

# PROZZO REJOICE & FENSO

C O L L E C T I O N



**60x120cm-8.5mm | 60x60cm-8.5mm**



**Simpolo®**

Tiles & Bathware

PROZZO REJOICE  
INSPIRATION

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

Designed exclusively for  
'WINDORA' dealers' segments.



FEATHER TOUCH  
SURFACE



GLOSSY  
SURFACE





PROZZO REJOICE

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.



FEATHER TOUCH SURFACE



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

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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.





Floor **FTS-3148**  
Size **60x120cm**  
Surface **Feather Touch**



FTS-3148



60x120cm, Random-12

FTS-3150



60x120cm, Random-12

FTS-3146



60x120cm, Random-10

FTS-3149



60x120cm, Random-12

FTS-3151



60x120cm, Random-12

FTS-3147



60x120cm, Random-12



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





PROZZO REJOICE

Wall **FTS-3153**  
Size **60x120cm**  
Surface **Feather Touch**

Floor **FTS-3155**  
Size **60x120cm**  
Surface **Feather Touch**



Wall **FTS-3153**  
Size **60x120cm**  
Surface **Feather Touch**

Floor **FTS-3155**  
Size **60x120cm**  
Surface **Feather Touch**

Scan for  
360° Virtual



FTS-3152



60x120cm, Random-8

Scan for  
360° Virtual



FTS-3153



60x120cm, Random-8

FTS-3156



60x120cm, Random-8

FTS-3154



60x120cm, Random-8

FTS-3155



60x120cm, Random-8

Scan for  
360° Virtual



Scan for  
360° Virtual



60x  
120cm

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





Floor    **FTS-3144**  
Size    **60x120cm**  
Surface **Feather Touch**



FTS-3144



60x120cm, Random-7

FTS-3142



60x120cm, Random-12

FTS-3145



60x120cm, Random-7

FTS-3143



60x120cm, Random-7



60x  
120cm

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





## DAZZLING BRILLIANCE TO TRANSFORM SPACES INTO MASTERPIECES OF LUXURY.

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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.





Floor **1160**  
Size **60x120cm**  
Surface **Glossy**



PROZZO REJOICE



Wall **1162**  
Size **60x120cm**  
Surface **Glossy**

Floor **1162**  
Size **60x120cm**  
Surface **Glossy**

Scan for  
360° Virtual



1160



60x120cm, Random-15

1177



60x120cm, Random-12

1167



60x120cm Random-12

1162



60x120cm Random-15

1178



60x120cm Random-12

1168



60x120cm Random-12

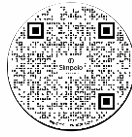
Scan for  
360° Virtual



Scan for  
360° Virtual



Scan for  
360° Virtual



60x  
120cm

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





Wall

Size

Surface

1163

60x120cm

Glossy

Floor

Size

Surface

1164

60x120cm

Glossy



1163



60x120cm, Random-8

1165



60x120cm, Random-8

1195



60x120cm, Random-8

1164



60x120cm, Random-8

1166



60x120cm, Random-8

1196



60x120cm, Random-8

Scan for  
360° Virtual



Scan for  
360° Virtual



Scan for  
360° Virtual



60x  
120cm

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





PROZZO REJOICE

Wall **1187**  
Size **60x120cm**  
Surface **Glossy**

Floor **1188**  
Size **60x120cm**  
Surface **Glossy**



Wall **1171**  
Size **60x120cm**  
Surface **Glossy**

Floor **1172**  
Size **60x120cm**  
Surface **Glossy**

PROZZO REJOICE

1171



60x120cm, Random-9

1173



60x120cm, Random-9

1187



60x120cm, Random-8

1172



60x120cm, Random-9

1174



60x120cm, Random-9

1188



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

Size 60x120cm

Surface Glossy

Floor 1203

Size 60x120cm

Surface Glossy



1202



60x120cm, Random-9

1204



60x120cm, Random-10

1189



60x120cm, Random-8

1203



60x120cm, Random-9

1205



60x120cm, Random-10

1190



60x120cm, Random-8

Scan for  
360° Virtual



Scan for  
360° Virtual



Scan for  
360° Virtual



60x  
120cm

Surface - Glossy  
Thickness - 8.5mm



|         |          |         |          |
|---------|----------|---------|----------|
| Wall    | 1199     | Floor   | 1200     |
| Size    | 60x120cm | Size    | 60x120cm |
| Surface | Glossy   | Surface | Glossy   |





