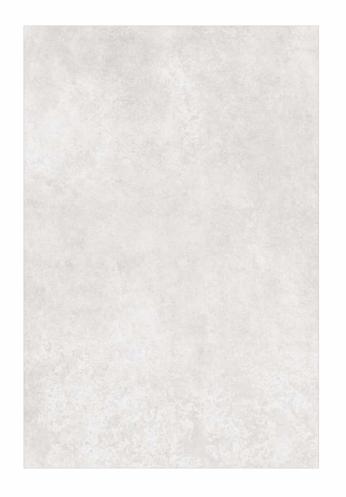


INTRA COLLECTION

66\67



Wall : Intra Purple Size : 120x180cm Surface : Matt Carving Floor : Intra Purple Size : 120x180cm Surface : Matt Carving



INTRA PLUM



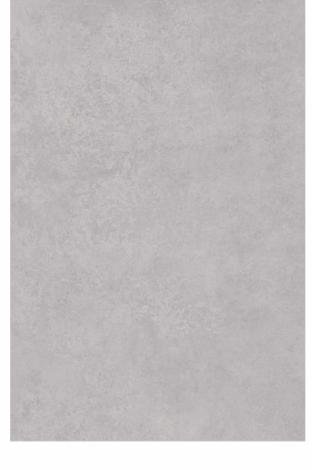


<u>Random</u> - 6

<u>Surface</u> - Matt Carving

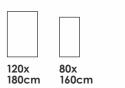


Scan for Virtual



INTRA VIOLA

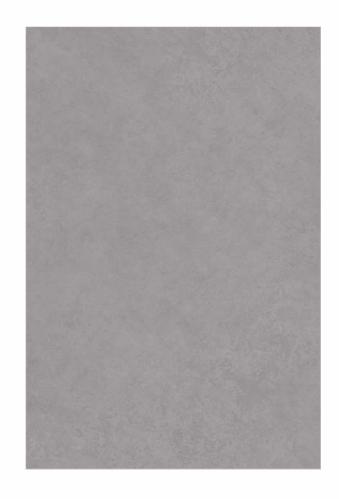




<u>Surface</u> - Matt Carving <u>Random</u> - **6**



Scan for Virtual



INTRA PURPLE









Scan for Virtual

INTRA COLLECTION

TECHNICAL DETAIL

CHARACTERISTIC	STANDARD AS PER ISO13006:2018/ EN14411 Gr.Bla	STANDARD AS PER IS 15622:2017 Gr.Bla	METHOD OF TESTING	MEAN VALUE OF SIMPOLO
Regulatory Properties ————————————————————————————————————				
Deviation in Length and Width	±0.30 % (±1.00 mm)	±0.10 %	ISO 10545-2/IS 13630-1	± 0.10 %
Deviation in Thickness	±5.0 % (± 0.50 mm)	±5.0 %	ISO 10545-2/IS 13630-1	± 5.0 %
Straightness in Side	±0.30 % (± 0.80 mm)	±0.10 %	ISO 10545-2/IS 13630-1	± 0.10 %
Rectangularity	±0.30 % (±1.50 mm)	±0.10%	ISO 10545-2/IS 13630-1	± 0.10 %
Surface Flatness Central Curvature	±0.40 % (± 1.80 mm)	±0.50 %	ISO 10545-2/IS 13630-1	± 0.20 %
Surface Flatness Edge Curvature	±0.40 % (± 1.80 mm)	±0.50 %	ISO 10545-2/IS 13630-1	± 0.20 %
Surface Flatness Warpage	±0.40 % (± 1.80 mm)	±0.50 %	ISO 10545-2/IS 13630-1	± 0.10 %
Surface Quality	>95% defects free	>95% defects free	ISO 10545-2/IS 13630-1	>95% defects free
Small Color Difference (For Plain Colour)	ΔE <1.00	N.A.	ISO 10545-16	ΔE <0.80
Glossiness (Polished)	As per Manufacturer	As per Manufacturer	Gloss Meter 60°	≥ 90
Glossiness (Satin/Posh)	As per Manufacturer	As per Manufacturer	Gloss Meter 60°	15 ≤ Gloss Value ≤ 25
Glossiness (Matt/CRV)	As per Manufacturer	As per Manufacturer	Gloss Meter 60°	7 ≤ Gloss Value ≤18
Glossiness ® Value)##	As per Manufacturer	As per Manufacturer	Gloss Meter 60°	≤ 7
Structural Properties —				
Water Absorption	≤0.50 %	≤0.080 %	ISO 10545-3/IS 13630-2	≤0.080 %
Bulk Density	As per Manufacturer	Min 2.20 g/cc	ISO 10545-3/IS 13630-2	> 2.28 gm/cc
Massive Mechanical Properties ——				
Modulus of Rupture	Min. 35.0 N/mm ²	Min. 35.0 N/mm ²	ISO 10545-4/IS 13630-6	Min. 37.0 N/mm ²
Breaking Strength Thickness ≥7.5 mm	Min 1300.0 N	Min 1300.0 N	ISO 10545-4/IS 13630-6	Min 1500.0 N
Surface Mechanical Properties ——				
MOH'S Hardness #	As per Manufacturer	Min. 5	BS EN 15771/IS 13630-13	Polished Min 4**/Satin, Posh & Matt,CRV Min 6
Surface Abrasion Resistance #	As per Manufacturer	Min. Class II	ISO 10545-7/IS 13630-11	Polished Min II**/Satin, Posh & Matt,CRV Min III
