

# Functional Guide

Wallpaper has a variety of functions depending on the surface coating and composition.

## Select a Wallpaper by Functionality

### Highly **Scratch** Resistant

Anti-Scratch / Urethane Coating / Super Durable

### Highly **Stain** Resistant

Water Repellent / Urethane Coating / Stain Prevention

### Chemical Resistant

Film Stain Prevention - Barrier Type / Deodorant Type  
Super Durable / Urethane Coating Wallpaper

### Effective Against Odors

Deodorant / Film Stain Prevention - Deodorant Type

### Crack Resistant

Stretch / Tough Stretch Wallpaper

### Effective Against **Viruses, Allergens, and Bacteria**

Anti-Virus Wallpaper (Light Fresh Wallpaper) /  
Anti-Allergic Wallpaper / Anti-Bacterial

### Good **Workability** / **Substrate** is Less Visible

Easy Installation Wallpaper

\*The functional properties and test results described on this page are based solely on Japanese national standards or our own internal specifications, testing methods, and criteria. We have not conducted any testing based on the standards, testing methods, or criteria of other countries or regions where the product may be sold or used.

**Q** Which wallpaper is highly scratch resistant?

**A** Please select from the **Anti-Scratch**, **Urethane Coating**, and **Super Durable** function icons.

#### Anti-Scratch

Conforms to the Wallcoverings Association's "Anti-Scratch Wallpaper Performance Test" standard  
200 g load/5 cycles (Grade 4 or higher)

The unified standard for the wallpaper industry.  
Indicates higher surface strength compared to general vinyl wallpaper.

#### Urethane Coating

Conforms to the Wallcoverings Association's "Anti-Scratch Wallpaper Performance Test" standard  
200 g load/5 cycles (Grade 4 or higher)

The urethane resin coating layer on the surface satisfies the anti-scratch standard and is also effective in providing stain resistance and chemical resistance.

#### Super Durable

Conforms to the Wallcoverings Association's "Anti-Scratch Wallpaper Performance Test" standard and also adheres to the following stricter in-house standards  
200 g load/ 15 cycles (Grade 5)  
30 cycles (Grade 4 or higher)

This wallpaper further enhances durability through the strength of the EVAL film laminated on the surface and its scratch-resistant surface structure.

**Q** Which wallpaper is highly stain resistant?

**A** Please select from the **Water Repellent**, **Urethane Coating**, and **Stain Prevention** function icons.

#### Water Repellent

Based on our original in-house "Water Repellent Performance Evaluation Test"  
The water repellent coating on the surface repels water-based stains, making the wallpaper easy to wipe clean.



Water Repellent Coating: Water is repelled. General Vinyl Wallpaper: Water droplets spread.

#### Urethane Coating

Based on the Wallcoverings Association's "Stain Prevention Wallpaper Performance Test" standard

• Urethane resin coated on the surface  
• Compared to general vinyl wallpaper, it has excellent stain resistance and chemical resistance.

#### Stain Prevention

Conforms to the Wallcoverings Association's "Stain Prevention Wallpaper Performance Test" standard  
• Film laminated on the surface  
• Test result is Grade 4 or higher (on a 5-level scale)

The laminated film layer on the surface is also effective in providing stain resistance and chemical resistance.



Stain Prevention Wallpaper: Shows less staining. General Vinyl Wallpaper: Shows more staining.

**Q** Which wallpaper is chemical resistant?

**A** Please select from the **Stain Prevention** and **Urethane Coating** function icons.

Chemical Names	Film Stain Prevention - Deodorant Type	Film Stain Prevention - Barrier Type Super Durable	Urethane Coating Wallpaper	General Vinyl Wallpaper
Sodium Hypochlorite (6%)	◎	◎	◎	○
Anhydrous Ethanol (99.5 vol%)	◎	◎	◎	◎
Hydrogen Peroxide Solution (3.5 w/v%)	◎	◎	◎	◎
Povidone-Iodine (7%)	◎	△	△	×
Benzalkonium Chloride Solution (10%)	◎	○	○	△
Cresol Soap Solution (3%)	◎	◎	◎	◎

[Test Method] Based on JIS K 6902B, and the contaminants determined according to our in-house standards.

[Evaluation Criteria] Comprehensive evaluation based on change in color and physical conditions.

Color Change: The degree of staining is evaluated using the gray scale for assessing staining specified in JIS L 0805.

Physical Change: Appearance changes are evaluated by visual inspection.

◎ ... No change ○ ... Slight change

△ ... Change observed × ... Obvious change

**Q** Which wallpaper has deodorizing effects?

**A** Please select from the **Deodorant** and **Film Stain Prevention - Deodorant Type** function icons.

#### Deodorant

Based on our original in-house "Wallpaper Deodorizing Performance Evaluation Test"  
The deodorizing effects are achieved by chemicals blended into the surface of the wallpaper.

It can be expected to be effective against various odors, including formaldehyde (odors from building materials, etc.), acetaldehyde (cigarette smoke odors, aging odors, etc.), and ammonia (toilet odors, pet odors, etc.).

\*Please refer to p. 271 for the test method.

#### Film Stain Prevention - Deodorant Type

Based on our original in-house "Wallpaper Deodorizing Performance Evaluation Test"

This wallpaper achieves both deodorizing and stain prevention performance because a deodorant agent is blended into the surface film, which is laminated for the purpose of stain prevention.

It can be expected to be effective against various odors, including formaldehyde (odors from building materials, etc.), acetaldehyde (cigarette smoke odors, aging odors, etc.), and ammonia (toilet odors, pet odors, etc.).

\*Please refer to p. 269 for the test method.

# Film Stain Prevention - Barrier Type

EVAL BARRIER CLOTH



## 1. Excellent Stain Resistance, Chemical Resistance, and Antibacterial Performance

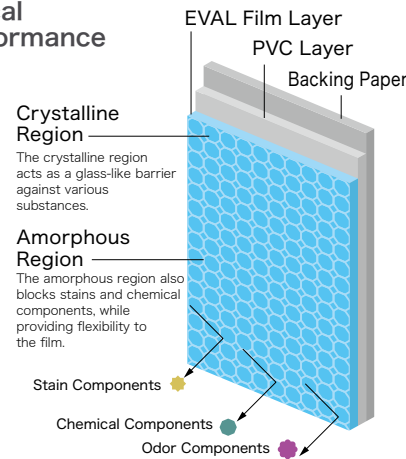
Stains can be easily wiped off with water or a neutral detergent. Its excellent chemical resistance and antibacterial properties make maintenance effortless and help keep the space hygienic.

## 2. Odor-Blocking Deodorizing Effect

The EVAL film on the surface acts as a barrier against odor components, helping to prevent odors from permeating the wallpaper and suppress their emission of smells.

## 3. Excellent Surface Strength and Scratch Resistance

The high-strength EVAL film effectively helps prevent surface scratches and peeling that can occur when objects bump against the wallpaper.



### ■ Stain Resistance Test Results

This test evaluates stain prevention performance 24 hours after exposure to various contaminants.

Contaminants	Film Stain Prevention - Barrier Type			General Vinyl Wallpaper		
	Water	Neutral Detergent	Alcohol	Water	Neutral Detergent	Alcohol
Coffee	◎	◎	◎	△	△	△
Soy Sauce	◎	◎	◎	△	△	△
Sauce	◎	◎	◎	xx	x	x
Orange Juice	◎	◎	◎	○	◎	◎
Water-based Marker	○	◎	◎	x	x	x
Crayon	△	◎	◎	xx	xx	xx
Oil-based Marker	xx	x	◎	xx	xx	xx
Lipstick	△	◎	◎	xx	x	xx

[Test Method] Based on the Wallcoverings Association's "Stain Prevention Wallpaper Performance Test."

[Evaluation Criteria] The degree of staining is evaluated using the gray scale for assessing staining specified in JIS L 0805, with grades ranging from Grade 1 (poor xx) to Grade 5 (excellent ◎).

\* The above test results are measured values and are not guaranteed values.  
\* Test results may vary depending on the color and pattern.

### ■ Antibacterial Performance Comparison Table

The product meets the specified performance requirement of [ $< 0.63$ ].