Wall **1199**  
Size **60x120cm**  
Surface **Glossy**

Floor **1200**  
Size **60x120cm**  
Surface **Glossy**

PROZZO REJOICE

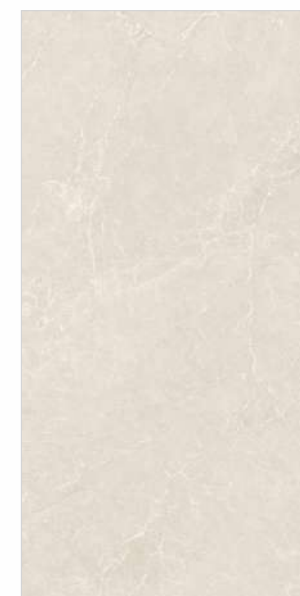


1199



60x120cm, Random-12

1197



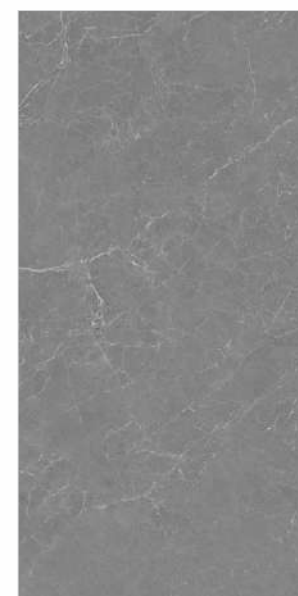
60x120cm, Random-12

1206



60x120cm, Random-14

1200



60x120cm, Random-12

1198



60x120cm, Random-12

1207



60x120cm, Random-14



60x  
120cm

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



PROZZO REJOICE

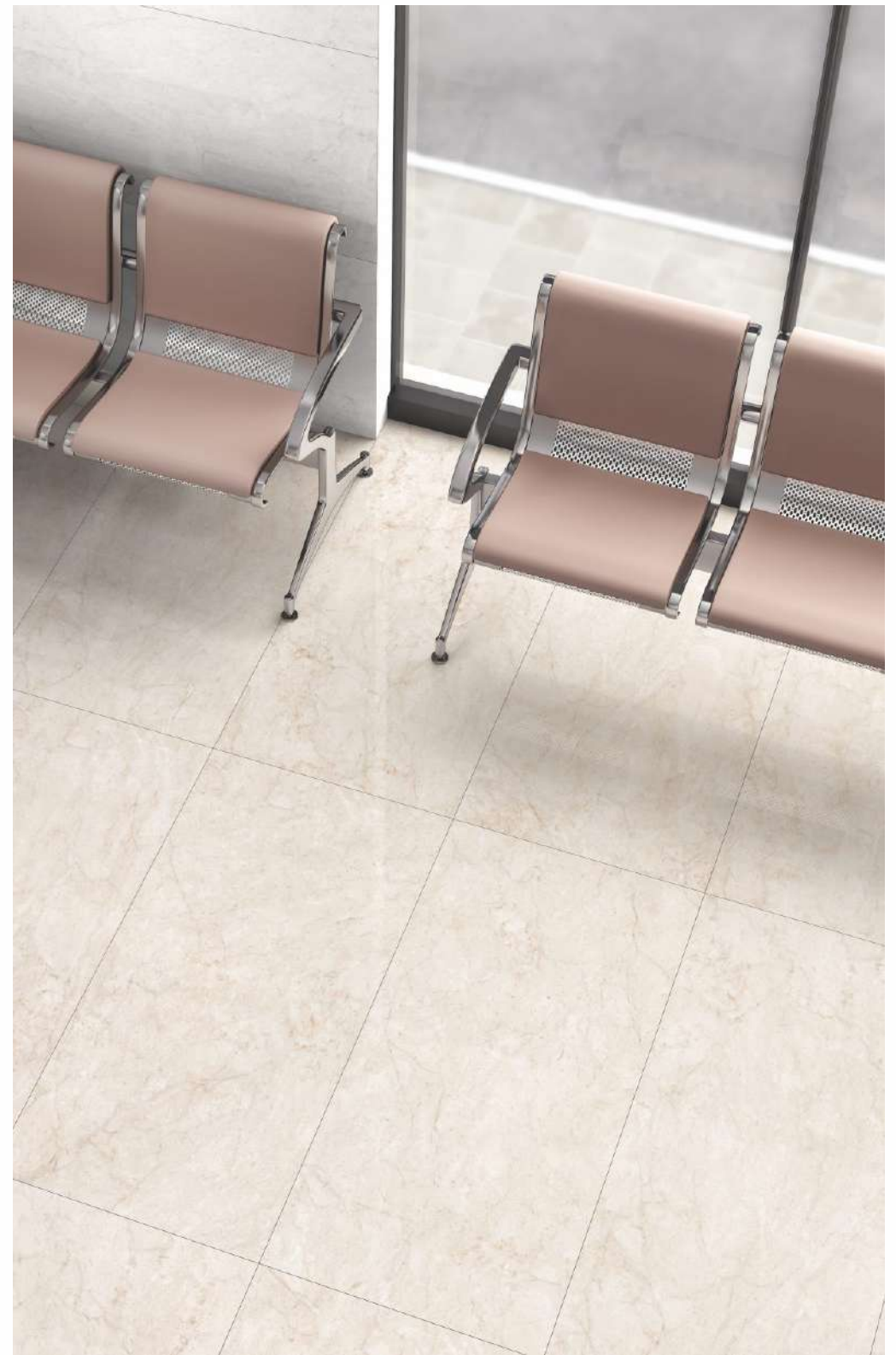
Floor 1191  
Size 60x120cm  
Surface Glossy





