PROZZO REJOICE & FENSO

COLLECTION



60x120cm-8.5mm | 60x60cm-8.5mm



PROZZO REJOICE INSPIRATION

DISCOVER A
TIMELESS AND
CONTEMPORARY
COLLECTION
TAILOR-MADE TO
ADD HIGH VALUE
TO YOUR ABODE.





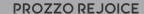
FEATHER TOUCH SURFACE



GLOSSY SURFACE



Designed exclusively for 'WINDORA' dealers' segments.





FEATHER TOUCH SURFACE

60x120cm, 60x60cm

FEATHER TOUCH, GLOSSY & HIGH GLOSS SURFACES

8.5mm THICKNESS

A MODERN EVOLUTION OF CERAMICS THROUGH A TREND-SETTING COLLECTION

The Prozzo Collection by Simpolo has undergone significant changes since its first release. We created the Prozzo Rejoice to celebrate Prozzo's success. Along with the Glossy Surface, we have created a new surface that feels like a feather - The Feather Touch Surface. The collection embodies multiple styles and combinations that suit your personality.



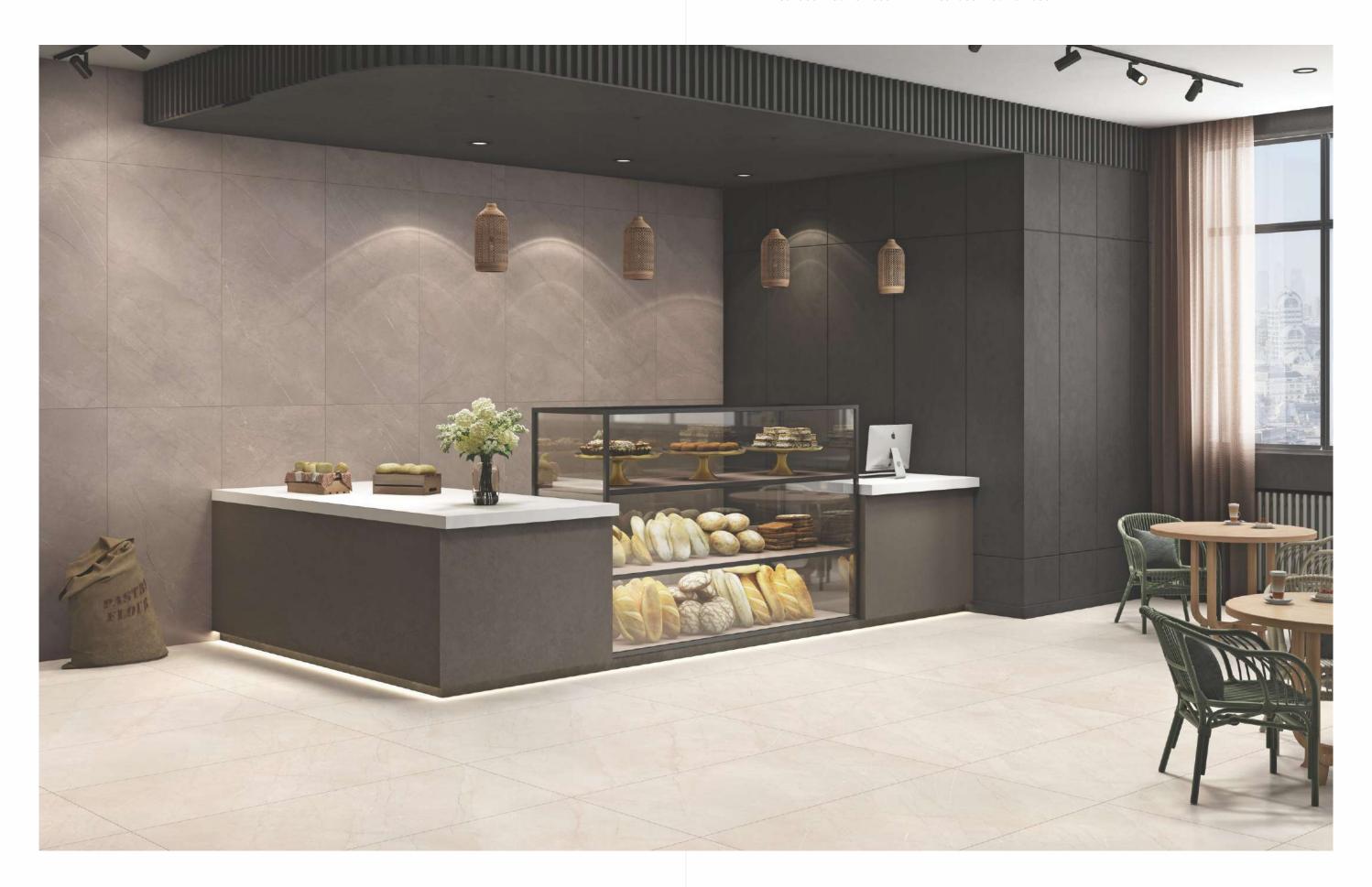




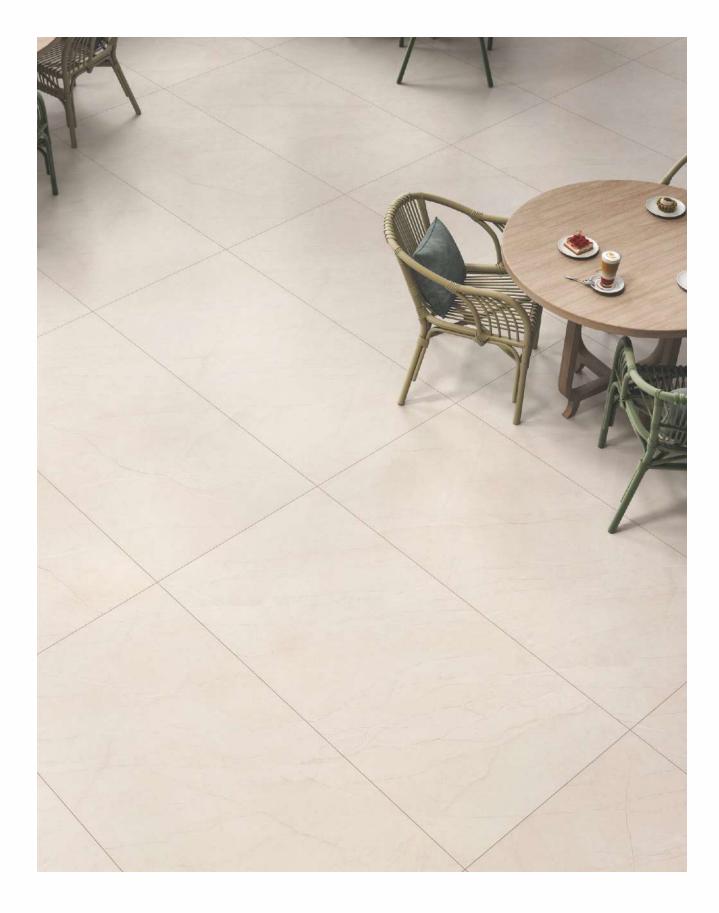
EMBRACE THE SHADES OF SOPHISTICATION THROUGH SUBTLE YET SUPERIOR SOFT MATT SURFACE