Thermal Hygrometric Properties ——				
Moisture Expansion	Max 0.06% (0.6 mm/m)	Max 0.02 mm/m	ISO 10545-10/IS 13630-3	Max 0.02 mm/m
Thermal Expansion(COE) at 100°C	As per Manufacturer	Max. 6.0 x 10-6	ISO 10545-8/IS 13630-4	Max. 6.0 x 10-6
Thermal Shock Resistance	Min 10 Cycle	Min 10 Cycle	ISO 10545-9/IS 13630-5	Min 10 Cycle
Impact Resistance(COR) #	Min. 0.55	Min 0.55	ISO 10545-5/IS 13630-14	Min 0.55
Frost Resistance	As per Manufacturer	As per Manufacturer	ISO 10545-12/IS 13630-10	Frost Proof
Crazing Resistance at 7.5 bar	4 Cycle	4 Cycle	ISO 10545-11/IS 13630-9	4 Cycle
Chemical Properties ————————————————————————————————————				
Resistance to Staining Glazed	Min. Class 3	Min Class 1	ISO 10545-14/IS 13630-8	Min. Class 4/Min. Class 1
Resistance to Household Chemicals & Swimming Pool Salts Glazed	Min Class GB	Min Class AA	ISO 10545-13/IS 13630-8	Min Class GB/Min Class AA
Resistance to Low Concentrate Acid and Alkalis Glazed	As per Manufacturer	As per Manufacturer	ISO-10545-13/IS 13630-8	Min Class GLB***/ Min Class A***
Resistance to High Concentrate Acid and Alkalis Glazed	As per Manufacturer	As per Manufacturer	ISO-10545-13/IS 13630-7	Min Class GHB***/ Min Class A***
Safety Properties ————————————————————————————————————				
Skid Resistance -(DCOF-WET PENDULUM)##	As per Manufacturer	As per Manufacturer	BS 7976-2	Glossy ≥P0, Satin, Posh ≥P1Matt/CRV ≥P2
Slip Resistance -Satin/Posh/ Matt/CRV (DCOF- R Value)##	As per Manufacturer	As per Manufacturer	DIN 51130	R9 to R13
Lead and Cadmium release	As per Manufacturer	N.A.	ISO-10545-15	Does not yield Pb &Cd

PACKING DETAIL

PRODUCT	SIZE	ACTULE SIZE	THICKNESS	TILES / BOX	COVERAGE	AREA / BOX
SUPRA &	120x180cm	1200x1800mm	9mm	2 pcs.	4.32 sq. mtr.	46.50 sq. ft.
INTRA	80x160cm	798x1598mm	8.5mm	2 pcs.	2.55 sq. mtr.	27.45 sq. ft.

RECOMMENDED TOOLS

HANDLING EQUIPMENT







Aluminium Parallel Profile with Crossbars



Suction Vacuum Suction Cups with Vacuum Gauge



Tile Cart Trolley



Modular Work Bench

INSTALLATION & LEVELLING EQUIPMENT



Clips, Wedges & Adjustable Pliers for Wall and Floor Covering



Tile Spacers



Electric Cement Low-speed Mixer



Rubber Grout Floats



Slant Ridge Notched Trowel



ANTI-SHOCK Levels

SLAB CUTTING EQUIPMENT



Slab Cutter System



Cutting o Pliers for Slabs



Diamond Polishing Pad

Note: For each slab, there will be multiple random faces with dierent graphic designs of the same genre. For best results of fixing slabs of any size/format, across any application, please refer to the Technical Manual in this catalogue.