	Bacterium A		Bacterium B		Bacterium C	
	Immediately after inoculation	After 24 hours	Immediately after inoculation	After 24 hours	Immediately after inoculation	After 24 hours
Film Stain Prevention - Barrier Type	$1.2 \times 10^4$	$< 0.63$	$1.1 \times 10^4$	$< 0.63$	$1.2 \times 10^4$	$< 0.63$
Polyethylene Film	$1.2 \times 10^4$	$1.5 \times 10^6$	$1.1 \times 10^4$	$3.6 \times 10^4$	$1.2 \times 10^4$	$7.6 \times 10^4$

[Test Method] Based on the Wallcoverings Association's "Anti-Bacterial Performance Test."

### ■ Stain Removal Performance Comparison



Film Stain Prevention - Barrier Type

General Vinyl Wallpaper

[Test Method] Crayon marks applied to the wallpaper surface and then wiped off using ethanol.

Please refer to the applicable products marked with the "Film Stain Prevention -Barrier Type" icon. ▶▶

# Film Stain Prevention - Deodorant Type



## 1. Deodorization of Unpleasant Odors

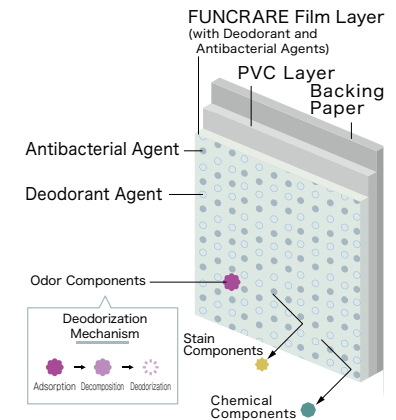
The deodorant agent blended into the surface film chemically reacts with, adsorbs, and decomposes odor-causing substances. This provides a deodorizing effect against common household odors, cigarette smoke, and formaldehyde.

## 2. Excellent Stain Resistance and Chemical Resistance

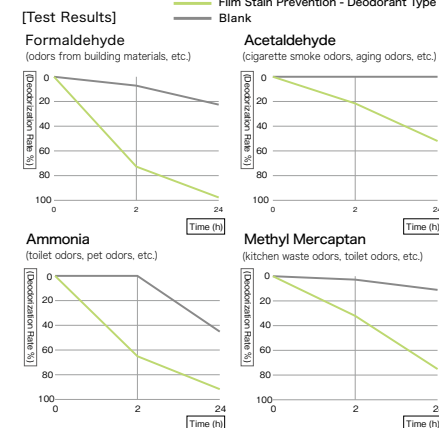
Stains can be easily removed with water or a neutral detergent. It has high stain-resistant performance, especially against water-based stains. Furthermore, it excels in chemical resistance and antibacterial properties, helping to maintain a clean and hygienic environment.

### Deodorization Mechanism

The deodorant and antibacterial agents blended into the film chemically react with, adsorb, and decompose odor-causing substances, achieving a deodorizing effect. The effect lasts for approximately 5 to 10 years, although this varies depending on the environment.



### ■ Deodorization Performance Test



- [Test Methods]
- A 12 cm x 12 cm sample is prepared, and its edges and back surface are sealed with aluminum tape to create a test specimen with an effective area of 100 cm<sup>2</sup> (10 cm x 10 cm).
  - The test specimen is placed in a 5 L Tedlar bag.
  - Each test gas is adjusted to the predetermined concentration and injected at a specified volume (2 L).
  - Residual gas concentrations after 2 hours and 24 hours are measured using a detector tube.
  - A blank test is defined as the same evaluation performed simultaneously without a sample.
  - The reduction rate is calculated based on the residual amount relative to the initial concentration.

Please refer to the applicable products marked with the "Film Stain Prevention -Deodorant Type" icon. ▶▶

### ■ Stain Resistance Test Results

This test evaluates stain prevention performance 24 hours after exposure to various contaminants.

Contaminants	Film Stain Prevention - Deodorant Type			General Vinyl Wallpaper		
	Water	Neutral Detergent	Alcohol	Water	Neutral Detergent	Alcohol
Coffee	◎	◎	◎	△	△	△
Soy Sauce	◎	◎	◎	x	△	△
Sauce	◎	◎	◎	xx	x	x
Orange Juice	◎	◎	◎	○	◎	◎
Water-based Marker	—	◎	◎	x	x	x
Crayon	—	◎	◎	xx	xx	xx
Oil-based Marker	—	△	○	xx	xx	xx
Lipstick	—	△	x	xx	x	xx

[Test Method] Based on the Wallcoverings Association's "Stain Prevention Wallpaper Performance Test."

[Evaluation Criteria] The degree of staining is evaluated using the gray scale for assessing staining specified in JIS L 0805, with grades ranging from Grade 1 (poor xx) to Grade 5 (excellent ◎).

\* The above test results are measured values and are not guaranteed values.  
\* Test results may vary depending on the color and pattern.

# Super Durable

EVAL BARRIER CLOTH



## 1. Highly Scratch Resistant

This wallpaper further enhances the durability of the "Film Stain Prevention - Barrier Type" through the strength of the EVAL film and its scratch resistant surface structure.

## 2. Highly Impact Resistant

It demonstrates superior impact resistance compared to general vinyl wallpaper.

## 3. EVAL Film Barrier Function

The EVAL film offers strong resistance to stains and provides an expected deodorization effect. Its excellent chemical resistance and antibacterial properties also make maintenance effortless, helping to maintain a clean and hygienic environment.

\*For details on the functions of the EVAL film, please refer to the function description for the Film Stain Prevention - Barrier Type.

### ■ Surface Strength Test Results for Super Durable

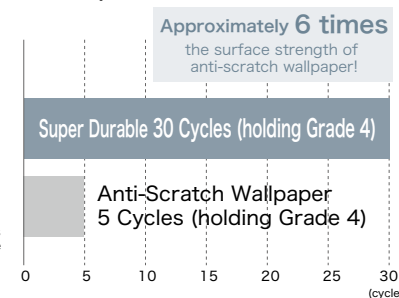
Super Durable meets stricter surface strength criteria.

Test Materials	5 Reciprocating Cycles	15 Reciprocating Cycles	30 Reciprocating Cycles
Super Durable Performance Criteria (In-house criteria)	Grade 5	Grade 5	Grade 4 or higher
Anti-Scratch Wallpaper Performance Criteria (Specified by the Wallcoverings Association)	Grade 4 or higher	—	—

[Test Method] Based on the Wallcoverings Association's "Anti-Scratch Wallpaper Performance Test."

[Evaluation Criteria] A specified rubbing element (200 g load) is attached and the surface is rubbed 5, 15, and 30 reciprocating cycles, and the degree of surface scratching is visually evaluated.  
Grade 5: No visible change upon visual inspection  
Grade 4: Minor surface scratches are observed, but no large tears to the surface layer are observed  
Grade 3: Tears to the surface layer are clearly observed  
Grade 2: The surface layer is torn, and the backing material (such as paper) is clearly observed (tear length less than 1 cm)  
Grade 1: The surface layer is torn, and the backing material (such as paper) is clearly observed (tear length 1 cm or more)

### ■ Surface Strength Performance Comparison



\* The above test results are measured values and are not guaranteed values.

### ■ Surface Strength Performance Comparison



Super Durable



General Vinyl Wallpaper

Please refer to the applicable products marked with the "Super Durable" icon. ▶▶

# Tough Stretch Wallpaper

Wallpaper that is highly resistant to scratches and stains and helps reduce cracking

## 1. Excellent Surface Strength and Scratch Resistance

The scratch-resistant surface structure enhances surface strength.  
Reduces daily scratches and maintains the aesthetic appearance.

## 2. Wallpaper's Stretchability Covers Substrate Movement



With its specially formulated composition, the resin on the wallpaper surface has stretchability, which helps cover substrate movement and can be expected to reduce cracking.

## 3. Water Repellent Coating Makes Stain Removal Easy

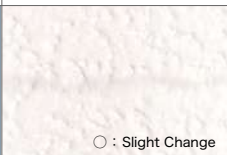
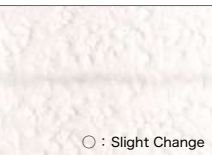


The water repellent coating on the surface repels moisture, making stains easy to wipe away and offering excellent maintainability.

