

# GRANIPIERRE



Natural stone-like prefabricated sheet for interior and exterior

**SKK**



# *Good Design, High Quality & Excellent performance*

GRANIPIERRE is a natural stone-like luxurious prefabricated sheet, developed to meet the demand for dry building materials.

It contains crushed ceramic materials with solid quality, so the texture is just like natural stones and yet it is far more economical than natural stone materials. The products are manufactured at the factories under strict quality control so that they are delivered to customers in stable quality without uneven patterns or colours.

# GraniPierre

Natural stone-like prefabricated sheet  
for interior and exterior.

Special prefabricated sheet is thin, light and flexible.  
It is suitable for any design, keeping the taste of natural texture.

## Flexibility to circular surface

GRANIPIERRE is slightly elastic, so it can be beautifully applied to circular surfaces of round columns.



## Lightweight design

GRANIPIERRE weighs only one fifth of tiles or stone materials, so it gives little load on substrates.



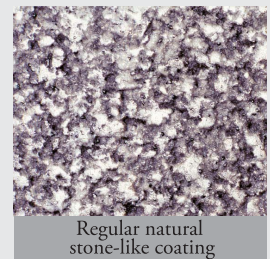
## Excellent maintenance

GRANIPIERRE reduces loads on a substrate due to its lightness, so it is most suitable for a ceramic tile surface. Its excellent adhesion helps prevent the material from peeling off.



## Super dirt and weather resistance

An acrylic silicon resin, used as a bonding material, provides excellent weather resistance. Also, dirt resistance is enhanced by applying the clear topcoat.



## Flexible design on a complicated surface

GRANIPIERRE can be easily cut with a utility knife to be fixed on a complicated surface, providing work-efficiency and saving labour cost.



## Easy application

Contributes to shortening the construction period as it is easy to apply by simply sticking a sheet material using a special adhesive.



Undercoat

Apply sheets

Completed

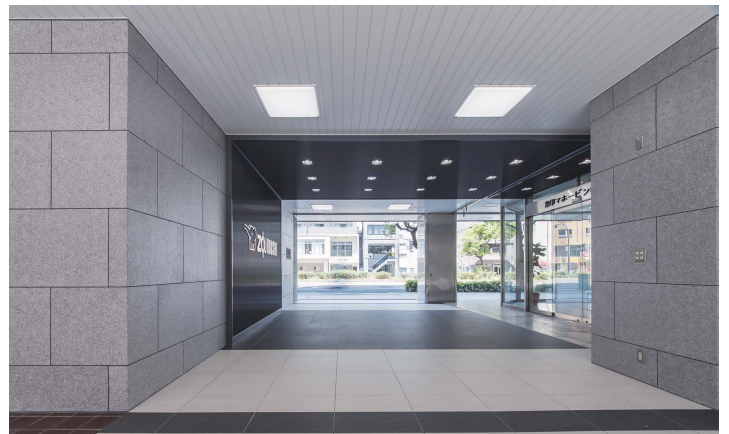
# Granite Type

The space will be decorated with beautiful colours and texture of granite-like materials.



ZOJIRUSHI CORPORATION

Osaka, Japan



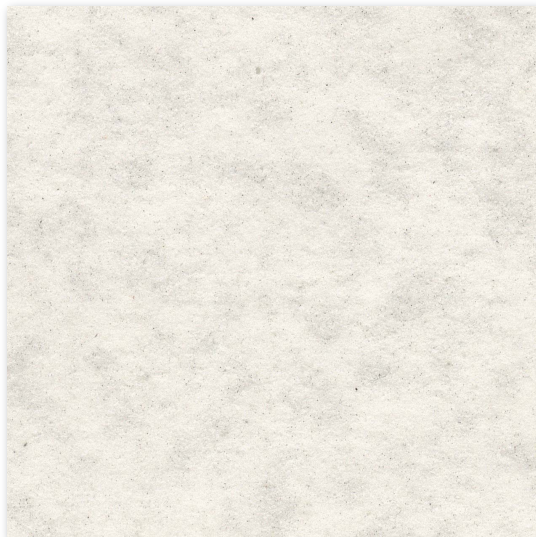
## Groove colours

\*Basically, the groove colour of granite type is the same as its sheet.