The Feather Touch Surface of the Prozzo
Rejoice Collection redefines elegance with a
touch of delicacy - sensory luxury. A surface
that feels as soft and gentle as a feather, a
tactile experience that's both soothing and
luxurious, making every interaction with your
floors or walls a pleasure. These tiles embody
the essence of subtlety and understated
beauty. The Feather Touch Surface lends a
sense of quiet sophistication, allowing your
design elements to take center stage.

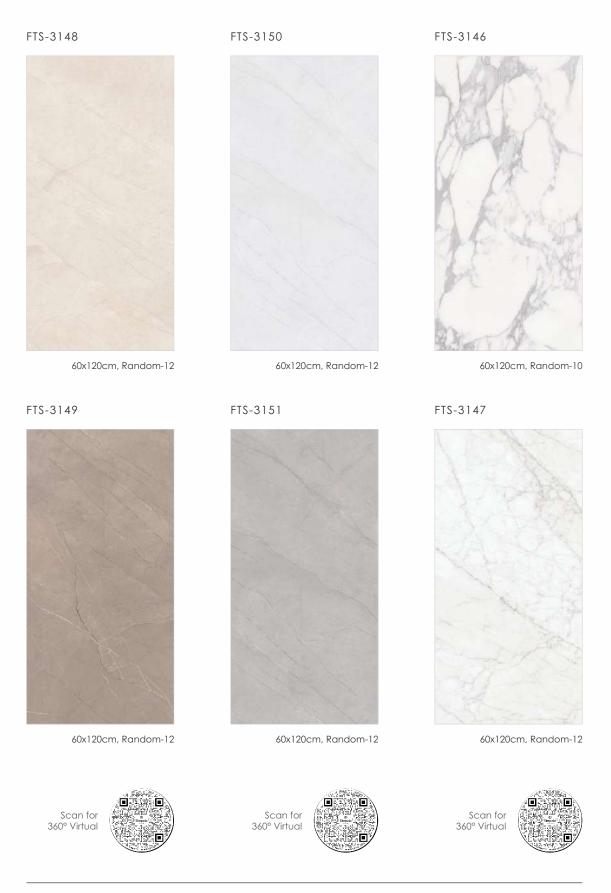
WallFTS-3149FloorFTS-3148Size60x120cmSize60x120cmSurfaceFeather TouchSurfaceFeather Touch







Floor FTS-3148
Size 60x120cm
Surface Feather Touch



60x 120cm

Surface - **Feather Touch**Thickness - **8.5mm**





PROZZO REJOICE

WallFTS-3153FloorFTS-3155Size60x120cmSize60x120cmSurfaceFeather TouchSurfaceFeather Touch





Floor FTS-3155
Size 60x120cm
Surface Feather Touch





FTS-3152



FTS-3153



FTS-3156



60x120cm, Random-8

60x120cm, Random-8

60x120cm, Random-8

FTS-3154



FTS-3155



60x120cm, Random-8

60x120cm, Random-8







60x 120cm Surface - **Feather Touch**Thickness - **8.5mm**

Floor FTS-3144
Size 60x120cm
Surface Feather Touch



FTS-3144

60x120cm Surface Feather Touch

Floor

Size





FTS-3144

FTS-3142





60x120cm, Random-7

60x120cm, Random-12



FTS-3143





60x120cm, Random-7

60x120cm, Random-7









Surface - **Feather Touch** Thickness - **8.5mm**







DAZZLING BRILLIANCE TO TRANSFORM SPACES INTO MASTERPIECES OF LUXURY.

Taking the legacy of the Prozzo Collection ahead the Prozzo Rejoice collection brings you the timeless Glossy Surface. The glossy sheen of the surface not only reflects light beautifully but also reflects your impeccable taste in design, whether you're designing a modern kitchen, a luxurious bathroom, or a chic living room, these tiles effortlessly adapt to any style. These tiles have the power to transform even the simplest of spaces into something extraordinary.