### ■ Surface Strength Performance Test

[Test Results]

		[Test Method] Based on the Wallcoverings Association's "Anti-Scratch Wallpaper Performance Test." [Evaluation Criteria] A specified rubbing element (200 g load) is attached and the surface is rubbed 5 reciprocating cycles, and the degree of surface scratching is visually evaluated. Grade 5: No visible change upon visual inspection Grade 4: Minor surface scratches are observed, but no large tears to the surface layer are observed Grade 3: Tears to the surface layer are clearly observed Grade 2: The surface layer is torn, and the backing material (such as paper) is clearly observed (tear length less than 1 cm) Grade 1: The surface layer is torn, and the backing material (such as paper) is clearly observed (tear length 1 cm or more)
Performance: Grades 4-5	Performance: Grades 1-3	

### ■ Tensile Strength Test

Test Materials	Displacement 1.5 mm	Displacement 2.5 mm
Tough Stretch Wallpaper	 ○ : Slight Change	 ○ : Slight Change
General Vinyl Wallpaper	 △ : Damage	 X : Breakage

No breakage occurred even when pulled by 2.5 mm.





Tensile Strength Tester

[Test Method]  
Wallpaper is adhered to the base material with installation adhesive to create a test specimen. The specimen is pulled using a tester, and the displacement at which a change in condition occurs is measured.  
(\*Original in-house test)

\*The test results are measured values and do not guarantee that cracking will not occur.

### ■ Water Repellent Performance

	
Water is repelled	Water droplets spread

Please refer to the applicable products marked with the "Tough Stretch" icon. ▶▶

# Urethane Coating Wallpaper

Wallpaper highly resistant to stains and scratches, with excellent workability

## 1. Excellent Surface Strength and Scratch Resistance

By coating the wallpaper surface with environmentally friendly water-based urethane resin, the surface strength is increased. This reduces daily scratches.

## 2. Easy to Clean Stains and Excellent in Chemical Resistance

Compared to general vinyl wallpaper, it is easier to wipe away stains and also has chemical resistance, resulting in excellent maintainability.

## 3. Good Workability and Matte Finish

It offers good brush strokes and excellent workability. Furthermore, its matte appearance is also a key feature.

### ■ Anti-Scratch Performance Test Results

[Test Results]

Test Materials	Evaluation	[Test Method] Based on the Wallcoverings Association's "Anti-Scratch Wallpaper Performance Test." [Evaluation Criteria] A specified rubbing element (200 g load) is attached and the surface is rubbed 5 reciprocating cycles, and the degree of surface scratching is visually evaluated. Grade 5: No visible change upon visual inspection Grade 4: Minor surface scratches are observed, but no large tears to the surface layer are observed Grade 3: Tears to the surface layer are clearly observed Grade 2: The surface layer is torn, and the backing material (such as paper) is clearly observed (tear length less than 1 cm) Grade 1: The surface layer is torn, and the backing material (such as paper) is clearly observed (tear length 1 cm or more)
Urethane Coating Wallpaper	Grades 4-5	
General Vinyl Wallpaper	Grades 1-3	

### ■ Stain Resistance Test Results

This test evaluates stain prevention performance 24 hours after exposure to various contaminants.

Contaminants	Urethane Coating Wallpaper	General Vinyl Wallpaper	Acrylic Coated Product
Coffee	○	X~△	△~○
Soy Sauce	◎	X~△	△
Sauce	△~○	X	△~○
Orange Juice	◎	○	◎
Water-based Marker	◎	X	△~○
Crayon	○	X	○~◎
Oil-based Marker	X X~X	X X~X	X X~X
Lipstick	△~○	X	△~○

[Test Method]  
Based on the Wallcoverings Association's "Stain Prevention Wallpaper Performance Test."

[Evaluation Criteria]  
The degree of staining is evaluated using the gray scale for assessing staining specified in JIS L 0805, with grades ranging from Grade 1 (poor X X) to Grade 5 (excellent ◎).

### ■ Chemical Resistance Test Results

This test evaluates the chemical resistance performance 24 hours after exposure to various chemicals.

Chemical Names	Urethane Coating Wallpaper	General Vinyl Wallpaper	Acrylic Coated Product
Sodium Hypochlorite (6%)	◎	○	△
Anhydrous Ethanol (99.5 vol%)	◎	◎	◎
Aqueous Ammonia (25%)	◎	◎	◎
Hydrogen Peroxide Solution (3.5 w/v%)	◎	◎	◎
Povidone-Iodine (7%)	△	X	△
Hydrochloric Acid (9.5%)	○	△	○
Benzalkonium Chloride Solution (10%)	○	△	△
Formalin Solution (37%)	◎	◎	◎
Cresol Soap Solution (3%)	◎	◎	◎
Thinner (Undiluted)	◎	○	◎

[Test Method]  
Based on JIS K 6902B, and the contaminants determined according to our in-house standards.

[Evaluation Criteria]  
Comprehensive evaluation based on change in color and physical conditions.  
Color Change:  
The degree of staining is evaluated using the gray scale for assessing staining specified in JIS L 0805.  
Physical Change:  
Appearance changes are evaluated by visual inspection.  
◎ ... No change    ○ ... Slight change  
△ ... Change observed    X ... Obvious change

\*The above test results are measured values and are not guaranteed values.

\*Test results may vary depending on the color and pattern.

Please refer to the applicable products marked with the "Urethane Coating" icon. ▶▶

# Anti-Virus Wallpaper (Light Fresh Wallpaper)

Anti-virus wallpaper utilizing photocatalysis based on TOTO's environmental purification technology.

## Effect of Light Fresh Wallpaper

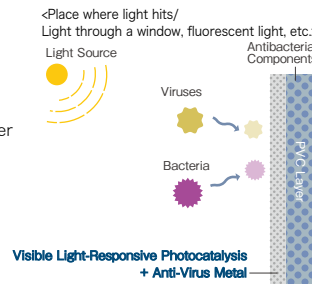
Active oxygen is generated on the wallpaper surface through visible light-responsive photocatalysis. Together with anti-virus metals, it suppresses harmful viruses regardless of light or dark conditions. Furthermore, the antibacterial components contained in the wallpaper suppress bacteria that cause odors and stains.

- \* This product is not intended for medical purposes, such as pharmaceuticals or medical devices. Furthermore, this product suppresses viruses attached to the surface, and does not guarantee infection prevention.
- \* The anti-virus wallpaper is a product developed by Sangetsu Corporation with technical assistance by TOTO LTD. Please direct product inquiries to Sangetsu Corporation.



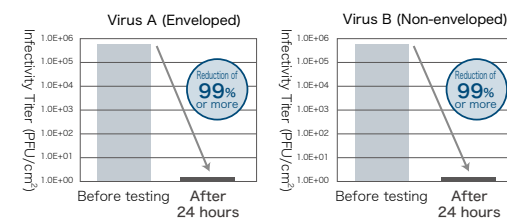
### Photocatalytic Technology

This is TOTO LTD.'s environmental purification technology that uses photocatalysis to help clean both our daily life and the planet through the power of light and water. This wallpaper can keep your room clean using light energy, bringing peace of mind to your home.



The SIAA mark is displayed on products whose quality control and information disclosure comply with the guidelines of the Society of International Sustaining Growth for Antimicrobial Articles (SIAA), based on results evaluated in accordance with ISO 21702.

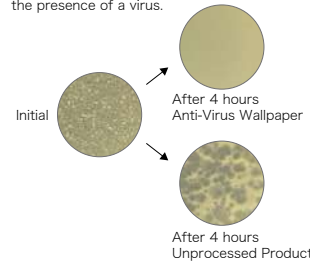
## Anti-Virus Performance Test Results



[Test Method] Based on ISO 21702:2019.  
[Test Institution] Japan Textile Products Quality and Technology Center  
\* The above values are measured under typical conditions and are not guaranteed values.

## Anti-Virus Test (Plaque Assay) Results

The dark, hollowed-out areas (plaques) are traces where cells have been compromised by the presence of a virus.