Wall **1181**  
Size **60x120cm**  
Surface **Glossy**

Floor **1180**  
Size **60x120cm**  
Surface **Glossy**



PROZZO REJOICE



Wall **1201**  
Size **60x120cm**  
Surface **Glossy**

Floor **1201**  
Size **60x120cm**  
Surface **Glossy**

Scan for  
360° Virtual



1181



60x120cm, Random-8

Scan for  
360° Virtual



1191



60x120cm, Random-12

Scan for  
360° Virtual



1201



60x120cm, Random-8

1180



60x120cm, Random-8

1192



60x120cm, Random-8

Scan for  
360° Virtual



Scan for  
360° Virtual



60x  
120cm

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



Wall 1175  
Size 60x120cm  
Surface Glossy

Floor 1175  
Size 60x120cm  
Surface Glossy





Wall **1176**  
 Size **60x120cm**  
 Surface **Glossy**

Floor **1176**  
 Size **60x120cm**  
 Surface **Glossy**



PROZZO REJOICE



Wall **1161**  
Size **60x120cm**  
Surface **Glossy**

Floor **1161**  
Size **60x120cm**  
Surface **Glossy**

Scan for  
360° Virtual



1208



60x120cm, Random-8

Scan for  
360° Virtual



1175



60x120cm, Random-8

Scan for  
360° Virtual



1176



60x120cm, Random-12

1209



60x120cm, Random-8

1161



60x120cm, Random-11

Scan for  
360° Virtual



Scan for  
360° Virtual



60x  
120cm

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





# FENSO

COLLECTION

**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.



HIGH GLOSS SURFACE

|         |              |         |          |
|---------|--------------|---------|----------|
| Wall    | Multai Marmo | Floor   | 1190     |
| Size    | 60x120cm     | Size    | 60x120cm |
| Surface | High Gloss   | Surface | Glossy   |