## Standard Colours

■ PXN-537



■ PXN-538



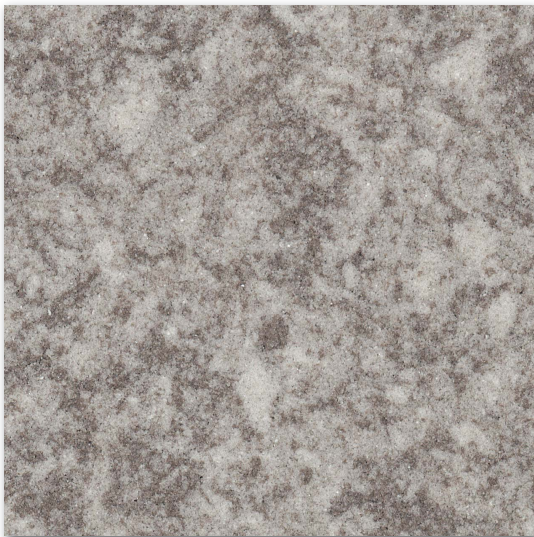
■ ■ PXN-572



■ ■ PXN-575



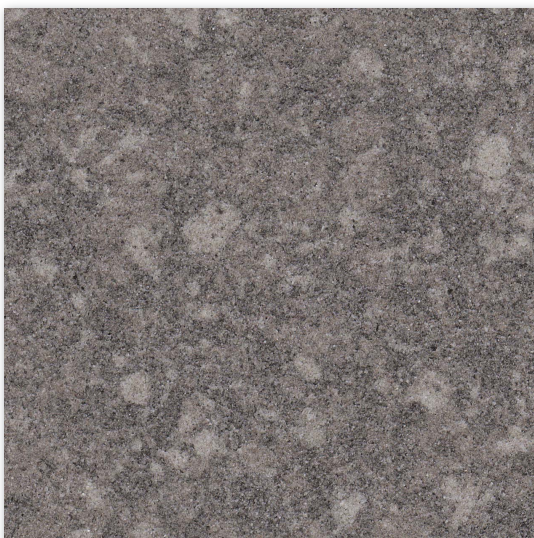
■ ■ PXN-510



■ ■ PXN-512



■ ■ PXN-506



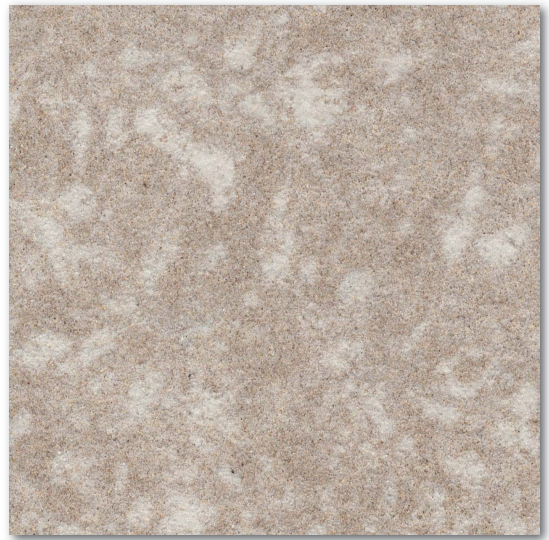
■ ■ PXN-547



■ ■ PXN-561



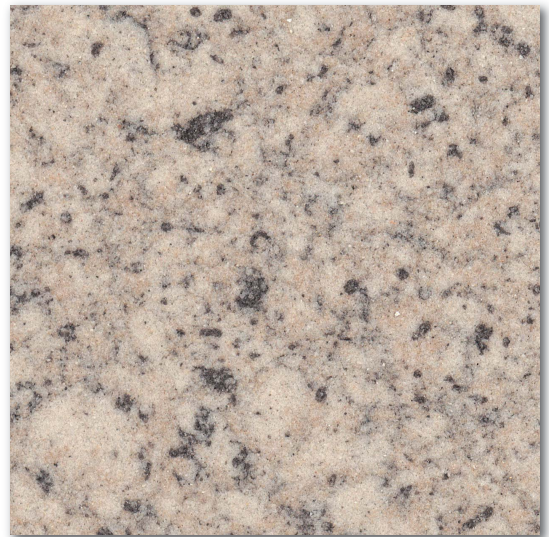
■ ■ PXN-535



■ ■ PXN-560



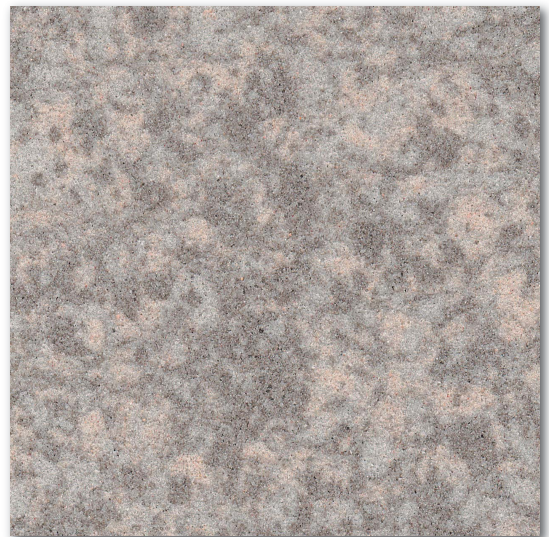
■ ■ PXN-562



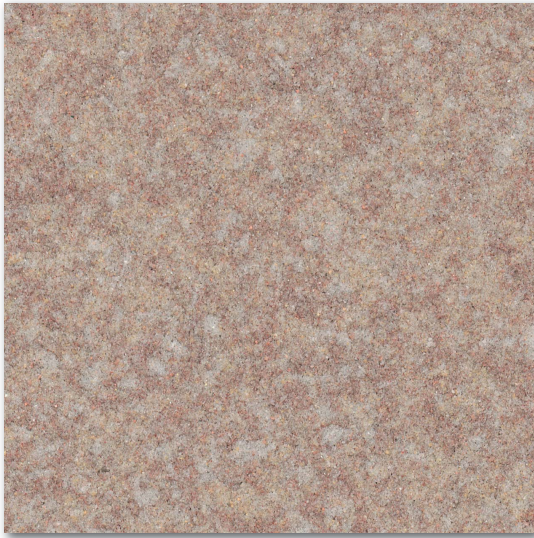