- \* Reduces the number of specific viruses on the product.
- \* The test results are measured values and are not guaranteed values. The product targets specific viruses and bacteria and does not demonstrate effectiveness against all viruses and bacteria.
- \* It does not have the effect of decomposing or repelling viruses themselves.
- \* Effectiveness is shown only against viruses and bacteria adhered to the wallpaper surface. It does not promote the adsorption or reduction of viruses in the air.
- \* The anti-virus treatment is not intended for the treatment or prevention of disease.
- \* Anti-mold and antibacterial performance is exhibited by the antibacterial components contained in the wallpaper.

## Antibacterial Performance Comparison Table

The product meets the specified performance requirement of [ $< 0.63$ ].

	Bacterium A		Bacterium B	
	Immediately after inoculation	After 24 hours	Immediately after inoculation	After 24 hours
Light Fresh Wallpaper	$1.3 \times 10^4$	$< 0.63$	$1.4 \times 10^4$	$< 0.63$
Untreated Test Specimen (Polyethylene Film)	$1.3 \times 10^4$	$5.1 \times 10^5$	$1.4 \times 10^4$	$5.8 \times 10^4$

[Test Method] Based on the Wallcoverings Association's "Anti-Bacterial Performance Test."

Please refer to the applicable products marked with the "Anti-Virus" icon. ▶▶

# Deodorant

## 1. Deodorizing Cigarette Smoke Odors

Adsorbs and decomposes substances found in cigarette smoke, such as acetaldehyde, acetic acid, and hydrogen sulfide.

## 2. Eliminates Unpleasant Odors from Everyday Life

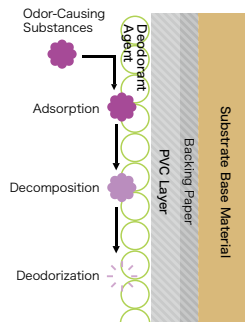
Adsorbs and decomposes odors from bathrooms, kitchen waste, and pets.

## 3. Reduces Formaldehyde

Effective in reducing formaldehyde, a cause of sick building syndrome.

### Deodorization Mechanism

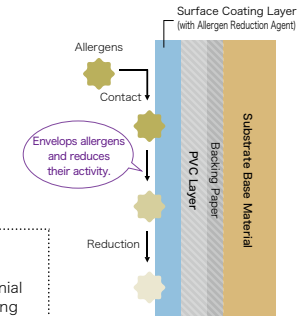
The deodorant agent applied to the surface reacts chemically with odor-causing substances, adsorbing and decomposing them to provide deodorizing effects. The effect lasts for approximately 5 to 10 years, although this varies depending on the environment.



# Anti-Allergic Wallpaper

## Reduces the Activity of Allergens

The allergen reduction agent on the wallpaper surface contacts airborne allergens and acts upon them. Most allergens are said to float within approximately one meter above the floor in a room. Using anti-allergic wallpaper on the walls is effective.



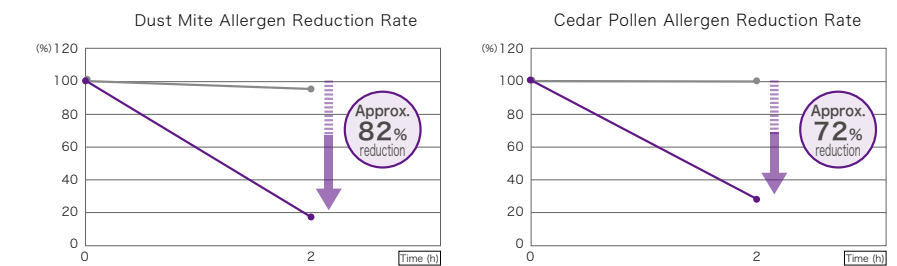
## The Lesser-Known "Perennial Allergy"

It is said that the number of Japanese patients with allergic rhinitis (perennial or seasonal) may reach approximately 65% of the population when including both potential and actual cases. A survey found that many perennial allergy sufferers tend not to consider their symptoms severe and often do not seek medical treatment.

Source: "Questionnaire Survey on the Awareness and Behavior of Patients with Allergic Rhinitis - For Improving the QOL of Patients with Perennial Allergic Rhinitis -" Therapeutic Research, Vol. 38, No. 10 (2017)

- \* The anti-allergic treatment on wallpaper is not intended for the treatment or prevention of disease.
- \* Effectiveness is shown only against allergens adhered to the wallpaper surface.
- \* It does not promote the adsorption or reduction of airborne allergens.

## Allergen Reduction Performance Test



[Test Method] A solution containing dust mite or cedar pollen allergens is applied to the wallpaper surface. After 2 hours, the remaining allergen amount is measured using the ELISA method. ELISA (Enzyme-Linked Immunosorbent Assay): Inspection method recommended by the Ministry of Education, Culture, Sports, Science and Technology in the "School Environmental Health Standards" (15 Monkasu No. 402)

\*The above test results are measured values and are not guaranteed values.



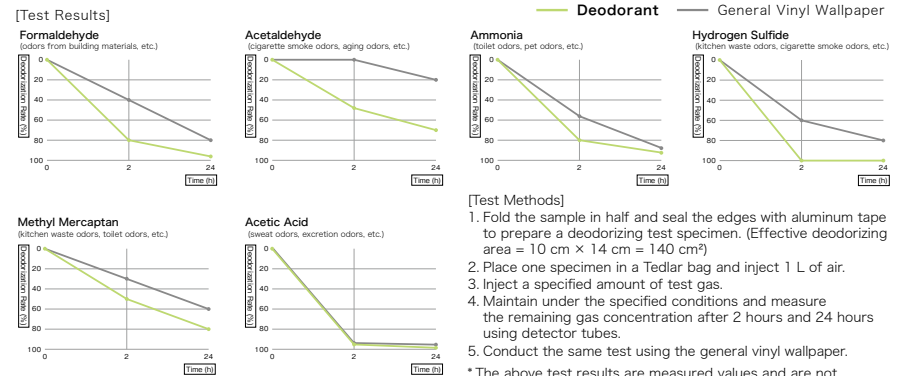
## Japan Atopic Dermatitis Patients Association Recommended Product

This mark indicates that the product is recommended by the Japan Atopic Dermatitis Patients Association. The Association aims to support the quality of life of patients with atopic dermatitis and allergic diseases and to promote accurate understanding through information dissemination.

Certification Number: S12104F06A: TH34377-34379

Please refer to the applicable products marked with the "Anti-Allergic" icon. ▶▶

## Deodorization Performance Test



[Test Methods]

1. Fold the sample in half and seal the edges with aluminum tape to prepare a deodorizing test specimen. (Effective deodorizing area = 10 cm × 14 cm = 140 cm<sup>2</sup>)
2. Place one specimen in a Tedlar bag and inject 1 L of air.
3. Inject a specified amount of test gas.
4. Maintain under the specified conditions and measure the remaining gas concentration after 2 hours and 24 hours using detector tubes.
5. Conduct the same test using the general vinyl wallpaper.

\* The above test results are measured values and are not guaranteed values.

Please refer to the applicable products marked with the "Deodorant" icon. ▶▶

# Precautions for Selection and Installation

The installation difficulty of wallpaper varies depending on the product and the installation environment. Please read the notes listed for each product before selecting an item.

Width 92 cm ↑ 18.1cm ↔ 23.1cm (Emboss Repeat)

Film Stain Prevention - Deodorant Type

Anti-Mold | Anti-Bacterial | Anti-Scratch | Deodorant  
Water Repellent | Stretch

Note: 02 Please be sure to check p. 272.

Please check the notes shown here.

## Precautions by Item

### 01 | Repeat

- These products have different print repeats and emboss repeats. Please note that if installation is carried out using the indicated repeat, the pattern will not align with the other repeat.

### 02 | Joint / Pattern Matching

- Please note that the joints may be noticeable due to the product's characteristics.
- The joints may be more noticeable depending on the viewing angle and the usage environment.

### 03 | White Line

- Due to the product's characteristics, the base material roll is not colored. As a result, depending on the installation environment, conditions, and item number, the joints may appear as if they were marked with white lines.
- We recommend avoiding butt joint installation, as the cut edges will be more noticeable, and instead, advise installing by overlap cutting. When installing by overlap cutting, the cut edges may be visible if the cutter is inserted at an angle. Make sure that the cutter is inserted vertically and take care not to cut the substrate.
- Please exercise particular caution with dark-colored products, as the edges are more likely to stand out.