^{**} With nano technology (Polished Vitrified tiles) Depending on Application area (low or high intensity of trafic)

*** Except Hydrofluoric Acid & it's compound

Tiles Intended for use on floor

^{##} For Floor tiles, as per customer requirement

COMMONLY AFFECTED STAINS GUIDANCE ____

For highly aggressive cleaning caused by some common food and substances, follow the table below.

SR. NO.	SUBSTANCES	NANO TREATED SURFACE	REGULAR SURFACE			
A. DO	A. DOMESTIC AREA					
1	GREEN VEGETABLE STAIN	WET COTTON CLOTH	MILD DETERGENT			
2	FRUIT STAIN	WET COTTON CLOTH	MILD DETERGENT			
3	DAL-SAMBHAR	WET COTTON CLOTH	CITRIC ACID/NIMBU			
4	CURRY	WET COTTON CLOTH	CITRIC ACID/NIMBU			
5	TOMATO SAUCE	WET COTTON CLOTH	CITRIC ACID/NIMBU			
6	SOYA SAUCE	WET COTTON CLOTH	MILD DETERGENT/CITRIC ACID/NIMBU			
7	EDIBLE OIL	WET COTTON CLOTH	BAKING SODA/MILD DETERGENT/ACETONE#/TURPENTINE#			
8	SINDUR OIL MIX	WET COTTON CLOTH	BAKING SODA/MILD DETERGENT/ACETONE#/TURPENTINE#			
9	GHEE	WET COTTON CLOTH	BAKING SODA/MILD DETERGENT/ACETONE#/TURPENTINE#			
10	COLD DRINKS	WET COTTON CLOTH	MILD DETERGENT/HOUSEHOLD CLEANER			
11	TEA	WET COTTON CLOTH	MILD DETERGENT/HOUSEHOLD CLEANER/STRONG ALKALINE SOLUTION			
12	COFFEE	WET COTTON CLOTH	MILD DETERGENT/HOUSEHOLD CLEANER/STRONG ALKALINE SOLUTION			
13	WAX	WET COTTON CLOTH	PAINT REMOVER			
14	LEAD PENCIL	WET COTTON CLOTH	PLAIN WATER/HYDROCHLORIC ACID			
15	SKETCH PEN	WET COTTON CLOTH	HOUSEHOLD DETERGENT			
16	NORMAL COLOUR PENCIL	WET COTTON CLOTH	HOUSEHOLD DETERGENT			
17	WAX PENCIL	WET COTTON CLOTH	PAINT REMOVER			
18	WATER COLOUR	WET COTTON CLOTH	PLAIN WATER			
19	MARKER	WET COTTON CLOTH	DILUTE SULPHURIC ACID#/TOLUENE#/XYLENE#			
20	NAIL POLISH	NAIL POLISH REMOVER	NAIL POLISH REMOVER			
21	SHOE POLISH LIQUID	WET COTTON CLOTH	HOUSEHOLD DETERGENT			
22	CHERRY SHOE POLISH	WET COTTON CLOTH	WET COTTON CLOTH			
23	HAIR DYE	DILUTE NITRIC ACID	DILUTE NITRIC ACID			
24	HAIR MEHENDI	DILUTE HYDROCHLORIC ACID	DILUTE HYDROCHLORIC ACID			
25	LIPSTICKS BLUE INK	WET COTTON CLOTH WET COTTON CLOTH	HYDROGEN PEROXIDE/HOUSEHOLD CLEANER ACETONE#/TURPENTINE#/TRICHLOROETHYLENE#			
27	BLACK INK	WET COTTON CLOTH	ACETONE#/TORPENTINE#/TRICHLOROETHYLENE#			
28	HAND MEHENDI	WET COTTON CLOTH	DILUTE HYDROCHLORIC ACID			
29	TURMERIC	WET COTTON CLOTH	MILD DETERGENT			
30	GLUE	WET COTTON CLOTH	ACETONE#/TURPENTINE#			
31	UJALA	WET COTTON CLOTH	ACETONE#/TURPENTINE#/TRICHLOROETHYLENE#			
32	TOMATO KETCHUP	WET COTTON CLOTH	CITRIC ACID/NIMBU			
33	OLIVE OIL	WET COTTON CLOTH	BAKING SODA/MILD DETERGENT/ACETONE#/TURPENTINE#			
34	MUSTARD OIL	WET COTTON CLOTH	BAKING SODA/MILD DETERGENT/ACETONE#/TURPENTINE#			
B. HC	OTEL/FAST FOOD/CAF	É HOUSE ETC				
1	DAI	I I WET COTTON CLOT!!	I I I CITDIC ACID/NIMBI I			
1 1	DAL	WET COTTON CLOTH	CITRIC ACID/NIMBU			
3	CURRY TURMERIC	WET COTTON CLOTH WET COTTON CLOTH	CITRIC ACID/NIMBU MILD DETERGENT			
4	CHILLI	WET COTTON CLOTH	MILD DETERGENT MILD DETERGENT			
5	EDIBLE OIL	WET COTTON CLOTH	BAKING SODA/MILD DETERGENT/ACETONE#/TURPENTINE#			
6	PICKLE	WET COTTON CLOTH	CITRIC ACID/NIMBU			
7	TOMATO SAUCE	WET COTTON CLOTH	CITRIC ACID/NIMBU			
8	CHILLI SAUCE	WET COTTON CLOTH	BAKING SODA/MILD DETERGENT			
9	SOYA SAUCE	WET COTTON CLOTH	MILD DETERGENT/CITRIC ACID/NIMBU			
10	COLD DRINKS	WET COTTON CLOTH	MILD DETERGENT			
11	FRUIT STAIN	WET COTTON CLOTH	MILD DETERGENT			
12	WINE/ALCOHOL	WET COTTON CLOTH	MILD DETERGENT			
13	TEA	WET COTTON CLOTH	MILD DETERGENT/HOUSEHOLD CLEANER			
14	COFFEE	WET COTTON CLOTH	MILD DETERGENT/HOUSEHOLD CLEANER			
15	ICE CREAM	WET COTTON CLOTH	MILD DETERGENT/HOUSEHOLD CLEANER			
16	CIGARETTE END	WET COTTON CLOTH	HYDROCHLORIC ACID			
		1	1			