■ ■ PXN-563



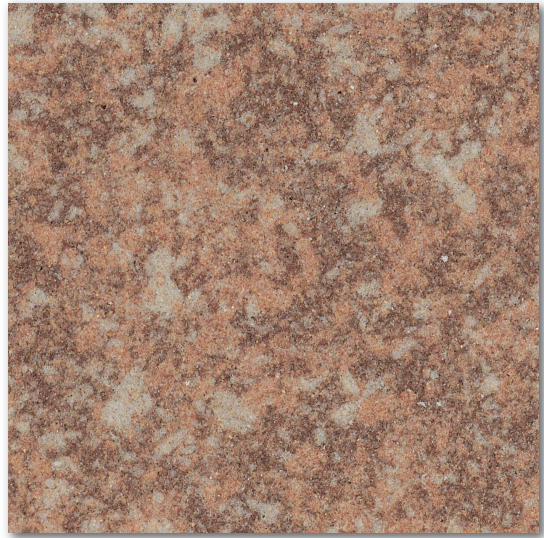
■ ■ PXN-531



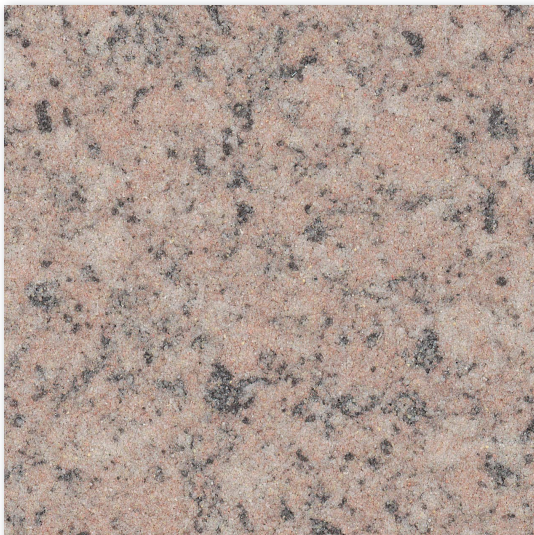
■ ■ PXN-517



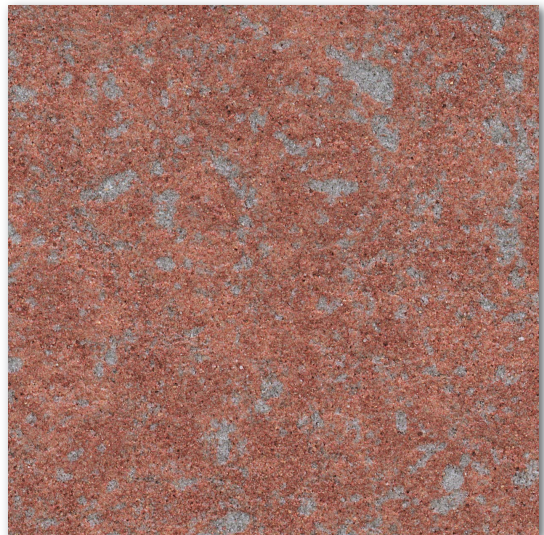
■ ■ PXN-532



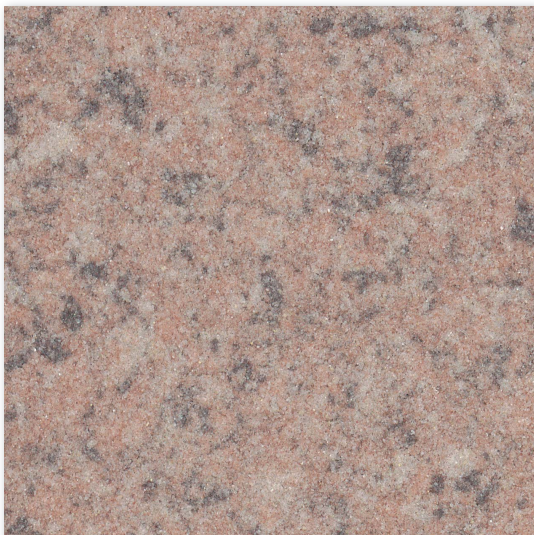
■ ■ PXN-565



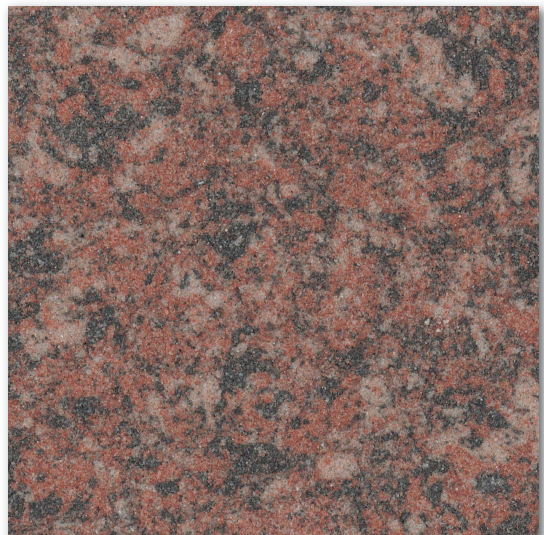
■ ■ PXN-523



■ ■ PXN-564



■ ■ PXN-508



# Sandstone Type

Rough surface of sandstone is faithfully reproduced. It creates a natural, harmonious and luxurious atmosphere.