### 04 | Scratches / Abrasion

- Due to the nature of the product, the surface is susceptible to scratching; handle with care during installation and maintenance.
- Please take extra care not to scratch or leave adhesive on dark-colored products.
- When installing around external or internal corners, vigorous rubbing with hard brushes or cloths may cause the surface to whiten.
- Excessive rubbing or wiping may also alter the surface gloss.

### 05 | Substrate / Adhesive Application

- Ensure to thoroughly prepare the substrate and take care not to create any adhesive puddles during installation.
- After applying adhesive, fold the wallpaper loosely to avoid creases, and do not stack the folded wallpaper.
- Depending on the environment—such as when indirect lighting is used—substrate unevenness may become more noticeable.

### 06 | Installation Cost

- Compared to general vinyl wallpaper, a more complex installation process will be required, which may result in increased installation costs.

## Precautions by Product Category

### 07

#### Film Stain Prevention - Barrier Type / Deodorant Type Super Durable

- When installing on mortar or plywood substrates, apply a sealer to prevent blistering and marks.
- Allow for a longer open time. Insufficient open time may cause blistering and other defects.
- After applying adhesive, fold the wallpaper loosely to avoid creases

## Precautions by Product Category

- and adhesive puddles, and do not stack the folded wallpaper.
- Please note that air and moisture can be difficult to escape, and blistering is likely to occur, especially at low temperatures.
- When finishing external corners, press firmly with a clean cloth over the folded wallpaper surface.
- After installation, thoroughly wipe off any adhesive or dirt on the surface. Any adhesive or dirt left on the surface may cause discoloration.
- Compared to general vinyl wallpaper, a more complex installation process will be required, which may result in increased installation costs.

### 08

#### MEGUReWALL (Cypress)/ Diatomite Wallpaper / Marble Wallpaper

- As this wallpaper uses different materials from general vinyl wallpaper, please take extra care during installation and maintenance.
- Because the wallpaper is made from natural materials, color differences may occur at the joints. In addition, due to the material characteristics, the joints may be noticeable as if they were marked with lines.
- These products are more susceptible to staining. Please take extra care when handling.
- Due to the characteristics of the material, partial discoloration may occur due to aging.
- To prevent blistering and marks, please apply a sealer treatment. The sealer treatment stabilizes the breathability of the substrate and reduces the aging of the wallpaper surface.
- During installation, the surface material may react to the moisture in the adhesive and turn into a white powder that can adhere to hands or smoothing brushes; however, this does not affect the product's quality or performance.
- The recommended open time is approximately 15 minutes. After applying adhesive, fold the wallpaper loosely to avoid creases, and do not stack the folded wallpaper.
- When performing overlap cutting, always use a cutter with a sharp edge and ensure underlayment tape is inserted before cutting.
- Handle with care after applying adhesive, as the surface material may peel off.
- Compared to general vinyl wallpaper, a more complex installation process will be required, which may result in increased installation costs.
- Because natural materials are used, a small amount of chips different in color from the base tone may get mixed in.
- Because natural materials are used, the product's color and texture may differ slightly from the sample book chips.

### 09

#### MEGUReWALL (Recycled Olefin)

- Please note that due to the manufacturing process, particles may fall off.
- Since the surface is somewhat susceptible to scratches, please handle with care during installation and maintenance.
- Please join the edges with the effective widths. Joining the edge to the center can result in color differences.
- As the backing paper uses recycled paper and is susceptible to slight paper buildup, please always use a cutter with a sharp edge.
- Please keep the open time relatively short—approximately 15 minutes is recommended.
- Please note that curing for an extended period of time after applying adhesive may cause surface particles to fall off.
- Because recycled materials are used, a few chips in colors different from the base tone may get mixed in.
- Because recycled materials are used, the product's color and texture may differ slightly from the sample book chips.

### 10

#### MEGUReWALL (Rice Husk)

- As this wallpaper uses different materials from general vinyl wallpaper, please take extra care during installation and maintenance.
- Because the wallpaper is made from natural materials, color differences may occur at the joints. In addition, due to the material characteristics, the joints may be noticeable as if they were marked with lines.
- These products are more susceptible to staining. Please take extra care when handling.
- Due to the characteristics of the material, partial discoloration may occur due to aging.
- To prevent blistering and marks, please apply a sealer treatment.
- The sealer treatment stabilizes the breathability of the substrate and

reduces the aging of the wallpaper surface.

- Please keep the open time relatively short—approximately 15 minutes is recommended.
- After applying adhesive, fold the wallpaper loosely to avoid creases, and do not stack the folded wallpaper.
- When performing overlap cutting, always use a cutter with a sharp edge and ensure underlayment tape is inserted before cutting.
- Handle with care after applying adhesive, as the surface material may peel off.
- Compared to general vinyl wallpaper, a more complex installation process will be required, which may result in increased installation costs.
- Because natural materials are used, a small amount of chips different in color from the base tone may get mixed in.
- Because natural materials are used, the product's color and texture may differ slightly from the sample book chips.

### 11

#### Same Pattern Wallpaper / Same Pattern REATEC / Same Pattern Floor Tile

- REATEC, floor tiles, and wallpaper are products with different materials and widths. Please note that the pattern and repeat cannot be matched exactly.
- Because the raw materials and manufacturing methods differ, even products with the same pattern may vary in color, gloss, and texture, and the color tone may appear different depending on the light source and viewing angle.
- Avoid using the product on continuous flat surfaces. Please check the actual product using a sample before use.
- The listed prices, product specifications, and continuation/discontinuation status for REATEC are as published in REATEC Vol. 12 (2024-2026) and are subject to change without prior notice. In addition, floor tiles are products listed in FLOOR TILE (2023-2026) and are subject to change or discontinuation without prior notice. For the latest information, please contact our sales representative.

### 12

#### Paper Wallpaper (Direct Fleece)

##### [Precautions for Installation]

- Please note that the solid areas of the wallpaper surface are susceptible to scratches.
- The recommended adhesives are NEW Sangetsu Adhesive (BB-378) and Mix Adhesive 100 (BB-304).
- After applying adhesive, fold the wallpaper loosely to avoid creases, and do not stack the folded wallpaper.
- The recommended open time is approximately 15 minutes. Since the open time varies depending on temperature and humidity, please adjust it according to the environment. Excessive open time may cause drying, leading to joint gaps, misalignment, or difficulty in adjustment, which can affect installation quality.
- Use a soft brush and avoid hard tools like metal spatulas.
- If adhesive adheres to the wallpaper surface, lightly wipe it off with a tightly wrung sponge or cloth.
- Due to the characteristics of the material, partial discoloration may occur due to aging.

### 13

#### Paper Wallpaper (Machine-Made Traditional Japanese Paper)

##### [Precautions for Selection]

- Please note in advance that the joints may not align perfectly due to the use of natural materials.
- Long pieces of straw or hemp mixed in may come off.

##### [Precautions for Installation]

- Use putty of the same color as the substrate. Special care is required for thin or white-colored products.
- The recommended adhesives are NEW Sangetsu Adhesive (BB-378) and Mix Adhesive 100 (BB-304).
- After applying adhesive, fold the wallpaper loosely to avoid creases, and do not stack the folded wallpaper.
- The recommended open time is at least 10 minutes. Since the open time varies depending on temperature and humidity, please adjust it according to the environment. Excessive open time may cause drying, leading to backing paper sticking, joint gaps, misalignment, or difficulty in adjustment, which can affect installation quality.
- Apply the adhesive evenly, and be careful not to create any adhesive puddles.
- Overlapping joints are recommended.
- Please install the overlapping sections by pressing with a brush or similar tool, without applying strong pressure with a roller.

## Precautions by Product Category

- Use a soft brush and avoid hard tools like metal spatulas.
- If adhesive adheres to the wallpaper surface, lightly wipe it off with a tightly wrung sponge or cloth.