 Wall
 1177
 Floor
 1178

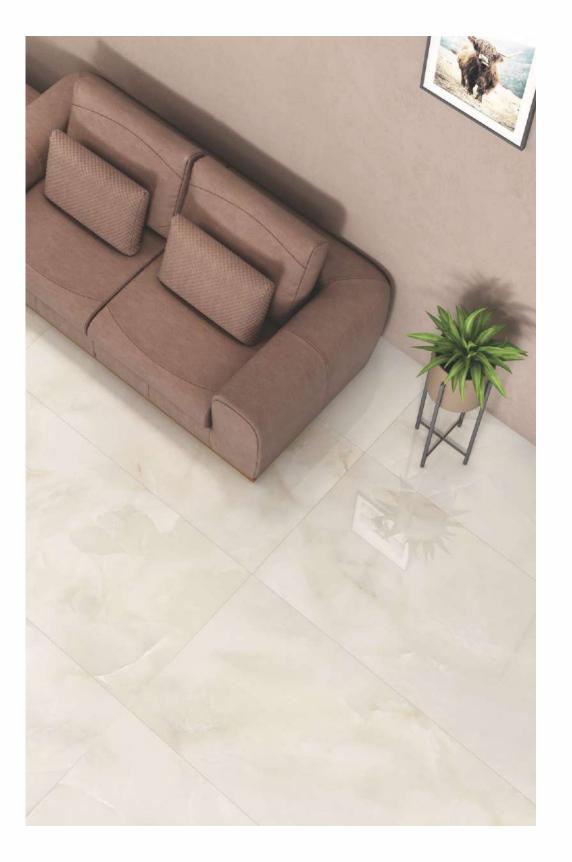
 Size
 60x120cm
 Size
 60x120cm

 Surface
 Glossy
 Surface
 Glossy









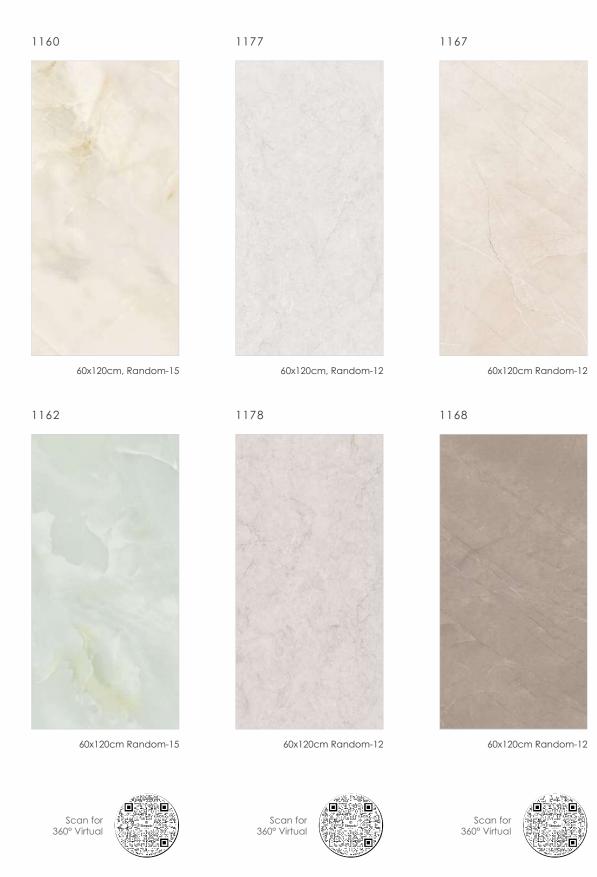
PROZZO REJOICE





Floor 1162
Size 60x120cm
Surface Glossy







Surface - **Glossy**Thickness - **8.5mm**



Wall 1195 Size 60x120cm Surface Glossy Floor 1196
Size 60x120cm
Surface Glossy



 Wall
 1163
 Floor
 1164

 Size
 60x120cm
 Size
 60x120cm

 Surface
 Glossy
 Surface
 Glossy





Surface - **Glossy** Thickness - **8.5mm**



PROZZO REJOICE

 Wall
 1187
 Floor
 1188

 Size
 60x120cm
 Size
 60x120cm

 Surface
 Glossy
 Surface
 Glossy



Wall 1171 Size 60x120cm Surface Glossy

Floor 1172
Size 60x120cm
Surface Glossy

1171 1173 1187 60x120cm, Random-9 60x120cm, Random-8 60x120cm, Random-9 1172 1174 1188 60x120cm, Random-9 60x120cm, Random-9 60x120cm, Random-8