Wall     **Multai Marmo**  
Size     **60x120cm**  
Surface **High Gloss**

Floor     **1190**  
Size     **60x120cm**  
Surface **Glossy**

Scan for  
360° Virtual



REMO BIANCO



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

Scan for  
360° Virtual



CARRA VOLCANO



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

Scan for  
360° Virtual



STATUARIO VARIES



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

VIVA ARBESCATO



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

MULTAI MARMO



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

VIBE ONICA



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

Scan for  
360° Virtual



Scan for  
360° Virtual



Scan for  
360° Virtual



60x  
120cm

60x  
60cm

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





Wall  
Size **60x120cm**  
Surface **High Gloss**

Floor  
Size **FTS-3142 60x120cm**  
Surface **Feather Touch**

Scan for  
360° Virtual



ABSTATO RED



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

Scan for  
360° Virtual



ONYX BONE



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

Scan for  
360° Virtual

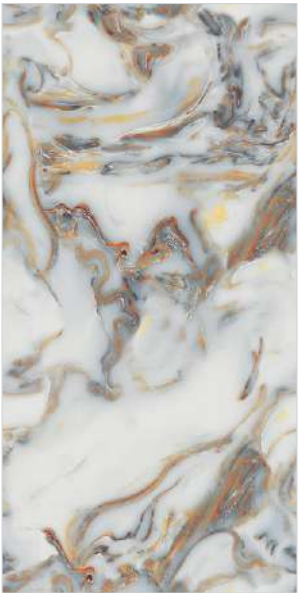


ONICE SILVER



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

ABSTATO PRISM



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

ONIXO WATER



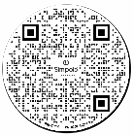
60x120cm, Random-4  
60x60cm, Random-6

ONICE MISTY



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

Scan for  
360° Virtual



Scan for  
360° Virtual



Scan for  
360° Virtual



60x  
120cm

60x  
60cm

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



Floor **Lichen Green**  
Size **60x120cm**  
Surface **High Gloss**



Scan for  
360° Virtual



AQUA PRISM



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

Scan for  
360° Virtual



ROBEGG ONICE



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

Scan for  
360° Virtual



KIWI ONYX



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

AQUA ARMANO



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

SAGE ONICE



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

LICHEN GREEN



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

Scan for  
360° Virtual



Scan for  
360° Virtual



Scan for  
360° Virtual



60x  
120cm

60x  
60cm

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





Floor **Rivera Fogg**  
Size **60x120cm**  
Surface **High Gloss**

FENSO COLLECTION

Scan for  
360° Virtual



TRACIA CAMEL



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

Scan for  
360° Virtual



RIVERA CAMEL



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

Scan for  
360° Virtual



THUNDER BRESS



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

TRACIA ASH



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

RIVERA FOGG



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

LAURENT ROOTS



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

Scan for  
360° Virtual



Scan for  
360° Virtual



Scan for  
360° Virtual



60x  
120cm

60x  
60cm

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



FENSO COLLECTION

Wall     **Canery Brescia**  
Size     **60x120cm**  
Surface **High Gloss**

Floor     **Canery Brescia**  
Size     **60x120cm**  
Surface **High Gloss**



Scan for  
360° Virtual



CANERY BRESCIA



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

Scan for  
360° Virtual



MANDYS AQUA



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

Scan for  
360° Virtual



PEDRA SAGE



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

DIANA RUST



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

MANDYS PINK



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

PEDRA CORAL



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

Scan for  
360° Virtual



Scan for  
360° Virtual



Scan for  
360° Virtual



60x  
120cm

60x  
60cm

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



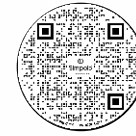


Wall **Oxidize Smoke**  
 Size **60x120cm**  
 Surface **High Gloss**

Floor **Remo Bianco**  
 Size **60x120cm**  
 Surface **High Gloss**

FENSO COLLECTION

Scan for  
360° Virtual



Scan for  
360° Virtual



IGNEOUS GEM



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

ZINCA AQUA



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

PIETRA NAVY



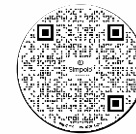
60x120cm, Random-3  
 60x60cm, Random-6

OXIDIZE SMOKE



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

Scan for  
360° Virtual



Scan for  
360° Virtual



60x  
120cm

60x  
60cm

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





Wall **Mosaic Grey** Floor **Laurent Roots**  
Size **60x120cm** Size **60x120cm**  
Surface **High Gloss** Surface **High Gloss**