### 14 | Textile Wallpaper

#### [Precautions for Selection]

- Due to the characteristics of the product, color differences or misalignment may occur at the joints.
- For textile wallpaper, the patterns do not match exactly. Please note that the joints may be noticeable.
- Although we apply anti-fray treatment to textile wallpaper, it is not possible to completely prevent fraying due to the manufacturing process.

#### [Precautions for Installation]

- Use putty of the same color as the substrate. Special care is required for thin or white-colored products.
- The recommended adhesive is NEW Sangetsu Adhesive (BB-378). Due to the difference in the expansion and contraction rate between the surface textile and the backing paper, the backing paper may wrinkle, which may affect the surface textile, so please pay attention to the selection and application amount of the adhesive.
- After applying adhesive, fold the wallpaper loosely to avoid creases, and do not stack the folded wallpaper. Especially for warp woven products, they are susceptible to creases, so please handle them with extra care.
- The recommended open time is at least 20 minutes. Since the open time varies depending on temperature and humidity, please adjust it according to the environment. Excessive open time may cause drying, leading to backing paper sticking, joint gaps, misalignment, or difficulty in adjustment, which can affect installation quality.
- Please install it with attention to the vertical direction (top and bottom), ensuring that the selvage thread comes to the right side.
- Press firmly using a soft brush or a urethane roller. Smoothen in a constant direction and be careful not to fray the edges.
- Please always use a cutter with a sharp edge, and insert underlayment tape (BB-471) to avoid cutting into the surface of the substrate board.
- Always join the seams at the specified effective width.
- Do not use a damp cloth nor detergents as they may cause staining.
- Please be careful not to let water droplets on the wallpaper surface, as they may leave permanent ring-shaped stains.
- If adhesive adheres to the wallpaper surface, wipe it off quickly by dabbing with a clean, dry cloth.

### 15 | Textile Wallpaper for Art Galleries and Museums

#### [Precautions for Selection]

- Due to the characteristics of the product, color differences or misalignment may occur at the joints.
- For textile wallpaper, the patterns do not match exactly. Please note that the joints may be noticeable.
- Although we apply anti-fray treatment to textile wallpaper, it is not possible to completely prevent fraying due to the manufacturing process.

#### [Precautions for Installation]

- Use putty of the same color as the substrate. Special care is required for thin or white-colored products.
- The recommended adhesive is NEW Sangetsu Adhesive (BB-378). Due to the difference in the expansion and contraction rate between the surface textile and the backing paper, the backing paper may wrinkle, which may affect the surface textile, so please pay attention to the selection and application amount of the adhesive.
- After applying adhesive, fold the wallpaper loosely to avoid creases, and do not stack the folded wallpaper.
- The recommended open time is at least 10 minutes. Since the open time varies depending on temperature and humidity, please adjust it according to the environment. Excessive open time may cause drying, leading to backing paper sticking, joint gaps, misalignment, or difficulty in adjustment, which can affect installation quality.
- Please install it with attention to the vertical direction (top and bottom), ensuring that the selvage thread comes to the right side. Press firmly using a soft brush or a urethane roller. Smoothen in a constant direction and be careful not to fray the edges.
- Please always use a cutter with a sharp edge, and insert underlayment tape (BB-471) to avoid cutting into the surface of the substrate board.

- Always join the seams at the specified effective width.
- Do not use a damp cloth nor detergents as they may cause staining.
- Please be careful not to let water droplets on the wallpaper surface, as they may leave permanent ring-shaped stains.
- If adhesive adheres to the wallpaper surface, wipe it off quickly by dabbing with a clean, dry cloth.

### 16 | Paper Weave

#### [Precautions for Selection]

- Due to the natural material, the joints will not match. Also, please note that the color of the product is not even.

#### [Precautions for Installation]

- The recommended adhesives are NEW Sangetsu Adhesive (BB-378) and Mix Adhesive 100 (BB-304).
- After applying adhesive, fold the wallpaper loosely to avoid creases, and do not stack the folded wallpaper.
- The recommended open time is at least 10 minutes. Since the open time varies depending on temperature and humidity, please adjust it according to the environment. Excessive open time may cause drying, leading to backing paper sticking, joint gaps, misalignment, or difficulty in adjustment, which can affect installation quality.
- Please always use a cutter with a sharp edge, and insert underlayment tape (BB-471) to avoid cutting into the surface of the substrate board.
- Always join the seams at the specified effective width.
- If adhesive adheres to the wallpaper surface, lightly wipe it off with a tightly wrung sponge or cloth.
- If you are concerned about the fluffiness of the sisal, please cut it with scissors.

### 17 | Inorganic Wallpaper (Diatomite / Shell Powder)

#### [Precautions for Selection]

- Due to the use of natural materials, color differences may occur at the joints.
- Please note that due to the nature of the product, particles may fall off.
- Because natural materials are used, the product's color and texture may differ slightly from the sample book chips.

#### [Precautions for Installation]

- The recommended adhesives are NEW Sangetsu Adhesive (BB-378) and Mix Adhesive 100 (BB-304).
- After applying adhesive, fold the wallpaper loosely to avoid creases, and do not stack the folded wallpaper.
- The recommended open time is at least 15 minutes. Since the open time varies depending on temperature and humidity, please adjust it according to the environment. Excessive open time may cause drying, leading to backing paper sticking, joint gaps, misalignment, or difficulty in adjustment, which can affect installation quality.
- During the open time, avoid storing the wallpaper in a protective bag, as this can create a high-temperature and high-humidity environment, potentially causing the surface material of the wallpaper to fall off.
- Please always use a cutter with a sharp edge, and insert underlayment tape (BB-471) to avoid cutting into the surface of the substrate board.
- Do not allow the adhesive to adhere to the surface of the wallpaper, as this may cause discoloration and particles may fall off.
- Please handle with care after applying adhesive, as the material on the surface of the wallpaper may come off.
- Use a soft brush and avoid hard tools like metal spatulas.
- Do not use a damp cloth nor detergents as they may cause staining.
- If adhesive adheres to the wallpaper surface, wipe it off quickly by dabbing with a clean, dry cloth.

### 19 | HARDWALL

- This product is easily affected by the substrate. Ensure to thoroughly prepare the substrate and take care not to create any adhesive puddles during installation.
- Due to the nature of the product, there is a risk of discoloration; therefore, maintenance using hypochlorous acid should be avoided.

### 20 | STRONGLASS

- Please note that color unevenness may be visible at the joints due to the nature of the product.
- Please join the seams at the effective width of 98 cm. Installing it with the edge left outside the effective width may result in defects in the printed areas or conspicuous joints.
- To prevent the surface layer from peeling, please avoid scrubbing

vigorously or wiping with a wet cloth when the material contains moisture.

- Not suitable for areas exposed to water.

### 21 | SAN-Form Series

- The SAN-Form Series is a fabric-backed product. Please install it by applying Mix Adhesive (BB-307) directly to the substrate.
- Due to the nature of the product, color differences may occur at the joints.

### 22 | SAN-Magnet Base

- Magnetic performance varies depending on the overlaying wallpaper. Sufficient performance may not be achieved if thick wallpaper or wallpaper with deep unevenness is applied. Please verify this beforehand with samples.
- If wallpaper is installed over joined widths SAN-Magnet Base, the unevenness at the seam may become noticeable on the wallpaper surface. We recommend trimming the edges and performing thorough putty application.
- Please ensure that the SAN-Magnet Base is sufficiently adhered before installing the wallpaper over it.
- When installing wallpaper with a film-processed surface over the SAN-Magnet Base, blistering or other surface defects may occur. Please proceed with caution, such as allowing a longer open time before installation.
- Due to the heavy weight of the product, installation by multiple people is recommended depending on the conditions.
- Because a ferrous powder sheet is used on the back side, the sides and edges of the product may discolor over time due to rust.
- K304 is a fabric-backed product. Please install it by applying Mix Adhesive (BB-307) directly to the substrate.
- In replacement work, installing the product over residual backing paper on the substrate may result in poor adhesion; therefore, ensure proper substrate preparation before installation.

### 23 | SAN-Magnet

- Due to the heavy weight of the product, installation by multiple people is recommended depending on the conditions.
- Because a ferrous powder sheet is used on the back side, the sides and edges of the product may discolor over time due to rust.
- SAN-Magnet is a fabric-backed product. Please install it by applying Mix Adhesive (BB-307) directly to the substrate.
- If the product is installed with joined widths, the joints may be noticeable.