Chayamachi Luxe building

Osaka, Japan



AEON MALL Okinawa Rycom

Okinawa, Japan



## Standard Colours

---

■ ■ GAN-308



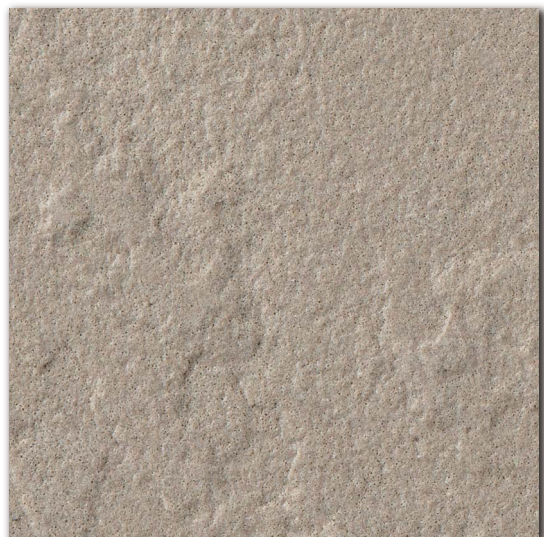
■ ■ GAN-313



■ ■ GAN-312



■ ■ GAN-301



■ ■ GAN-309



■ ■ GAN-307

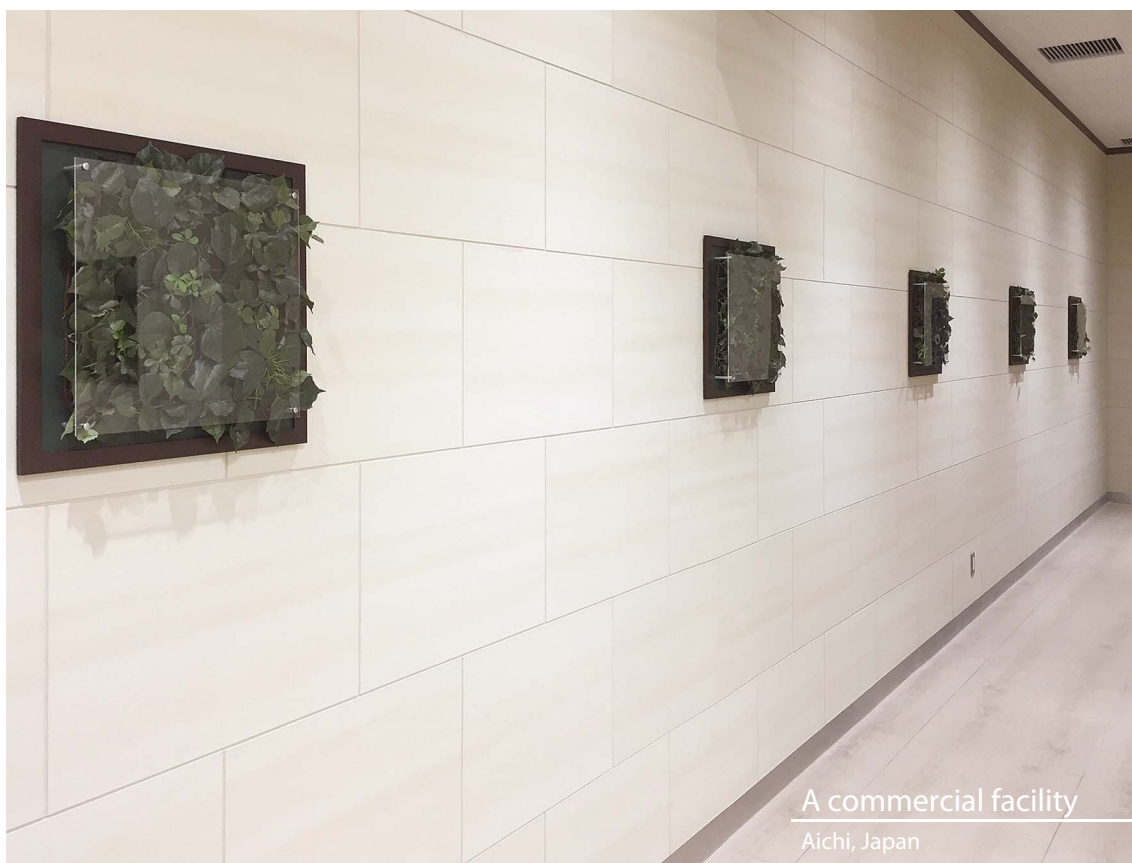


\*Regarding sandstone type, the groove colours are the same as the sheet colours.

\*Printed colours may be different from actual material colours. Check with sample boards and/or catalogues before placing an order.

# Limestone Type

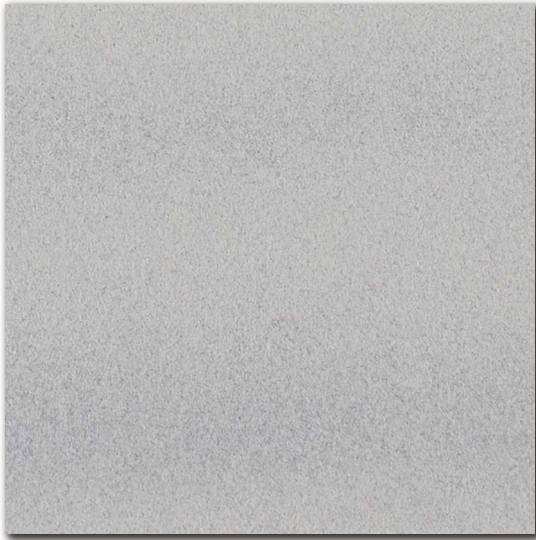
The delicate texture and natural patterns of limestone will create a chic atmosphere.



## Standard Colours

---

■ ■ LSN-401



■ ■ LSN-402



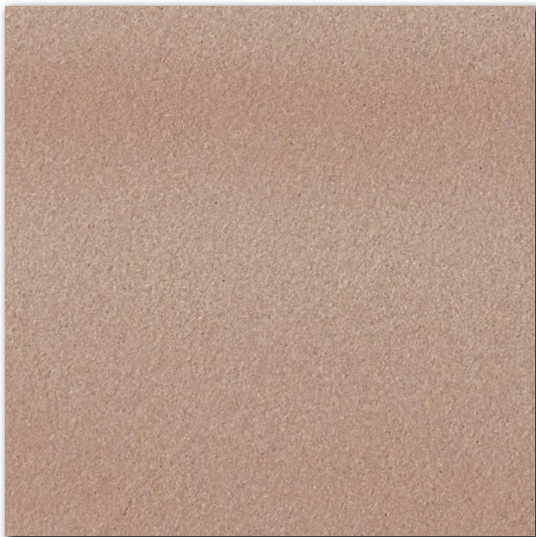
■ ■ LSN-403



■ ■ LSN-404



■ ■ LSN-405



■ ■ LSN-406



\*Regarding limestone type, the groove colours are the same as the sheet colours.

\*Printed colours may be different from actual material colours. Check with sample boards and/or catalogues before placing an order.

## Packing Style

### GRANIERRE

Type of finish	Colour availability	Size (mm)	Thickness (mm)	Weight (kg/m <sup>2</sup> )
Granite	20 colours	895×595	2-3	3.5-4.5
		595×595		
		595×445		
		595×295		
Sandstone	6 colours	895×595	2-4	4.0-5.0
		595×595		
		595×445		
		595×295		
Limestone	6 colours	895×595	2-3	2.5-3.5
		595×595		
		595×445		
		595×295		

### UNDERCOAT / PATCHING MATERIAL

Product name	Net weight	Remarks
MIRAC SEALER ECO W (CLEAR/WHITE)	15 kg	Increasing the adhesive strength.
SK TILE FILLER	22.5 kg/set <small>Powder: 20 kg Hardener: 2.5 kg</small>	Cation based surface conditioner for renovation.
PIERRE UNDERCOAT EX	20 kg	An adhesive to apply sheets. It also becomes the colour of groove lines.
GRANIERRE PATCHING MATERIAL (main coat) (For Granite type)*	6 kg/colour (18 kg/set) 1 kg/colour (3 kg/set)	A set of three base colours to achieve Granite type.
GRANIERRE PATCHING MATERIAL (main coat) (For Sandstone type)*	18 kg/colour, 3 kg/colour	A base colour to achieve Sandstone type.
GRANIERRE PATCHING MATERIAL (main coat) (For Limestone type)*	18 kg/colour, 3 kg/colour	A base colour to achieve Limestone type.
TAILOR PATCHING MATERIAL EX CLEAR (topcoat)*	4.08 kg/set <small>Base: 3.6 kg Hardener: 0.48 kg</small> 0.68 kg/set <small>Base: 0.6 kg Hardener: 0.08 kg</small>	Super durable and dirt/dust resistant clear topcoat protects paint films over the long period of time.

\* GRANIERRE PATCHING MATERIAL is a repairing material for external corners, internal corners and chipped surface.

## Suitable substrates

Concrete, cement rendering, ALC panels, PC boards, slate boards, siding boards, extruded cement panels, ceramic tiles, old paint surfaces, etc.

\* Special primer may be required depending on the type of a substrate.

