



SANGETSU CO., LTD 1-4-1 Habashita, Nishi-ku, Nagoya, 451-8575 JAPAN Phone:+81-52-564-3250 FAX:+81-52-561-5386 http://www.sangetsu.co.jp

June 2016

Dear Valued Customers,

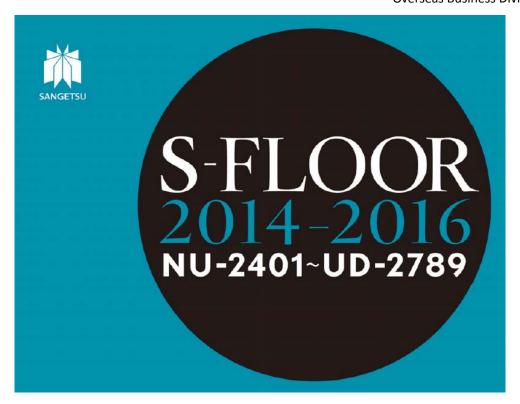
We would like to thank you for your continuous support.

We are happy to introduce to you our S-Floor vinyl floorcoverings collection. This collection focuses on commercial use, especially to be used in hospitals and care homes. We have many functional floorings which will help to create more comfortable and practical space for both the users and the owners.

We hope that you will find our S-Floor collection attracting.

Please feel free to let us know if you have any questions and we would love to hear your feedbacks.

Best regards,
Sangetsu Co., Ltd.
Overseas Business Division





Catalogue Concept

We have revised our collection to focus more on medical and welfare facilities.

- ♦ New product "NURSING FLOOR" with 2.0mm foam layer. Total of 36 items.
- ♦ Tripled the color variation of ODEON (now 33 colors).
- ♦ New GRANIT SD which has anti-static feature.

Number of items listed

TOTAL: 451 items **NEW**: 179 items (39.9%) **CONTINUED**: 272 items (60.1%)

Special Features

"BI KAN I JI" — To keep the beautiful finish longer.



The products' durability and its life time in good visual quality are two different things. Daily cleaning and maintenance is highly required in order to use the floorcovering in good visual quality longer.

We have two features which will help to keep its beautiful finish longer.

1. EASY MAINTENANCE



Top special PVC coating protects the floorcoverings from stains and easy to maintain its cleanliness. It also strengthens its contact with wax.

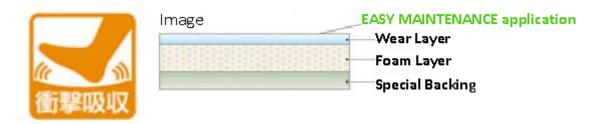


2. NO-WAX (Homogeneous Flooring)



Homogenous PVC flooring is manufactured by using high quality materials. It has special single-layer structure of 2.0mm thickness. No wax and polishing are needed during its product life time.

SHOCK ABSORBENT (with EASY MAINTENANCE)



Foam layer will soften the shock when someone falls.

Shock Absorbent Test		"Roor Hardness Test"
_	Thickness (mm)	G Value
Mist	2.0	140
ez	2.0	136
Floor	2.0	125
	sorbei Mist ez Floor	Thickness (mm) Mist 2.0 ez 2.0

Test data are not guaranteed.

Shock absorption is evaluated by G-value (impact acceleration of falling down). The smaller the value is, the smaller the shock is and can be considered safe.



Products

Nursing Floor (Pg. 3)

Shock absorbent and EASY MAINTENANCE products. Designed to be used in hospitals and care homes.

NU 2401-2405 NOCE

Big prank pattern of 13cm width will create beautiful pattern when installed in

big spaces.

NU 2406-2407 <u>MAPLE</u>

Maple pattern is one of our best-sellers in other PVC floorings. This will match

with any kind of space.

• STRONG (Pg. 9)

2.0mm thick heavy-duty PVC floorings available in various designs. Recommended to be used in commercial facilities.

1. STRONG EZ

All items have EASY MAINTENANCE application on the surface.

PM 2441-2443 BIRCH

Wide prank of 15.2cm width is recommended for shops.

PM 2444-2445 <u>ELM</u>

Same pattern and color variation are also available in SK Floor (SK 2526-2527).

PM 2448-2449 <u>WALNUT</u>

Walnut pattern is becoming more and more popular now. This dark-colored

walnut pattern with white strips will create chic and luxurious space.

PM 2452- 2453 ROSEWOOD

Rosewood is one of the high grade woods which is very difficult to acquire the

actual wood. Reddish color will add taste of dignity to the space.

PM 2461 BURNER OAK

Burning pattern adds rhythm to the space.

PM 2462-2463 <u>METAL WOOD</u>

Special design only possible in PVC. Recommended for shops.

2. STRONG "REAL"

High-quality printing and embossing techniques are used to create real-looking texture. (These products do not have EASY MAINTENANCE application.)

PM 2493 PAINT WOOD

Antique-like design is easily realized by using PVC sheets.



PM 2503 FINE MARBLE

Italy's finest marble, Rosa Gerona is the motif. Suitable for classical

decoration.

PM 2511-2513 SLATE

22.5cm squared slate pattern. This is also available in NONSKID. The real-looking cracks of natural slate stone is expressed by using transfer printing and deep embossing. This deep embossing also prevents skidding.