### 24 | NEW SAN-Whiteboard

- Please note that the joints may be noticeable with this product.
- Depending on the angle of the light, the surface of the product may appear slightly wavy.
- The back side of the product has a knitted fabric backing to allow for installation with wallpaper adhesive.
- Due to the heavy weight of the product, installation by multiple people is recommended depending on the conditions.
- As the edges of the product are sharp, please handle with care to avoid cutting your hands.
- Depending on the usage environment, reflections from light sources may occur.
- For higher-precision projection performance, we recommend the "REATEC Whiteboard Sheet."
- Because a ferrous powder sheet is used on the back side, the sides and edges of the product may discolor over time due to rust.
- K351 is a fabric-backed product. Please install it by applying Mix Adhesive (BB-307) directly to the substrate.
- If the product is installed with joined widths, the joints may be noticeable.
- Please use the recommended marker and eraser for writing. If markers or erasers other than the recommended ones are used, problems with writability and erasability may occur.

## Precautions by Product Category

### 25 | REATEC Whiteboard Sheet

- Although the basic installation method follows that of general REATEC products, some properties differ. Please refer to the latest REATEC sample book for details.
- Please note that the joints may be noticeable.
- As unevenness of the substrate affects writability, erasability, and projected images, thorough substrate preparation is required.
- Depending on how light hits the film, minor scratches or unevenness may be noticeable on the surface.
- Please use the recommended marker and eraser for writing. If markers or erasers other than the recommended ones are used, problems with writability and erasability may occur.
- The listed prices, product specifications, and continuation/discontinuation status for REATEC are as published in REATEC Vol. 12 (2024-2026) and are subject to change without prior notice. For the latest information, please contact our sales representative.

### 26 | Dustproof Wallpaper

- The recommended adhesive is Mix Adhesive (BB-307).
- When installing on a non-absorbent substrate, please apply a sealer.
- This product is easily affected by the substrate. Ensure to thoroughly prepare the substrate and take care not to create any adhesive puddles during installation.
- Please use dustproof tape on the joints.

### 27 | Dustproof Tape

- Apply the tape to the joints of the dustproof wallpaper and press firmly.
- Please note that the color and gloss may differ slightly due to the difference in material between the wallpaper and the tape.
- Do not use this tape on anything other than dustproof wallpaper.

### 28 | SANWALL-HESS

- Please install it using Mix Adhesive (BB-307) applied to the substrate.
- Install after allowing for sufficient open time.
- Raise the room temperature when installing during winter.
- Prior to the painting process, perform preliminary treatment such as removing fuzz from the wallpaper surface.
- A pale yellow line is printed on the back side to identify the front/back and left/right of the product.

### 29 | RAUHFASER / CHEESECLOTH

- The recommended adhesive is Mix Adhesive (BB-307).
- For products without backing, install by applying adhesive to the substrate.
- Rauhfaser/Cheesecloth is a wallpaper to be used for a painting base. If left unpainted, the wallpaper may be more susceptible to stains and scratches, and the joints may be noticeable.

### 30 | Acoustic Panel SOUNDIA

#### [Precautions for Selection]

- Since recycled materials are used, slight color differences may occur.

#### [Precautions for Installation]

- Thoroughly clean the wall surface to remove dirt and dust, mark the installation position, and then proceed with installation.
- Installation using double-sided tape (BB-303) is recommended. Apply the tape around the perimeter of the panel's back side before installation.
- If you are concerned about adhesive strength, reinforce with an acrylic resin-based adhesive or a similar product.
- For plasterboard substrates, installation with insect pins is also possible. Insert insect pins from above the panel in inconspicuous locations, such as the edges.
- For magnetic walls, such as steel partitions, installation using magnetic tape is also possible.
- Adhesive strength depends on the usage environment and the material of the wall and substrate. Please adjust the installation method to suit the conditions.

## Precautions for Selection

### 1 Wallpaper Selection

Wallpaper is available in various colors, patterns, and functional types, with characteristics that vary depending on specifications, thickness, and design. Please review the characteristics and notes of each type carefully before making your selection.

### 3 Anti-Mold Performance

Based on the anti-mold wallpaper performance standards established by the Wallcoverings Association, products with a test result of "0" are labeled "Anti-Mold."

Mycelial Growth	Results
No mold growth is visible to the naked eye or under a microscope	0
Mold growth is not visible to the naked eye, but visible clearly under a microscope	1
Mold growth is visible to the naked eye and the area of growth is less than 25% of the total sample area	2
Mold growth is visible to the naked eye, and the area of growth is 25% or more and less than 50% of the total sample area	3
The mycelium spreads actively, covering 50% or more of the total sample area	4
The mycelium grows vigorously, covering the entire surface of the sample	5

\*The rating is calculated by averaging five test specimens and rounding off the first decimal place.

Although anti-mold products are treated with anti-mold finish, wallpaper alone cannot prevent mold growth. The growth of mold is greatly affected by the structure of the building and the indoor environment. Always maintain good ventilation to reduce humidity. Adding an anti-mold agent to the adhesive at the time of installation is more effective.

### 4 Stain Prevention Performance

Based on the stain prevention wallpaper performance standards established by the Wallcoverings Association, the "Stain Prevention" label is applied to wallpaper in which a stain prevention film is laminated on the surface and the test result is Grade 4 or higher.

Grade	Evaluation Criteria	Remarks
Grade 5	Stain equivalent to gray scale for assessing staining No. 5	No residual stain
Grade 4	Stain equivalent to gray scale for assessing staining No. 4	Virtually no residual stain
Grade 3	Stain equivalent to gray scale for assessing staining No. 3	Slight residual stain
Grade 2	Stain equivalent to gray scale for assessing staining No. 2	Significant residual stain
Grade 1	Stain equivalent to gray scale for assessing staining No. 1 or more	Heavy residual stain

### 5 Anti-Scratch Performance

Based on the anti-scratch wallpaper performance standards established by the Wallcoverings Association, products with a test result of Grade 4 or higher are labeled "Anti-Scratch."

Grade	Evaluation Criteria
Grade 5	No visible change upon visual inspection
Grade 4	Minor surface scratches are observed, but no large tears to the surface layer are observed
Grade 3	Tears to the surface layer are clearly observed
Grade 2	The surface layer is torn, and the backing material (such as paper) is clearly observed (tear length less than 1 cm)
Grade 1	The surface layer is torn, and the backing material (such as paper) is clearly observed (tear length 1 cm or more)

The above levels of surface strength are reference only. Please note that strong impact, scratching by sharp objects, or excessive friction may cause scratches or tearing.

### 6 Adhesion of Substances to the Wallpaper Surface

Various substances may adhere to the wallpaper surface and appear as discoloration. Please note that this may be particularly noticeable on dark-colored products.

### 7 Usage Environment

Please avoid using the product in high temperature, high humidity, wet environments or outdoors. For areas where substrate unevenness is likely to be noticeable—such as locations near the ceiling or indirect lighting—we recommend selecting a thicker product.

### 8 Pattern Matching

Please note that products that require pattern matching will require more length than solid color products. When installing the product, please refer to the "repeat" indication on the sample book to match the pattern.

### 9 Products Using Pearl Ink and Glitter

Please note that for products with pearl ink or glitter, particles on the wallpaper surface may adhere if it is rubbed with clothing.

### 10 Use in Bathrooms

Please note that if dark or black wallpaper is installed on all walls, it may absorb infrared signals from remote controls, reducing the responsiveness of devices such as toilet fixtures.

### 11 Installation Cost

Stain prevention wallpaper, and thin wallpaper with flat surfaces require a more complex installation process, which may lead to higher installation costs than general vinyl wallpaper. Please select your product after reviewing the product characteristics and the site conditions in advance.

## Precautions for Installation

### 1 Substrate Preparation

#### 1 Smooth Finishing of the Substrate

Wallpaper is generally less than 1 mm thick and cannot conceal substrate unevenness by itself. Ensure the substrate is smooth by performing thorough substrate preparation appropriate for the site conditions before installing the wallpaper. Furthermore, screws and nails can cause unevenness or discoloration after installation; therefore, completely embed any projections and apply anti-rust treatment. If putty adheres to the wallpaper, carefully remove it to prevent it from entering the embossing of the wallpaper.