## Unsuitable areas / substrates

- Coping
- Sloping wall
- Skirting of interior and exterior walls
- Areas with constant high humidity
- Exterior walls of plywood substrates (To interior walls, apply SK STAIN SEALER W)

\* In addition to the above areas and substrates, GRANIERRE may not be able to be applied depending on the conditions and environment. Consult your nearest SKK sales office for details.

# Granipierre

*Recommended for renovation of ceramic tile.*

Ceramic tiles are widely used as durable materials for various types of buildings such as condominiums, houses, and commercial buildings. However, they have recently received a lot of attention due to the danger of falling tiles caused by improper application and poor maintenance.

GRANIPIERRE, a prefabricated sheet, can offer excellent advantages for renovation projects of ceramic tiles.

## Advantage 1

Preventing deterioration of grooves and falling of ceramic tiles

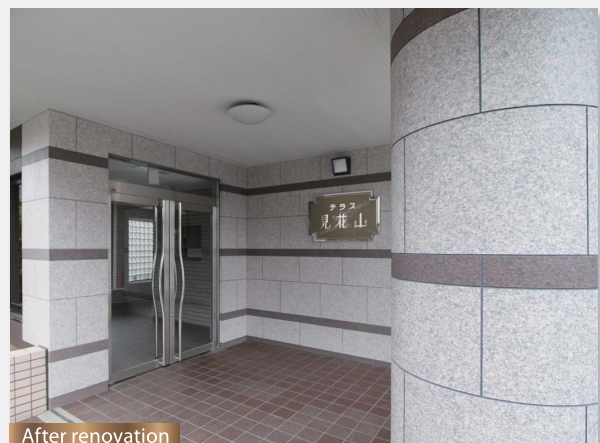
## Advantage 2

Increasing property value with excellent design

## Advantage 3









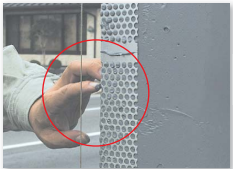
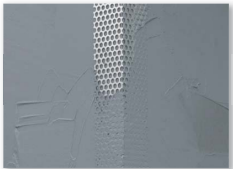

Reducing noise, odour and dust during application

### Examples of renovations to ceramic tiles



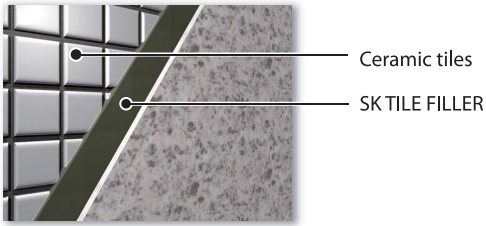
# Application Procedure

\*The below is a sample of an application procedure. Consult your nearest sales office for details.

Site inspection	Check the type and condition of a substrate. Measure the actual dimensions to apply GRANIPIERRE.
Deciding groove designs	With the measured dimensions, decide the layout of grooves. Based on the standard size of a sheet, decide the layout to minimize the wastage.
Preparation	Check the following points: <ul style="list-style-type: none"> <li>* the materials are prepared as ordered.</li> <li>* there is water and electricity supply.</li> <li>* the application area, the dimensions on the drawings and the dimensions of exterior materials, and discuss with a site supervisor.</li> <li>* whether sheets need to be applied to joint areas of balcony or around window frames.</li> </ul>
Protection	Check the walls where sheets are to be applied, and protect the surroundings prior to the application.
Undercoat	Apply MIRAC SEALER ECO W (CLEAR/WHITE).
Application of sheets	<p>Check the dimensions on the drawings with actual dimensions, and mark reference lines. Apply PIERRE UNDERCOAT EX to the substrate with a saw-toothed trowel and then apply sheets.</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>Undercoat</p> </div> <div style="text-align: center;">  <p>Apply sheets</p> </div> <div style="text-align: center;">  <p>Finishing groove lines</p> </div> <div style="text-align: center;">  <p>Completed</p> </div> </div>
Repair	<p><b>Repairing external corner</b></p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>Apply a patching material (main coat) to the corner.</p> </div> <div style="text-align: center;">  <p>When the patching material dries, smooth the surface with sandpaper.</p> </div> <div style="text-align: center;">  <p>Apply a patching material (clear topcoat) to the corner with a brush.</p> </div> <div style="text-align: center;">  <p>Completed.</p> </div> </div> <p><b>Optional Specification</b></p> <p><b>Using Metal plate for external corner</b></p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>Check the vertical position using a transit compass. Then, adjust the external corner with L-shaped mesh for corner.</p> </div> <div style="text-align: center;">  <p>Fix the mesh with PIERRE UNDER COAT EX, MIRAC FOUND, etc. to embed L-shaped mesh.</p> </div> <div style="text-align: center;">  <p>Make a cut on the surface of sheets with a utility knife (do not cut off completely). Then, apply sheets to the external corner.</p> </div> </div>
Final inspection	Check if there are cracks or chipped surface. Repair the damaged surface, if necessary.
Cleaning	Remove the surface protection and clean the site.

# Fitting

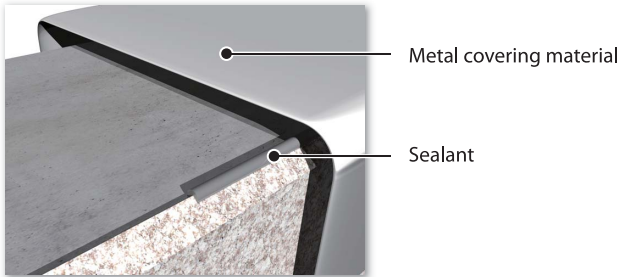
## Substrate: Concrete



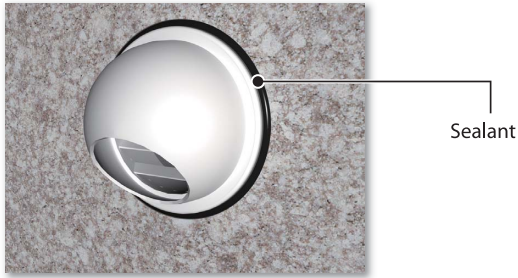
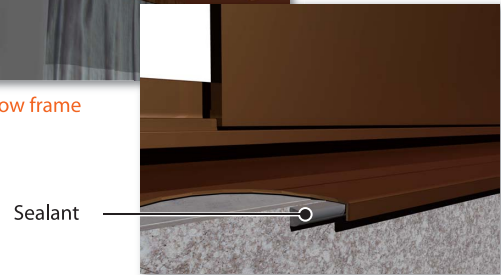
▲Renovating ceramic tiles