60x 120cm

Surface - **Glossy** Thickness - **8.5mm** **(*)**



PROZZO REJOICE

Wall 1189
Size 60x120cm
Surface Glossy

Floor 1190 Size 60x120cm Surface Glossy

PROZZO REJOICE

 Wall
 1202
 Floor
 1203

 Size
 60x120cm
 Size
 60x120cm

 Surface
 Glossy
 Surface
 Glossy



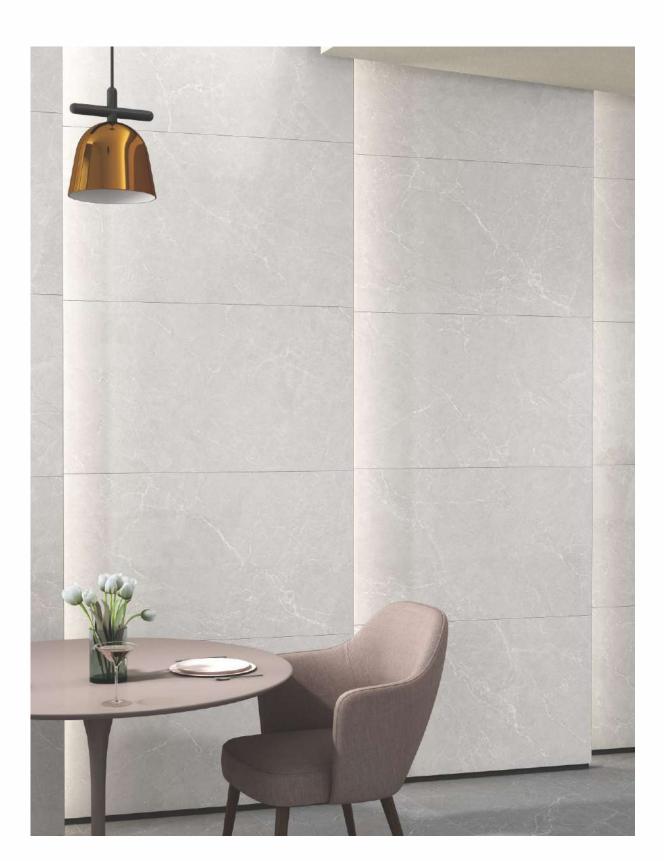


Surface - **Glossy** Thickness - **8.5mm**

Wall 1199
Size 60x120cm
Surface Glossy

Floor 1200 Size 60x120cm Surface Glossy





Wall Size

1199 60x120cm Surface Glossy

1200 60x120cm Size Surface Glossy

1199







1197



1200

60x120cm, Random-12





60x120cm, Random-12





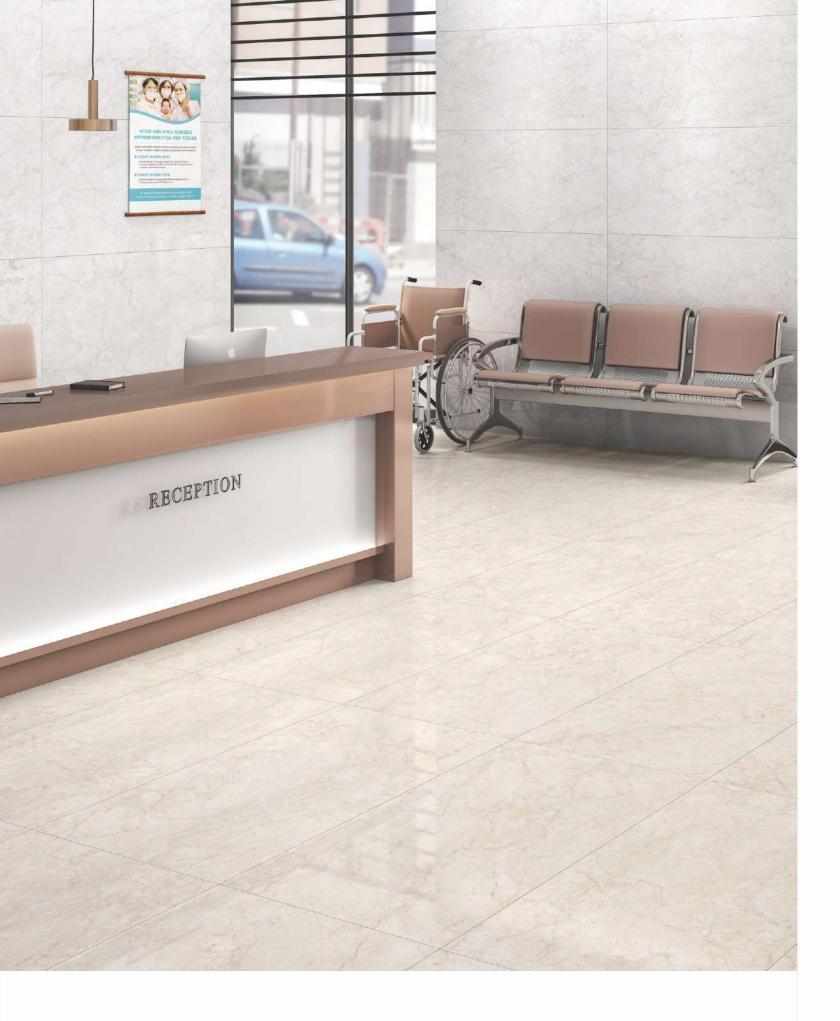
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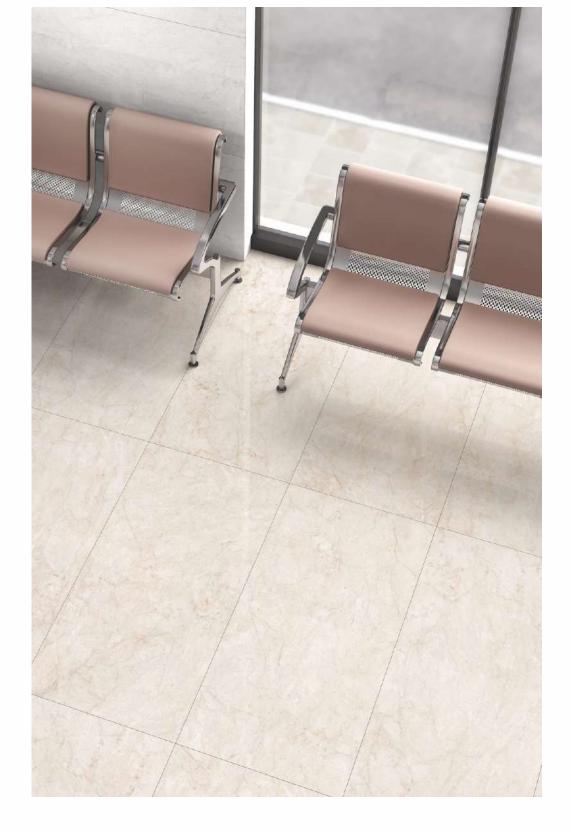
60x 120cm