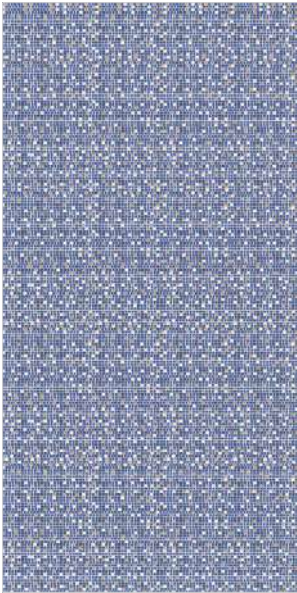
BLUE AGATE



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



MOSAIC AZURE



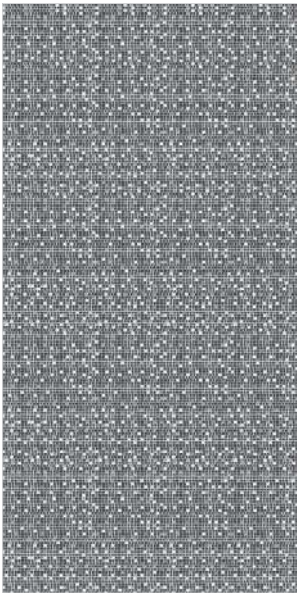
60x120cm, Random-1  
60x60cm, Random-6

SPARKEL CRYST



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

MOSAIC GREY



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



60x  
120cm

60x  
60cm

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



# 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. 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             | 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#           |
| B. HOTEL/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                                         |

| Sr. No.          | Substances            | Nano Treated Surface | Regular Surface                              |
|------------------|-----------------------|----------------------|----------------------------------------------|
| A. DOMESTIC AREA |                       |                      |                                              |
| 1                | PAINT                 | WET COTTON CLOTH     | PAINT REMOVER/METHYLE ETHYL KETONE#/TOLUENE# |
| 2                | EPOXY/RESIN           | WET COTTON CLOTH     | TRICHLOROETHYLENE#/DICHORO 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 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 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.



## BLACKGROUND / 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.



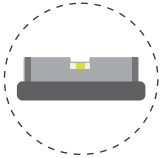
## LAYING WITH ADHESIVES

- 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.



## 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).
- 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 floor sides.
  - 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 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 unlaied 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 unlaied 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 unlaied 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) 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 Vitrified Private Limited**

Old Ghuntu Road, MORBI - 363 642. Gujarat, INDIA  
Tele.: +91 2822 241622, E-mail: customercare@simpolo.net

### **MUMBAI**

Simpolo Gallery, Unit No.: 203, 2<sup>nd</sup> Floor, Morya Land Mark 2, Link Road, Andheri (W), Mumbai - 400 053.  
Tele.: +91 22 40167131, E-mail: mumbai@simpolo.net

### **AHMEDABAD**

First Floor, 103, Sumel - 2, Near Gurudwara, S. G. Highway, Bodakdev, Ahmedabad - 380 054.  
Tele.: +91 79 400 37222, +91 79 400 52220, E-mail: ahmedabad@simpolo.net

### **DELHI**

H-139, First Floor, Sector-63, Noida - 201 301, Uttar Pradesh.  
Mob.: +91 93103 90046, E-mail: delhi@simpolo.net

### **COCHIN**

33/2380 A-A1 NH Bypass, Vysali Bus Stop, Chakkaraparambu, Cochin - 682 032.  
Mob.: +91 93493 39938, Fax: +91 4844 037118, E-mail: cochin@simpolo.net

### **KOLKATA**

5th Floor, DD-27, Salt Lake City, Sector 1, Near Salt Lake City Center, Kolkata - 700 064. (W.B.)  
Mob.: +91 90733 53728, E-mail: kolkata@simpolo.net

### **CHENNAI**

Prashant Gold Tower, 5th Floor, 39-North Usman Road, T'Nagar, Chennai - 600 017, Tamilnadu.  
Mob.: +91 74348 51080, E-mail: chennai@simpolo.net

### **LUCKNOW**

Aditya Tower, 1st Floor, CP-8 Vijyant Khand, Gomati Nagar, Lucknow - 226 010.  
Mob.: +91 97252 79749, E-mail: lucknow@simpolo.net