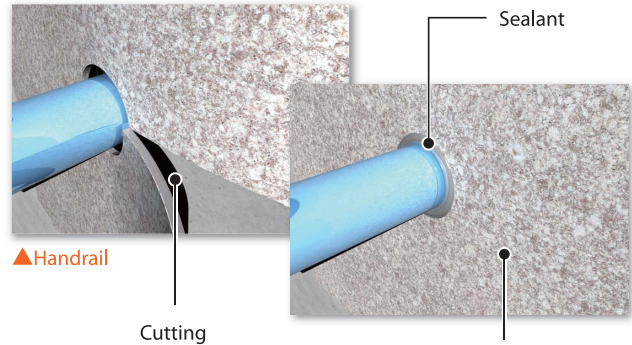
▲Window frame



▲Parapet



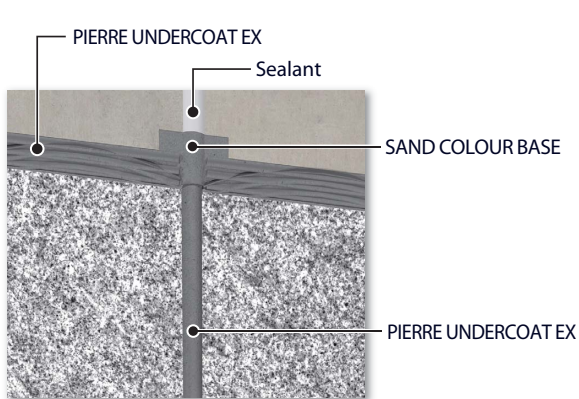
▲Ventilation hole



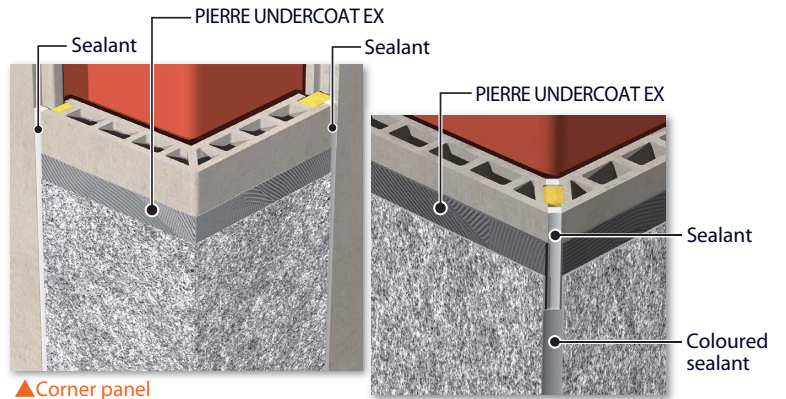
▲Handrail

Touch up with a patching material

## Substrate: Extruded cement panel

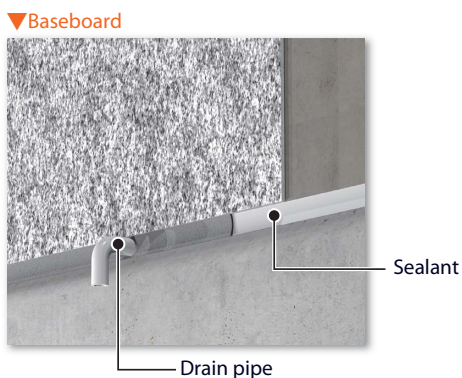


▲Joints on walls

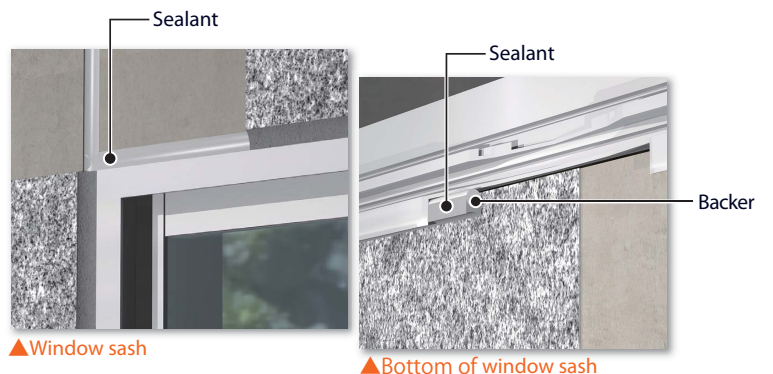


▲Corner panel

▲Corner panel (45 degree angle)