Surface - **Glossy** Thickness - **8.5mm**

PROZZO REJOICE







 Wall
 1181
 Floor
 1180

 Size
 60x120cm
 Size
 60x120cm

 Surface
 Glossy
 Surface
 Glossy

PROZZO REJOICE



1201 Wall 60x120cm Size Surface Glossy

1201 60x120cm Size Surface Glossy







1181







1201



60x120cm, Random-8

60x120cm, Random-12

60x120cm, Random-8

1180



1192



60x120cm, Random-8

60x120cm, Random-8





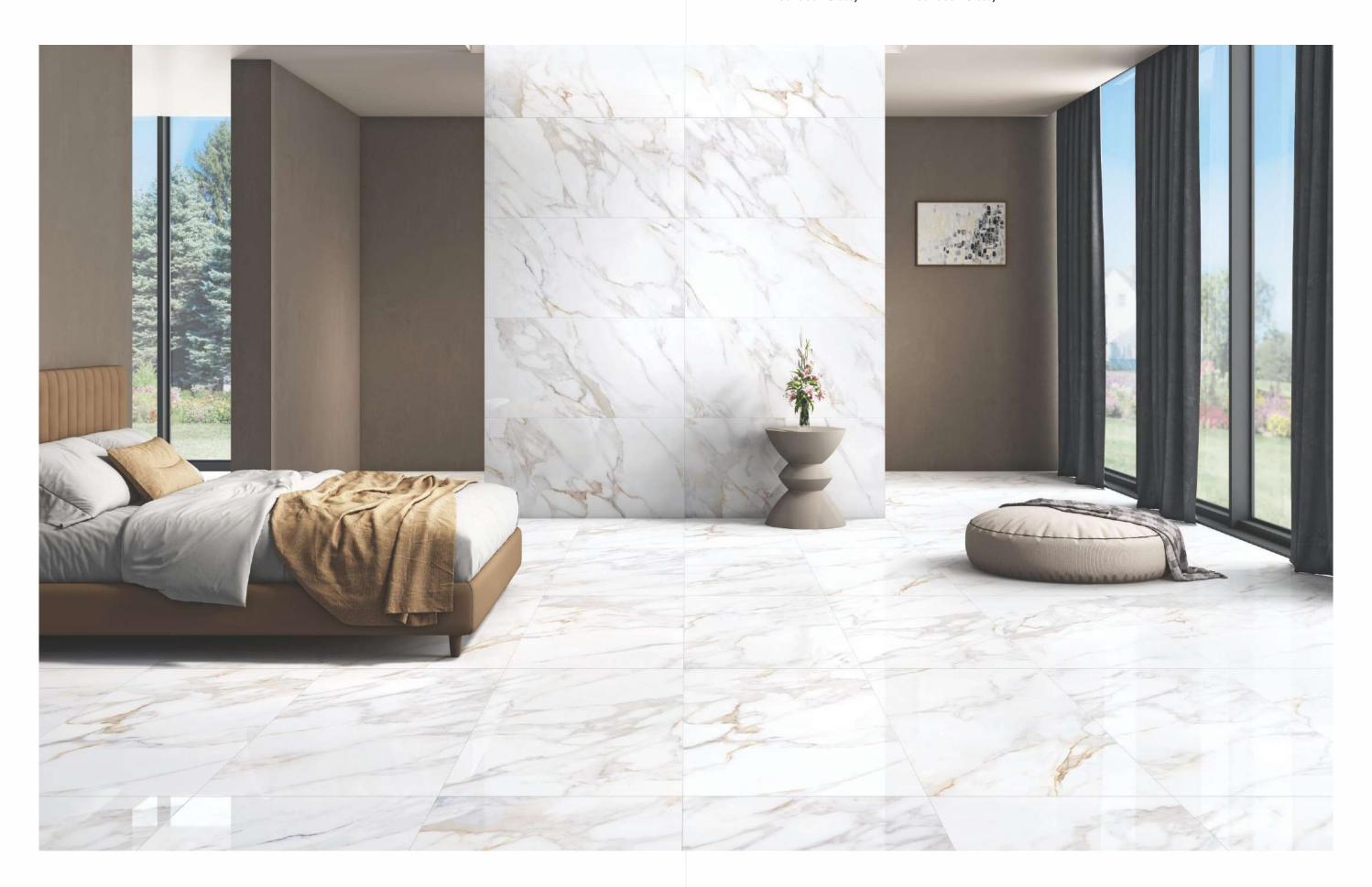


60x 120cm

Surface - **Glossy** Thickness - **8.5mm**

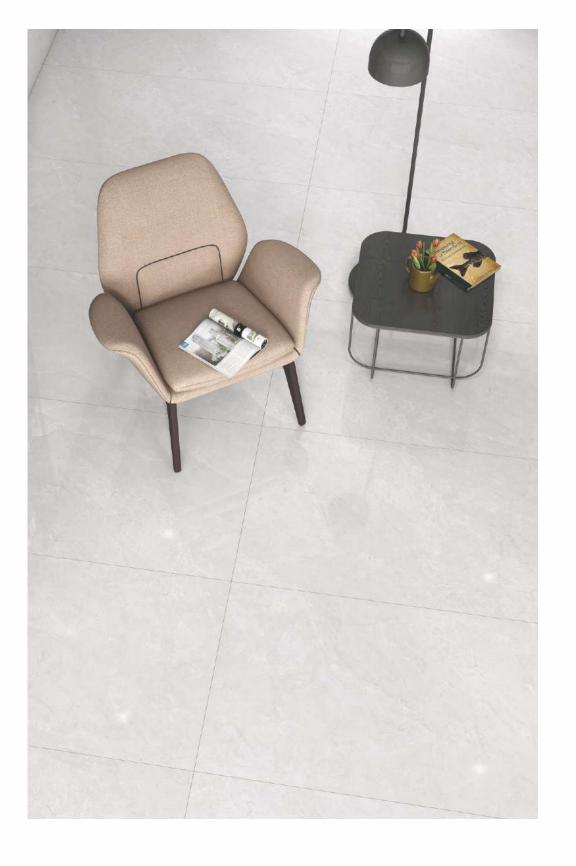
Wall 1175
Size 60x120cm
Surface Glossy

Floor 1175
Size 60x120cm
Surface Glossy









PROZZO REJOICE



Wall 1161 Size 60x120cm Surface Glossy

Floor 1161
Size 60x120cm
Surface Glossy