SR. NO.	SUBSTANCES	NANO TREATED SURFACE	REGULAR SURFACE		
A. D	A. DOMESTIC AREA				
	1				
1	PAINT	WET COTTON CLOTH	PAINT REMOVER/METHYLE ETHYL KETONE#/TOLUENE#		
2	EPOXY/RESIN	WET COTTON CLOTH	TRICHLOROETHYLENE#/DICHLORO METHANE#		
3	GLUE	WET COTTON CLOTH	ACETONE#/TURPENTINE#		
4	RUST	WET COTTON CLOTH	HYDROCHLORIC ACID		
5	TAR	WET COTTON CLOTH	TRICHLOROETHYLENE#/METHYLE ETHYL KETONE#		
6	TYRE MARK	WET COTTON CLOTH	METHYLE ETHYL KETONE#		
7	CEMENT	WET COTTON CLOTH	HYDROCHLORIC ACID		
8	BLOOD	WET COTTON CLOTH	DILUTE NITRIC ACID		
9	GREASE	WET COTTON CLOTH	DETERGENT		
10	MOBIL OIL	WET COTTON CLOTH	DETERGENT		
11	METHYLNE BLUE	WET COTTON CLOTH	PHOSPHORIC ACID#/HYDROCHLORIC ACID		
12	IODINE	WET COTTON CLOTH	HYDROCHLORIC ACID		
13	RED AGENT	WET COTTON CLOTH	WET COTTON CLOTH		
14	GREEN AGENT	WET COTTON CLOTH	WET COTTON CLOTH		
15	POTASSIUM PARMANGANET	WET COTTON CLOTH	HYDROCHLORIC ACID		
16	VARNISH	WET COTTON CLOTH	ACETONE#/TURPENTINE#		



SINTERING TECHNOLOGY

The latest Sintering Technology is capable of reaching very high temperatures of up to 1225°C and above. Therefore the technical characteristics of ceramics are strengthened and amplified. The resultant product has high strength with a certain amount of elastic flexibility.



IMPACT RESISTANCE

This material has incredible strength. The MOR is 40N/mm2 (granite is 13.8N/mm2), breaking strength 2000N (at least 30% to 40% better than granite) and impact resistance of 0.55.



ZERO WATER ABSORPTION (< 0.06%)

The sintering at exceptionally high temperatures renders the product resistant to scratching, staining and fading because of its near zero water absorption (< 0.06%) whereas in case of granite, it is 0.15%.