▼Baseboard



▲Window sash

▲Bottom of window sash

### Sapporo Electronics Center

Hokkaido, Japan

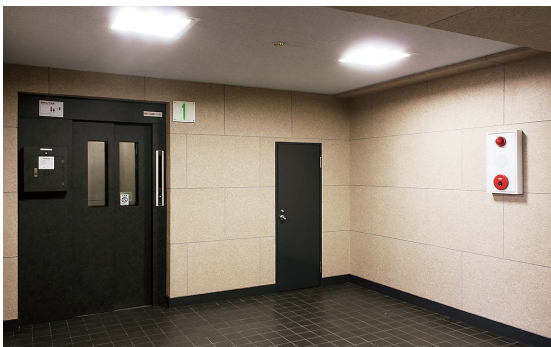
■ Granite type



### Sun Court Mitaka Condominium

Aichi, Japan

■ Granite type



### Senriyamada Condominium

Osaka, Japan

■ Granite type



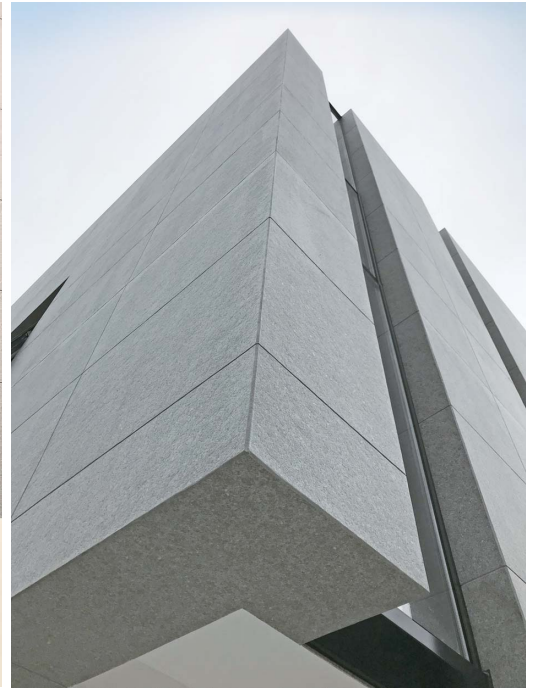




A condominium

Macau

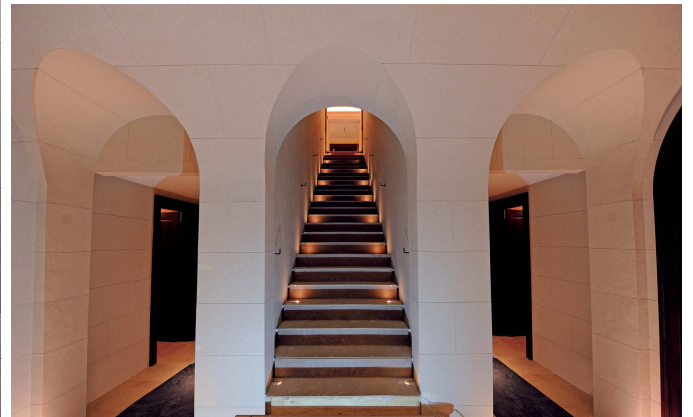
■ Granite type



Repulse Bay Road

Hong Kong

■ Granite type



Irama Wangsar Condominium

Malaysia

■ Granite type



Ginza T building

Tokyo, Japan

■ Sandstone type



Tai Wo Court

Hong Kong

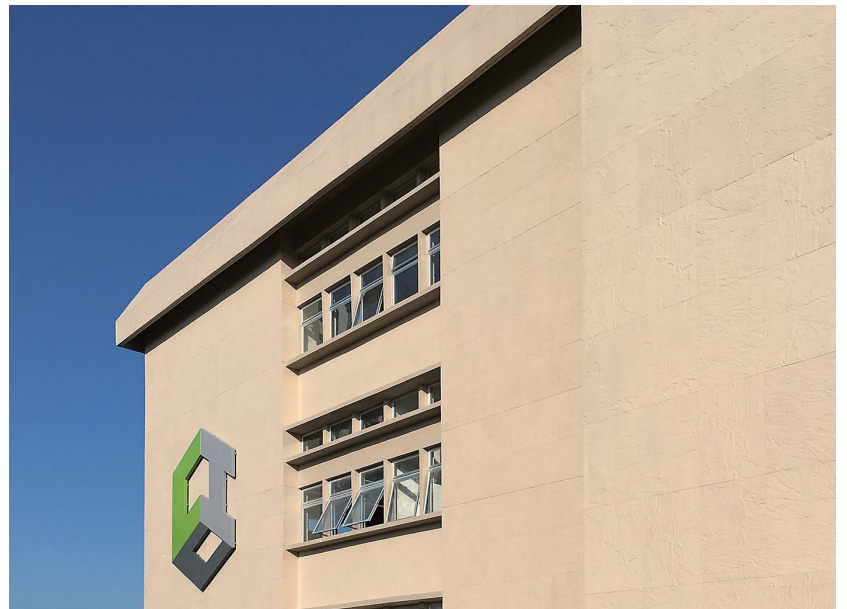
■ Sandstone type



CIC Aberdeen Trade Testing and Training Centre

Hong Kong

■ Sandstone type

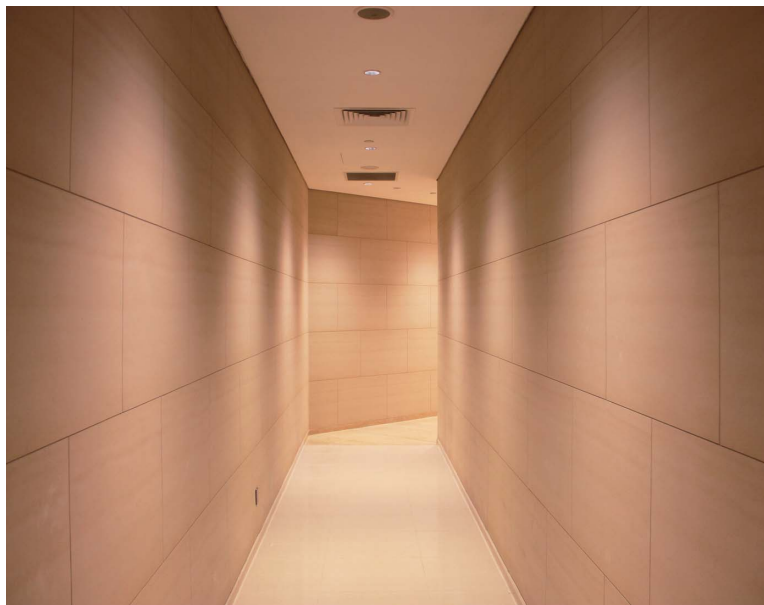
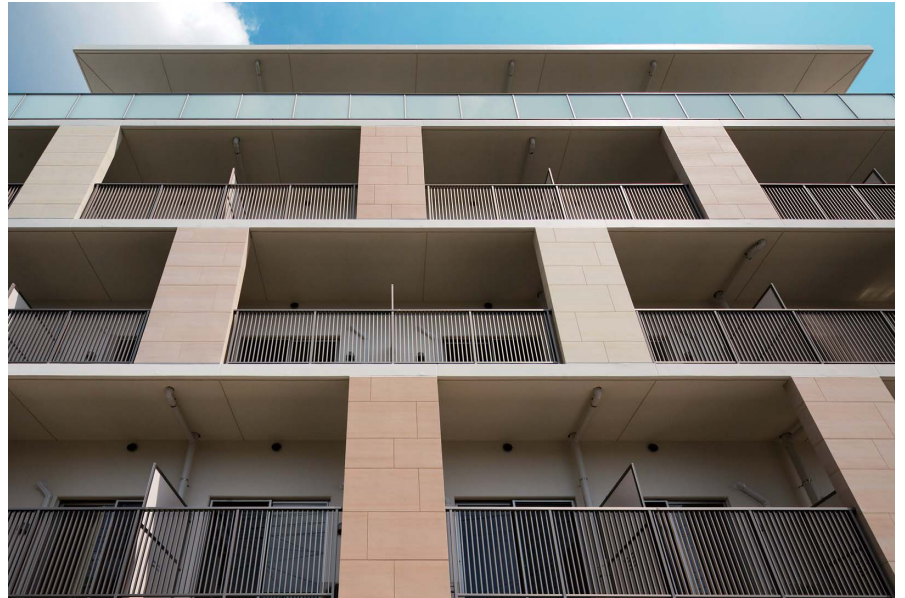