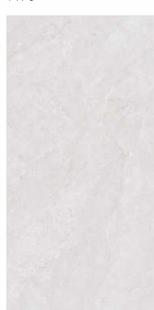
1208



1175



1176



60x120cm, Random-8

60x120cm, Random-12

1209



1161



60x120cm, Random-8

60x120cm, Random-11



Scan for 360° Virtual



60x 120cm Surface - **Glossy** Thickness - **8.5mm**





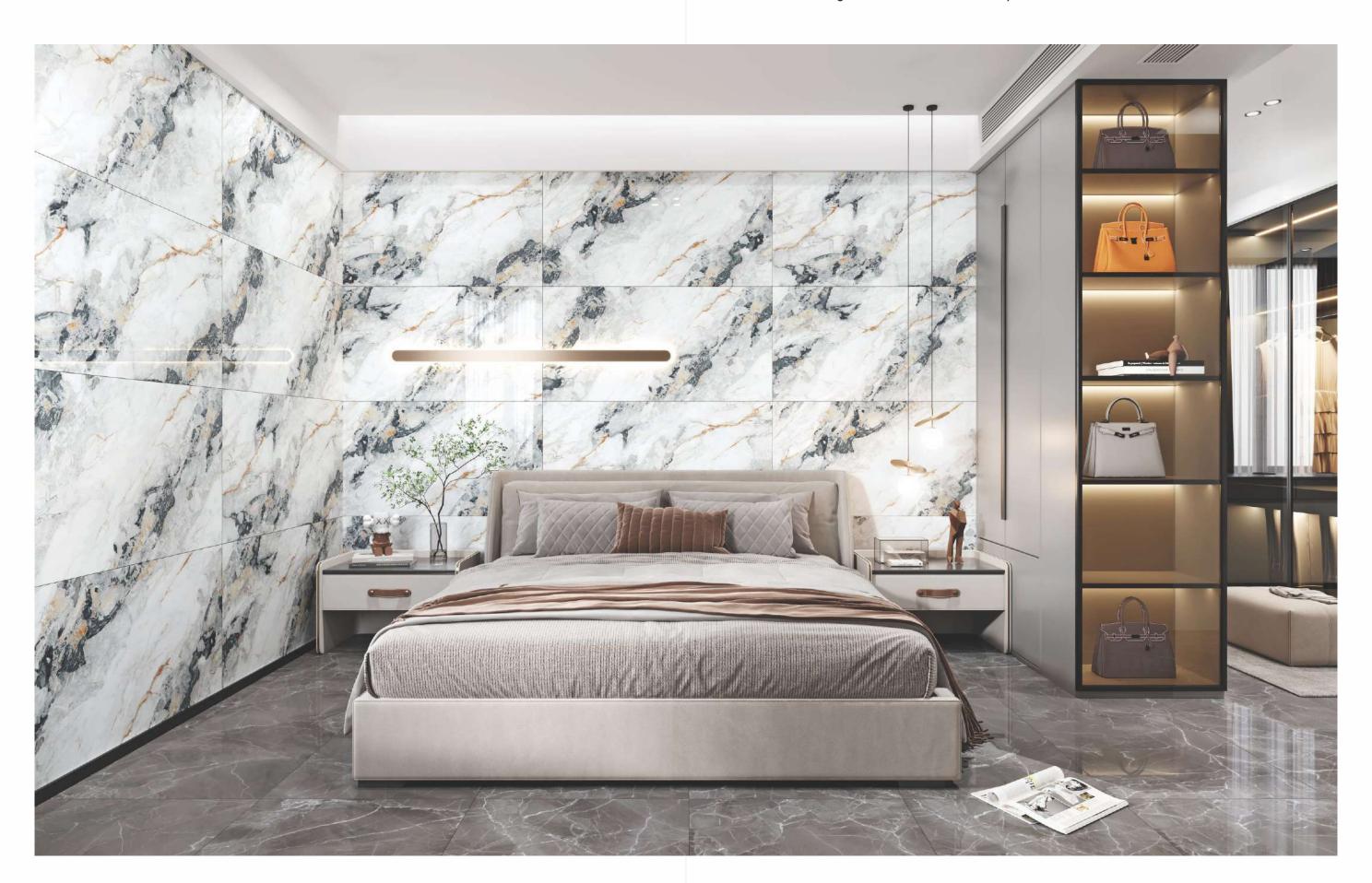
FENSO

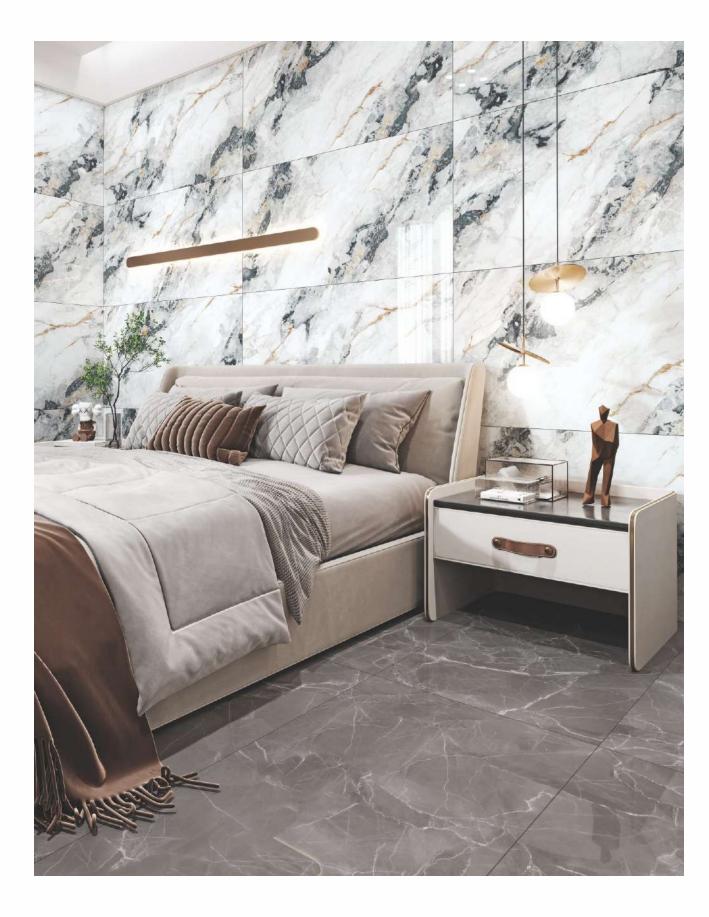
DAZZLING BRILLIANCE TO TRANSFORM SPACES INTO MASTERPIECES OF LUXURY.

Our design portfolio now boasts a vibrant and cheerful collection that's sure to add a pop of color to any space. Featuring a range of hues from greens and blues to oranges and reds, this collection is truly awe-inspiring. With the help of Fenso, you can easily create fashionable and stylish living spaces for your home.