STAIN RESISTANT

Low porosity makes these sintered surfaces impervious to harsh chemicals like bleach, hydrochloric acid and other cleaning agents. Sintered slabs are able to withstand extreme heat and can be spray painted with no irreversible damage to the material.

INSTALLATION PROCESS FOR SIMPOLO



HANDLING

- To prevent breakage, we recommended to keep all Large Format Tiles in their original packaging during handling.
- Tiles measuring 120x180cm or less can be handled by hand.
 To handle Large Format Tiles, we recommend to use lifting tools with a sufficient load capacity.
- The use of forklift is recommended; however, it has to be equipped with following fork details:
- Minimum length of 1.2m if the crates are handled resting on the long side.
- Minimum length of 2.1m if the crates are handled resting on the short side.
- It is recommended that you handle the Frame individually.



CUTTING

 When cutting Large Format Tiles, we recommend to use professional dry cutters. Using other tools may lead to uneven cuts or breakage of the material. It is recommended to check the cutter blade before any cut. A damaged blade increases the risk of damage.



BLACKROUND / BASE / SCREED

- Prepare a screed with a perfectly flat, dry, compact, dust-free surface, with no cracks or other visible damage. The ideal height difference should be no more than 3mm, measured using a 2m spirit level.
- In case of slightly cracked or non-solid screed, it is recommended to use as crack preventing mat between substrate & slab. Screed should have suitable

hardness and mechanical resistance to stresses due to the final uses. It should be prepared using perimeter bands & all structural expansion joints as necessary.

 It should be according to BS 8204-1-2003 or DIN 18560 standards.



LAYING WITH ADHESIVES

- We recommend laying with this technique, which should be carried out by suitably qualified workers with appropriate equipment.
- While choosing the adhesive, we recommend you to bear in mind the following: type of Large Format Tiles (group to which they belong and size), type of surface to be tiled and intended use of room.
- Adhesive should be applied on the floor as well as on backside of tiles with 3-4mm thickness.
- To make corrections, we recommend you to check the material before the adhesive dries.
- Adhesive will vary depending on the surface so follow manufacturer recommendation. Cementitious Adhesive (C2 Category C2TES1) is recommended.
 Apply the adhesive onto the back of the slab with a 3 mm
- Apply the adhesive onto the back of the stab wi trowel and should be well distributed on corners & edges.

- It must be spread over in one direction only. Ideally it should be spread towards shortest direction of the tile.
- Spread the adhesive for one tile (pc) onto the floor substrate using a 15mm U-notch or a 10mm V-notch trowel and following the same direction as previously applied to the back of the slab. Adhesive should have 100% contact with tiles/substrate to avoid hollow sounding.

 It is recommended to start from the centre of the slabs
- It is recommended to start from the centre of the slabs and then move towards the edges.
 Tap the slab with a rubber mallet for a complete fixing
- Iap the slab with a rubber mallet for a complete fixing ensuring the air is expelled.
- It is recommended to handle slabs with appropriate equipment.



JOINTS

- Deciding where to position the joints is also a part of the work which should be entrusted to qualified workers.
- The joints must be positioned:
- On structural connections (structural joints)Between the wall and the floor (perimeter joints)
- Between one tile and another (laying joints or gaps)
- Between tiles and other materials (e.g. pairings between ceramic, linoleum, or wood).
- \bullet A 2mm joint spacer is suggested for all sizes.
- For Large Format Tiles, a 2mm joint is strongly recommended, as well as proper positioning of spacers on floor sides.
- With help of 2mm spacer & thanks to a 0.8 caliber (meaning that a 120x240cm minimal size actually measures 1198x2398mm), different sized tiles can be used within a single floor pattern, while still achieving perfect laying.



USE OF TILE LEVELLING SYSTEM DURING THE INSTALLATION

- For optimum surface performances, it is strongly recommended to use a tile levelling system.
- This solution also acts as a spacer for joints, thus contributing to make the installation more accurate.



GROUTING

- We recommend you to use grout with the same colour as the product.
- We recommend you to wait for the adhesive to dry completely before grouting the joints.
- We also advise you to ensure there is no adhesive or dust in the joints.
- Apply the grout using rubber trowel.
- Both cement & epoxy grout can be used. It is not recommended to use grouting with coloured pigments in contrast with colour of tiles.
- We recommend you to grout no more than 4-5 square metres of tiling at a time. This applies in particular when laying textured, non-slip and polished tiles.
- You are advised to remove all excess grout from the tile surface while the grout is still wet, working in diagonal movements. This applies in particular to tiles laid in outdoor areas.
- Use a damp sponge and perfectly clean water to thoroughly clean the entire tiled surface and the joints.
- We then recommend that you dry the surface with
- a damp cloth.
 Considering how quickly epoxy grouts set, if these are used, we recommend you to clean the excess grout
- immediately with a sponge and plenty of water.On the day after grouting, you should give the laid tiles a second cleaning with alkaline detergents.