Yokohama Tennocho Condominium

Kanagawa, Japan

■ Limestone type



Takashimaya S.C. Common Corridor, 3F

Singapore

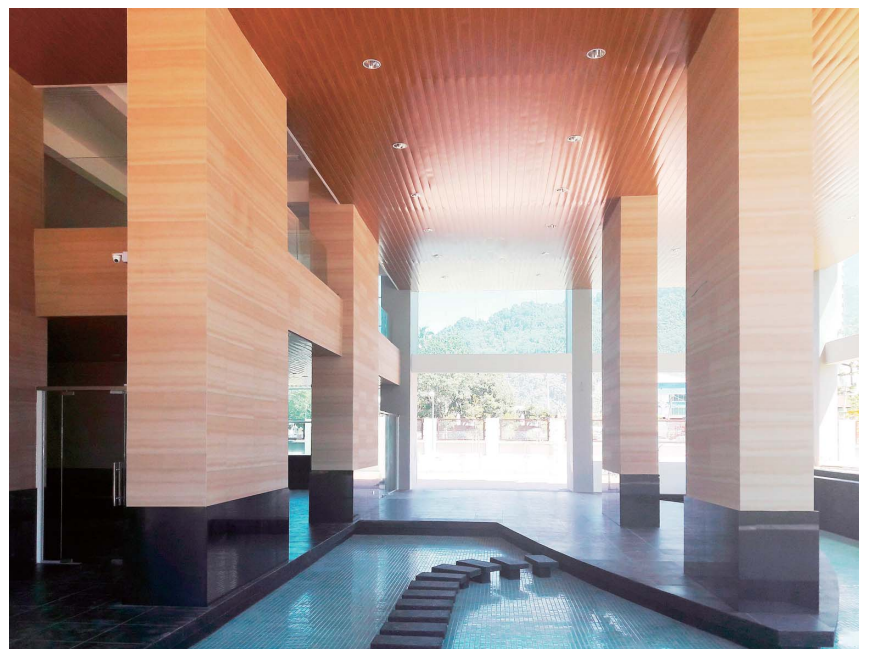
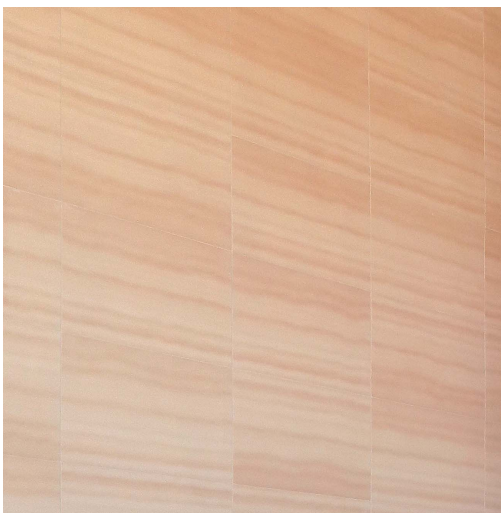
■ Limestone type



Berjaya Condominium

Malaysia

■ Limestone type





## HEAD OFFICE IN JAPAN SK KAKEN CO., LTD.

5-25, 3-Chome, Nakahozumi, Ibaraki-City, Osaka, 567-0034, Japan  
Tel: (81)72-621-7727 Fax: (81-72)621-7728  
Web: <http://www.sk-kaken.co.jp>



## SINGAPORE SKK (S) PTE. LTD.

14 Pandan Road, Singapore 609262  
Tel: (65)6274-0020 Fax: (65)6278-0060  
Web: <http://www.sk.com.sg>

**Factory: SINGAPORE FACTORY**

## INDONESIA

### PT. SKK KAKEN DISTRIBUSI PT. SKK KAKEN KONSTRUKSI

Setiabudi Atrium Building, 5th floor, Suite 506, Jl. H. R. Rasuna Said Kav. 62,  
Jakarta, Indonesia 12920  
Tel: (62)21-5210401(5210402) Fax: (62)21-5210403

**Factory: PT. SKK KAKEN INDONESIA**

## HONG KONG

### SKK (H.K.) CO., LTD.

38/F, Lee & Man Commercial Center, 169 Electric Road, Fortress Hill, Hong Kong  
Tel: (852)2529-3968 Fax: (852)2527-0299

Web: <http://www.skkhk.com.hk>

## MALAYSIA

### SK KAKEN (M) SDN. BHD.

Suite 13.01, Level 13, Centrepoint South, The Boulevard, Mid Valley City,  
Lingkaran Syed Putra, 59200 Kuala Lumpur, Malaysia  
Tel: (60)3-2282-9800 Fax: (60)3-2282-9810

Web: <http://www.sk.com.my>

**Branch Office:** Johor Bahru, Kuantan, Penang

**Factory: SKK CHEMICAL (M) SDN. BHD.**

## THAILAND

### SK KAKEN (THAILAND) CO., LTD.

518/5 Manecya Center Building 6th Floor, Pleonchit Rd.,  
Lumpini, Pathumwan, Bangkok 10330, Thailand  
Tel: (66)2-652-0600(0585)(0858) Fax: (66)2-652-0639

Web: <http://www.sk.co.th>

**Branch Office:** Chiang Mai

**Factory: SKK CHEMICAL (THAILAND) CO., LTD.**

## CHINA

### SIKOKU KAKEN (SHANGHAI) CO., LTD.

Units 3-7, 25F, Far East International Plaza A,  
No. 319 Xianxia Road, Changning District, Shanghai, China  
Tel: (86)21-6209-9169 Fax: (86)21-6209-9189

Web: <http://www.sk.com.cn>

**Branch Office:**

Beijing, Guangzhou, Shenyang, Wuhan, Tianjin, Changchun, Xi'an,  
Chongqing, Kunming, Nanjing, Suzhou, Hangzhou, Hefei, Henan

**Factory:**

**SHANGHAI FACTORY**