Wall Multai Marmo
Size 60x120cm
Surface High Gloss

Floor 1190 Size 60x120cm Surface Glossy





Multai Marmo Wall Size 60x120cm Surface High Gloss

Floor **1190** Size 60x120cm Surface Glossy



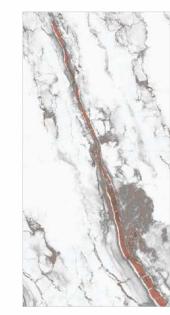




REMO BIANCO



60x120cm, Random-4 60x60cm, Random-6



CARRA VOLCANO

60x120cm, Random-3 60x60cm, Random-6



60x120cm, Random-6 60x60cm, Random-6

VIVA ARBESCATO



60x120cm, Random-4 60x60cm, Random-6



60x120cm, Random-4 60x60cm, Random-6



60x120cm, Random-4 60x60cm, Random-6

Scan for 360° Virtual





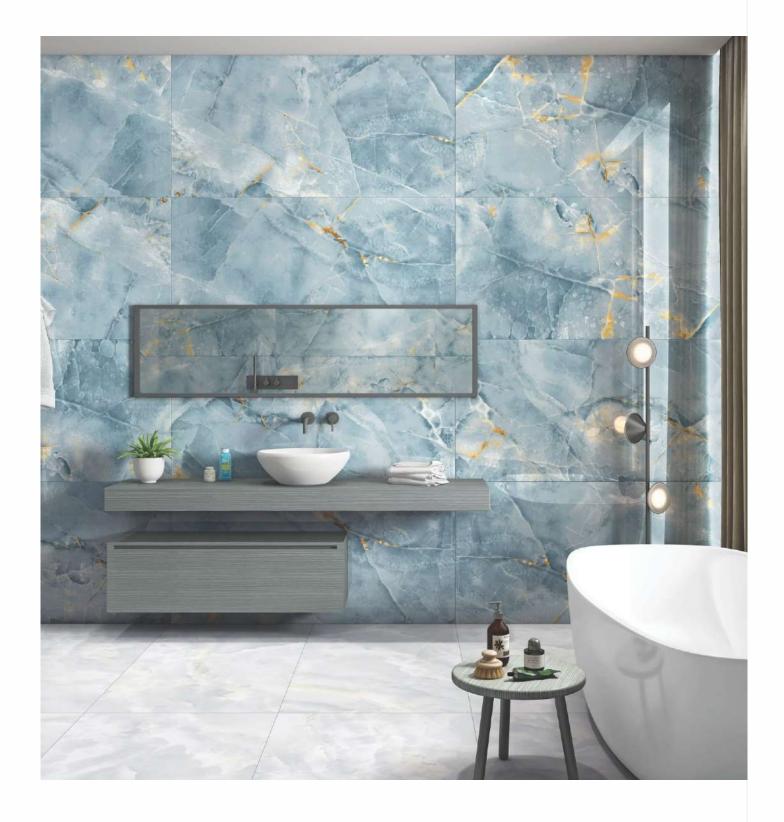


60x 120cm











FTS-3142 60x120cm Size Surface Feather Touch







ABSTATO RED



60x120cm, Random-4 60x60cm, Random-6



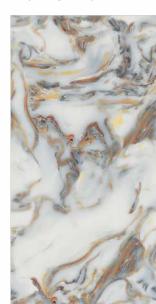
ONYX BONE

60x120cm, Random-4 60x60cm, Random-6

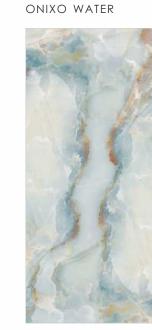


60x120cm, Random-4 60x60cm, Random-6

ABSTATO PRISM



60x120cm, Random-4 60x60cm, Random-6



60x120cm, Random-4 60x60cm, Random-6



60x120cm, Random-4 60x60cm, Random-6





Scan for 360° Virtual



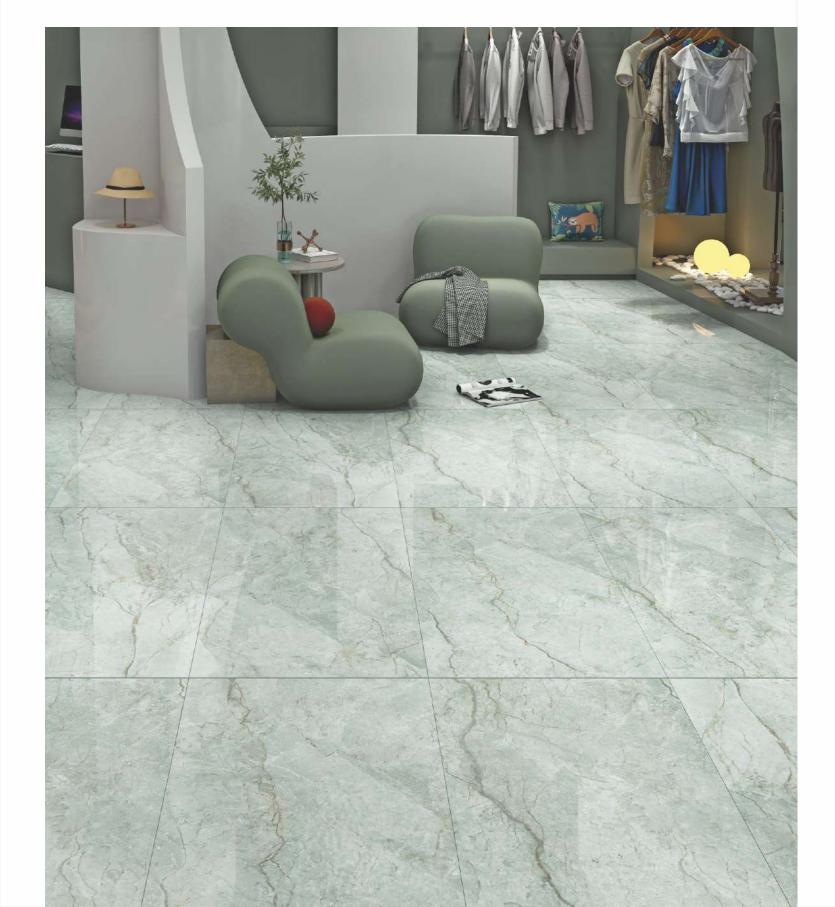
60x 120cm



Surface - **High Gloss** 60x 60cm Thickness - 8.5mm



Floor Lichen Green
Size 60x120cm
Surface High Gloss









AQUA PRISM



60x120cm, Random-4 60x60cm, Random-6



60x120cm, Random-4 60x60cm, Random-6



60x120cm, Random-4 60x60cm, Random-6

AQUA ARMANO



60x120cm, Random-4 60x60cm, Random-6



60x120cm, Random-4 60x60cm, Random-6



60x120cm, Random-4 60x60cm, Random-6





Scan for 360° Virtual



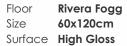
60x 120cm



Surface - **High Gloss** Thickness - **8.5mm**













TRACIA CAMEL



60x120cm, Random-4 60x60cm, Random-6



60x120cm, Random-4 60x60cm, Random-6



60x120cm, Random-4 60x60cm, Random-6

TRACIA ASH



60x120cm, Random-4 60x60cm, Random-6



60x120cm, Random-4 60x60cm, Random-6



60x120cm, Random-3 60x60cm, Random-6



Scan for

Scan for 360° Virtual





Surface - **High Gloss** 60x 60cm Thickness - 8.5mm

60x 120cm



FENSO COLLECTION

Canery Brescia Wall 60x120cm Size Surface High Gloss

Canery Brescia Floor 60x120cm Size Surface High Gloss









CANERY BRESCIA



60x120cm, Random-4 60x60cm, Random-6



MANDYS AQUA

60x120cm, Random-4 60x60cm, Random-6



60x120cm, Random-4 60x60cm, Random-6

DIANA RUST



60x120cm, Random-4 60x60cm, Random-6



60x120cm, Random-4 60x60cm, Random-6



60x120cm, Random-4 60x60cm, Random-6

Scan for 360° Virtual



Scan for



60x 120cm

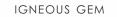


Surface - **High Gloss** 60x 60cm Thickness - 8.5mm











60x120cm, Random-4 60x60cm, Random-6



60x120cm, Random-4 60x60cm, Random-6

PIETRA NAVY



60x120cm, Random-3 60x60cm, Random-6



60x120cm, Random-4 60x60cm, Random-6



Scan for 360° Virtual



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60x 120cm



Surface - **High Gloss** 60x 60cm Thickness - 8.5mm



Floor

Size

Remo Bianco 60x120cm

Surface **High Gloss**











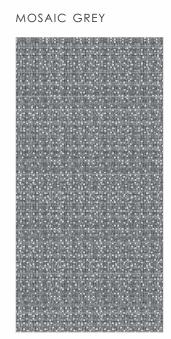




60x120cm, Random-1 60x60cm, Random-6



60x120cm, Random-4 60x60cm, Random-6



60x120cm, Random-1 60x60cm, Random-6



Scan for 360° Virtual



60x 120cm



Surface - **High Gloss** 60x 60cm Thickness - 8.5mm



Wall

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	OMESTIC 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	WET COTTON CLOTH	HYDROGEN PEROXIDE/HOUSEHOLD CLEANER
26	BLUE INK	WET COTTON CLOTH	ACETONE#/TURPENTINE#/TRICHLOROETHYLENE#
27	BLACK INK	WET COTTON CLOTH	ACETONE#/TURPENTINE#/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#
3. НС	OTEL/FAST FOOD/CAFÉ	HOUSE ETC	
1	DAL	WET COTTON CLOTH	CITRIC ACID/NIMBU
2	CURRY	WET COTTON CLOTH	CITRIC ACID/NIMBU
3	TURMERIC	WET COTTON CLOTH	MILD DETERGENT
4	CHILLI	WET COTTON CLOTH	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	!	<u> </u>

SR. NO.	SUBSTANCES	NANO TREATED SURFACE	REGULAR SURFACE
A. DO	OMESTIC AREA		
1 2 3 4 5 6 7 8 9 10 11 12 13 14	PAINT EPOXY/RESIN GLUE RUST TAR TYRE MARK CEMENT BLOOD GREASE MOBIL OIL METHYLNE BLUE IODINE RED AGENT GREEN AGENT	WET COTTON CLOTH	PAINT REMOVER/METHYLE ETHYL KETONE#/TOLUENE# TRICHLOROETHYLENE#/DICHLORO METHANE# ACETONE#/TURPENTINE# HYDROCHLORIC ACID TRICHLOROETHYLENE#/METHYLE ETHYL KETONE# METHYLE ETHYL KETONE# HYDROCHLORIC ACID DILUTE NITRIC ACID DETERGENT DETERGENT PHOSPHORIC ACID#/HYDROCHLORIC ACID HYDROCHLORIC ACID WET COTTON CLOTH
15 16	POTASSIUM PARMANGANET VARNISH	WET COTTON CLOTH	HYDROCHLORIC ACID 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 60x120cm 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 1.2 m if the crates are handled resting on the long side.
- Minimum length of 2.1 m if the crates are handled resting on the short side.
 It is recommended that you handle the Frame
- It is recommended that you handle the Fram 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 3 mm, measured using a 2 m 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 3-4 mm 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 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 and then move towards the edges.
- Tap the slab with a rubber mallet for a complete fixing ensuring the air is expelled.
- It is recommended to handle slabs with appropriate equipment.