CLEANING AFTER LAYING

- Thorough initial cleaning is essential to ensure the tiles a long-lasting appearance over time. It should not be carried out until at least 4 to 5 days after laying and grouting but no later than 10 days afterwards.
- For washing, we advise you to use an acid-based product, diluted according to the instructions provided by the manufacturer. However, we advise against the use of products containing hydrofluoric acid or derivatives thereof
- It is a good idea to use a piece of unlaid tile, or a hidden part of the laid tiles, to check the resistance of the ceramic surface to the acid. This applies in particular when laying honed or polished tiles
- When you start washing, it is worthwhile soaking the tiled surface first of all, focusing in particular on the joints. The acid solution must be left to work for no more than two minutes and must never be left to dry.
- To remove the acid solution, one of the following methods should be used: single-brush machine equipped with a non-abrasive disc, a wet vacuum, or washing by hand. After removing the solution, we recommend you rinse the tiled surface thoroughly.
- In the event that machines are used, we suggest that you finish off the job by hand in the harder to reach spots, such as the corners of the walls.



ORDINARY CLEANING AND CARE OF SURFACES

- For ordinary cleaning, simply wash with warm water and cloths and/or soft sponges. If necessary, neutral detergents can also be used. If you have non-neutral detergents, remember to test their effects on a piece of an unlaid tile or on a hidden part of the tiled surface.
- Abrasive cleaners should not be used on glossy and/or polished tiles; this kind of detergent can be used on tiles with matt surfaces though: in the event, you should still test the effects on a piece of an unlaid tile or on a hidder part of the tiled surface.
- We also advise against the use of soaps, waxes, or rinse aids.
- To remove traces of grease or oil on the surfaces, we suggest you use detergents with organic or alkaline solvents (pH< 9), rinsing properly at the end.
- In large areas, appropriate industrial washer-dryers can be used, taking care to finish off drying by hand where necessary.
- Abrasive tools (such as metal pads or rigid brushes) should not be used on tiled surfaces.
- After installation of the floor, it should be properly covered with suitable material in order to prevent tiles from damage or scratches because of on-site processing. It is also important not to drag heavy objects across the surface to avoid scratches.

SIMPOLO EXPERIENCE CENTER / GALLERY / SHOPEE

GOA (Nuvem)

SIMPOLO EXPERIENCE CENTER S. No. 223, Beside kunde Suzuki, Old NH 17, Nuvem Salcete, Goa - 403 604 Mob.: +91 95298 50441

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Plote No.36 , "Anjaney", Ground Floor,
Beside D.B. Bath , Nr. Kaliyabid Water tank,
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GORAKHPUR

SRIRAM TILES Lahiri Building, Bank Road, Gorakhpur - 273 001 Mob.: +91 94152 12082

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KOLIWAD MARBLE AND GRANITE Near Manickbag Showroom, P.B. Road, Vidhyanagar, Hubli. Tele.: +91 836 2372580 / 4252580

HARYANA

GOEL SANITARY AND HARDWARE HOUSE Kath Mandi, Jhajjar Road, Rohtak (Haryana). Mob.: +91 92543 59864, +91 85277 21721

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SIMPOLO GALLERY #79 /1 & 144 /1-9, Kalkere Main Road, Horamavu Village, Banglore - 560 043. Tele.: +91 80 43007001, 43007002 Mob.: +91 99002 31333

BHILWARA

HINDUSTAN CERAMIC DISTRIBUTORS Shop No - 12, 13 Surbhi Enclave Opp. Gaytri Mandir Ashram Ajmer Road, Bhilwara. Mob.: +91 98290 40088

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New Tile World Zirakpur Patiala Road, Zirakpur (Mohali) Mob.: +91 77174 58683

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BARODA

SIMPOLO MARKETING 29, Dhanlaxmi Complex, Opp. Manglaya Hall, Near Airport Char Rasta, Harni Road, Baroda.

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SIMPOLO GALLERY Beltar, Mirzapur - 231 001, (UP) Mob.: 99195 66556

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