• NON-SKID (Pg. 29)

NON-SKID flooring is designed to be used in corridors and balconies of condominiums where it can be slippery when it rains. This anti-skid floorings also help your pets from slipping when used inside houses.

There are only selected designs in S-Floor catalogue. Please refer to our NON-SKID catalogue for our full collection.

• SK Floor (Pg. 31)

2.8mm thick flooring with foam layer to absorb shock when falling. It also has EASY MAINTENANCE application to make daily maintenance easier. (Some special designs with deeper embossing come without EASY MAINTENANCE application.) All items are made in Japan.

SK 2546 - 2551 One of our popular product COCOFLOOR's design is now available in SK floor.

Because of COCOFLOOR's rough surface, several designers may have been reluctant to use in terms of maintenance and durability, but this SK floor will enable to take in COCOFLOOR's design in easier maintenance and higher

durability.

SK 2568 Rattan

This product is specially embossed to express rattan's real texture. Rattan is popular to be used in care homes. This SK floor which has foam layer adds safety to the popular design.

SK 2570-2571 TATAMI (Sheet)

The texture is so real that some people sometimes think this is real tatami.

Tatami do not have high resistance against liquid but this SK floor can be easily cleaned using water. The foaming layer also gives tatami-like cushion.



FUNCTIONAL TILES (Pg. 40)

Tatami and Rattan tiles have three functions recommended to be used in care homes and shops.

- **1. Shock absorbent:** The foaming layer gives comfortable cushion which also insulate heat and sound.
- **2. Easy cleaning:** Compared to carpets and real tatami, it is much easier to clean and maintain its beautiful finish. You can wipe off any stains using water.
- **3. Anti-bacterial/Deodorant:** Deodorizing agent is added to wear layer. It will catch odor by chemical reaction. It also has anti-bacterial feature which suppresses bacterial growth.



Total Thickness: 3.0mm

PG 2572 T-2573 T TATAMI (Tile)

90cm square tatami are called RYUKYU TATAMI. This product looks like real RYUKYU TATAMI with its round-edged corners. The foaming layer also gives real tatami-like cushion.

PG 2574 T Rattan (Tile)

45cm square tiles. Popular design often used in spa facilities.

Wall Guard (Pg. 41)

PVC cushion sheets are used as wall guards. 0.3mm wear layer will protect walls from wheelchairs, wagons and pedestrians. It also has anti-bacterial, anti-mold and anti-chemical features which are necessary when used in hospitals.

Homogeneous Flooring (Pg. 43) *Special Priced Items

GRANIT and ODEON

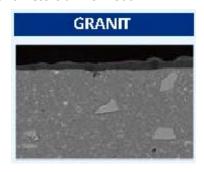
We have two items in our homogeneous flooring; Granit and Odeon. These single-layered products do not require waxing and also has several other advantages.

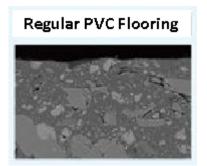
1. Wax-free

Non-porous single layer structure plus polyurethane shut out dirt and stains. PVC polymer which is common ingredient of PVC flooring has multi-pore structure which dirt can get in and is difficult to be removed once it is in. Granit and Odeon use only the finest PVC resin and minerals of which particles are very fine, and this special structure can shut out dirt and stain.



However there will be some time when the surface can be worn and dirt will get in. Thanks to the single-layer structure, this can be solved by dry buffing. Buffing the surface will fully restore the flooring surface to its original appearance and properties. This can logically be repeated until 2.0mm thickness is all worn out.





2. Anti-chemical and high durability

This fine structure will also shut out chemicals. As waxing is unnecessary there are no worries of whitening of wax caused by chemical reaction.

Homogeneous flooring has higher durability. Bumps and cracks are less likely to occur even in places where stretchers and wagons pass frequently.

3. Eco-friendly

Both Granit and Odeon uses recycled PVC more than 15%. By choosing Granit and Odeon you can reduce waste water and energy used for wax maintenance and will save your maintenance cost in long term.

PG 2618-2650 GRANIT SD

Granit with anti-static feature.

Anti-Skid Flooring (Pg. 47)

OFULOOR (Pg. 47)

O FU RO = bath. PVC sheets designed to be used in shower rooms. It has four features.

1. Heat Insulation, 2. Shock absorbent, 3. Anti-skid, 4. Easy cleaning

NEW SAFETY (Pg. 51)

Silicon carbide and quartz is used to prevent skidding. These two special minerals will prevent skidding when load is added. The flat surface keeps it easy to clean. This flooring is recommended for kitchen and shops.

COCOFLOOR (Pg. 52)

Woven vinyl flooring which adds unique texture. Available in sheets and tiles.

● S-LEUME (Pg. 53)

Our cost-efficient heavy duty floorings. All colors in 2.0mm thickness are in stock, and 2.5mm are



available upon request.

PM 2766-2769 <u>DEODORANT S-LEUME</u>

Deodorizing agent is added in the wear layer. It will catch odor by chemical

reaction and will not release it.

PM 2770-2773 <u>ANTI-CHEMICAL / HEAVY DUTY S-LEUME</u>

It has higher resistance to chemicals and durability.

PM 2774-2776 ANTI-STATIC S-LEUMEU

Recommended to be used in factories and laboratories where static electricity

is prohibited.

Miscellaneous (Pg. 61)

Please contact us for detailed information for items in this section.