floor sides



STAIOL

- 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).
- A 2 mm joint spacer is suggested for all sizes.
 For Large Format Tiles, a 2 mm joint is strongly recommended, as well as proper positioning of spacers on
- With help of 2 mm 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 laving.



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.
- 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 hidden 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)
- Abrasive fools (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.

TECHNICAL DETAIL PROZZO REJOICE & FENSO

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 %	± 0.10 %	ISO 10545-2/ IS 13630-1	
Deviation in Thickness	±5.0 % (± 0.50 mm)	±5.0 %	± 5.0 %	ISO 10545-2/ IS 13630-1	
Straightness in Side	±0.30 % (± 0.80 mm)	±0.10 %	± 0.10 %	ISO 10545-2/ IS 13630-1	
Rectangularity	±0.30 % (±1.50 mm)	±0.10%	± 0.10 %	ISO 10545-2/ IS 13630-1	
Surface Flatness Central Curvature	±0.40 % (± 1.80 mm)	±0.50 %	± 0.20 %	ISO 10545-2/ IS 13630-1	
Surface Flatness Edge Curvature	±0.40 % (± 1.80 mm)	±0.50 %	± 0.20 %	ISO 10545-2/ IS 13630-1	
Surface Flatness Warpage	±0.40 % (± 1.80 mm)	±0.50 %	± 0.10 %	ISO 10545-2/ IS 13630-1	
Surface Quality	>95% defects free	>95% defects free	>95% defects free	ISO 10545-2/ IS 13630-1	
Small Color Difference (For Plain Colour)	ΔE <1.00	N.A.	ΔE <0.80	ISO 10545-16	
Glossiness (Polished)	As per Manufacturer	N.A.	> 90	Gloss Meter 60°	
Structural Properties —————					
Water Absorption	≤0.50 %	≤0.080 %	≤0.080 %	ISO 10545-3/ IS 13630-2	
Bulk Density	As per Manufacturer	Min 2.20 g/cc	> 2.28 gm/cc	ISO 10545-3/ IS 13630-2	
Massive Mechanical Properties ——					
Modulus of Rupture	Min. 35.0 N/mm ²	Min. 35.0 N/mm ²	Min. 37.0 N/mm ²	ISO 10545-4/ IS 13630-6	
Breaking Strength Thickness ≥7.5 mm	Min 1300.0 N	Min 1300.0 N	Min 1500.0 N	ISO 10545-4/ IS 13630-6	
Breaking Strength Thickness <7.5 mm	Min 700.0 N	Min 700.0 N	Min 1000.0 N	ISO 10545-4/ IS 13630-6	
Surface Mechanical Properties ——					
MOH'S Hardness #	As per Manufacturer	Min. 5	Polished 5 Min Posh, CRV, Matt 6 Min StrongX 8 Min	BS EN 15771/ IS 13630-13	
Surface Abrasion Resistance #	As per Manufacturer	Min. Class II	Polished Class II Min Posh, CRV, Matt Class III Min StrongX Class IV Min	ISO 10545-7/IS 13630-11	
Thermal Hygrometric Properties ——					
Moisture Expansion	Max 0.06% (0.6 mm/m)	Max 0.02 mm/m	Max 0.02 mm/m	ISO 10545-10/ IS 13630-3	
Thermal Expansion (COE) at 100°C	As per Manufacturer	Max. 6.0 x 10-6	Max. 6.0 x 10-6	ISO 10545-8/ IS 13630-4	
Thermal Shock Resistance	Min 10 Cycle	Min 10 Cycle	Min 10 Cycle	ISO 10545-9/ IS 13630-5	
Impact Resistance (COR) #	Min. 0.55	Min 0.55	Min 0.55	ISO 10545-5/ IS 13630-14	
Frost Resistance	As per Manufacturer	As per Manufacturer	Frost Proof	ISO 10545-12/ IS 13630-10	
Crazing Resistance at 7.5 bar	4 Cycle	4 Cycle	6 Cycle	ISO 10545-11/ IS 13630-9	
Chemical Properties —————					
Resistance to Staining Glazed	Min. Class 3	Min Class 1	Min. Class 4/Min. Class 1	ISO 10545-14/ IS 13630-8	
Resistance to Household Chemicals & Swimming Pool Salts Glazed	Min Class GB	Min Class AA	Min Class GB/ Min Class AA	ISO 10545-13/ IS 13630-8	
Resistance to Low Concentrate Acid and Alkalis Glazed	As per Manufacturer	As per Manufacturer	Min Class GLB***/ Min Class A***	ISO-10545-13/ IS 13630-8	
Resistance to High Concentrate Acid and Alkalis Glazed	As per Manufacturer	As per Manufacturer	Min Class GHB***/ Min Class A***	ISO-10545-13/ IS 13630-7	
Safety Properties —					
Skid Resistance - (DCOF-Wet pendulum) ##	As per Manufacturer	As per Manufacturer	Polished : < 0.2 Matt : > 0.3 StrongX : > 0.4	ASTM E-303	
Slip Resistance - (Ramp test Value)	As per Manufacturer	As per Manufacturer	Posh, CRV, Matt: R9 - R10 StrongX: R10 R11 Surface: R11	DIN 51130	
Lead and Cadmium release	As per Manufacturer	N.A.	Does not yield Pb &Cd	ISO-10545-15	

PACKING **DETAIL**

PRODUCT	SIZE	ACTULE SIZE	THICKNESS	TILES / BOX	COVERAGE	AREA / BOX
Prozzo Rejoice	60x120cm	600x1200mm	8.5mm	3 pcs.	2.16 sq. mtr.	23.25 sq. ft.
& Fenso	60x60cm	600x600mm	8.5mm	4 pcs.	15.5 sq. mtr.	1.44 sq. ft.

^{*} Whichever is Lower

*** Except Hydrofluoric Acid & it's compound

Tiles Intended for use on floor

For Floor tiles, as per customer requirement



Tiles & Bathware

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