#### 1 Sealer Application Appropriate for the Substrate and Conditions

Direct installation of wallpaper to wood-based, plywood, concrete, or mortar substrates may cause stains or discoloration on the wallpaper. Be sure to prepare the substrate with a dedicated sealer for each type. Applying a sealer prevents poor adhesion and discoloration, and also makes it easier to strip during renovations.

#### 1 Using Putty of the Same Color as the Substrate

Use putty of the same color as the substrate. If you use putty of a different color from the substrate, the color of the substrate may be visible after installation.

#### 1 Dry Substrate

Wet substrates such as concrete or mortar, and areas where sealer or putty has been applied, should be sufficiently dried (moisture content of 11% or less) before starting installation. Insufficient drying may cause discoloration, peeling, or mold growth on the wallpaper.

#### 1 Remove the Backing Paper Remaining on the Substrate

When replacing wallpaper, if any backing paper from the previous installation remains, ensure it is completely removed before installation. Installing wallpaper over old backing paper may cause gaps or lifting.

#### 1 Discoloration Caused by the Substrate

Discoloration or mold growth may occur on the wallpaper due to influences from the substrate or internal structures. Please note that even with plasterboard substrates, discoloration with no clearly identifiable cause may occur due to various installation environment factors—such as wooden structural members or insulation materials.

## Precautions for Installation

### 2 Adhesive

#### Preparation Appropriate for Product and Installation Environment

Adjust the adhesive mixture and open time, and raise the room temperature according to the product characteristics and installation environment. In particular, adhesive strength weakens at temperatures below 5°C, which may cause installation failure. Strictly follow the adhesive precautions and instructions.

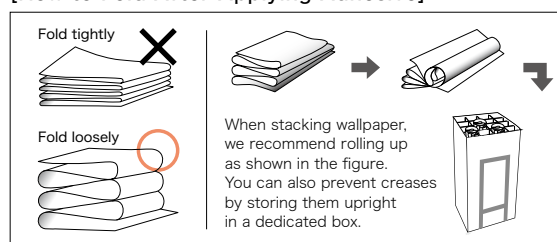
#### Amount of Dilution / Application

Please adhere to the dilution ratio specified by the adhesive manufacturer. Apply the adhesive evenly at approximately 130–140 g/m<sup>2</sup>.

#### Precautions After Applying Adhesive

Please allow for appropriate open time after applying adhesive to the wallpaper. This will make installation easier and prevent blistering and gaps. Also, avoid folding the wallpaper tightly and make sure that no load is applied to the curved parts. Folding creases may occur and may not return to their original state.

#### [How to Fold After Applying Adhesive]



### 3 Installation

#### Check Batch No. and Precautions for Installation

Please use products from the same batch when installing in the same space. If products from different batches are used, problems such as color differences may occur. Also, please be sure to review the "Precautions for Installation" thoroughly before starting the work.

#### Effective Width

Be sure to use wallpaper with an effective width. The overlapping selvage is not included in the effective width. Using the product beyond its effective width may cause color differences at the joints.

#### Precautions for Plasterboard Substrate

If you cut into the base paper of plasterboard with a cutter, it may cause gaps in the seams. Please use the underlayment tape when cutting. Also, avoid jointing wallpapers near the board seams as it can affect the finish.

#### Precautions for Veneer Substrate

When installing by overlap-cutting on a wood substrate such as veneer, scratching the sealer-applied surface with a cutter may cause discoloration due to exudation of scum. Always use underlayment tape when cutting to avoid scratching the sealer-applied surface.

#### Pattern Matching

For products that require pattern matching, "repeat" is indicated in the sample book. The repeat value is a theoretical value and may lead to slight mismatches. When installing, please refer to the joint mark and visually align the patterns to cut by overlapping.

#### Joint Position

Always join the wallpaper edge-to-edge. Joining an edge to a center can result in color differences. Also, ensure the top and bottom, as well as the left and right sides, are aligned and installed in the same direction. Take particular care when installing around openings or when using leftover material for patching or repairs; installing only a section horizontally can easily cause color variations.

#### [Marks on Wallpaper's Edge]



#### Adhesive and Stain Removal

Please take extra care to prevent adhesive or dirt from adhering to the wallpaper surface or ceiling trim. If any adhesive or dirt adheres, immediately wipe it off with a cloth moistened with clean water, and then wipe it dry. Leaving adhesive or dirt on the surface can cause mold or discoloration.

#### Initial Installation Check

While we maintain the highest standards of quality, we ask that you inspect the wallpaper for any issues after installing the first three panels of wallpaper. Should you identify any clear defects, please stop installation immediately and contact your distributor or our sales representative. Please note that we cannot compensate for installation costs incurred after the first three panels.

### 4 Protection Measures

#### Air Drying After Installation

After installation, allow the adhesive to air-dry until it stabilizes. Rapid drying can cause peeling or curling.

#### Protective Tape

Please avoid using high-tack adhesive tape, as they may cause tearing, stains, and discoloration.

## Precautions for Wallpaper Waste Disposal

#### 1 Do Not Incinerate Wallpaper Waste

Do not incinerate vinyl wallpaper waste or a sample book. Hazardous substances harmful to the human body may be released.

#### 2 Industrial Waste Disposal

When disposing of the waste of vinyl wallpaper as industrial waste, entrust it to an appropriately qualified industrial waste disposal operator.

#### 3 General Waste Disposal

When disposing of small amounts of leftover wallpaper as general waste (household waste), please do so in accordance with your local municipal regulations.

## Precautions for Wallpaper Material Characteristics

### 1 Regarding Joints and Potential Peeling Issues

Since wallpaper is installed by joining sheets with an effective width on base materials such as plasterboards, seams are inevitable. Please note that depending on the wallpaper's specifications, design, and usage environment, these seams may be noticeable. Additionally, gaps may occur at the seams due to wallpaper expansion and contraction, and peeling may occur over time.

### 2 Possible Discoloration

The wallpaper itself does not discolor without external factors. However, UV exposure may cause fading, and discoloration, staining, or other changes may occur depending on the installation and usage environment.

### 3 Surface Strength

Please note that scratches or tears may occur due to impact, scratching, or friction.

### 4 Potential Cracks

Cracks may appear on the surface of the wallpaper due to vibrations from the building or its underlying structure. Cracking is more likely to occur to the wallpaper where movement from vibration is greater, particularly at joints between different substrate materials or at substrate joints without structural support. Please note that wallpaper alone cannot prevent cracking caused by such vibrations.

### 5 Color Appearance Notice

Please note that slight color differences may exist between the actual product and the samples or photographs shown in the sample book. Colors may also appear differently depending on the light source and usage environment (a phenomenon known as metamerism). Additionally, minor color variations may occur between different production batches.

## Precautions for Handling and Delivery

### 1 Receipt of Goods

When you receive the product, please check the item number, batch, and quantity on the delivery note. If you receive a product with a different item number or quantity than you ordered, please contact your distributor or our sales representative.

### 2 Checking Precautions for Installation

Please ensure that you understand the product characteristics and the "Precautions for Installation" before proceeding with the installation. Installation precautions are indicated on the shipping label of the product (Japanese only).

### 3 Handling and Storage

#### Avoid Unreasonable Transportation

Since the product is a heavy item, ensure sufficient safety when handling and avoid unreasonable transportation. Improper handling may cause an accident or injury.

#### Store Upright

Products must be stored upright. Avoid horizontal stacking or cross-stacking, as these can easily cause marks, gloss differences, and crushed embossing.

#### Do Not Drop from Heights

Do not drop the products from elevated locations such as truck beds. This may cause product damage or injury.

#### Precautions for Storage

Avoid storing the product in a place exposed to fire, water, humidity, or direct sunlight. Also, please do not store the product directly on the ground.

1 General Precautions

1 Ventilation After Moving In

There may be residual odors from the installation, so please ventilate thoroughly for about one week after moving in.

1 Protection from Direct Sunlight, etc.

Wallpaper may discolor or fade if exposed to direct sunlight or hot air for extended periods. We recommend blocking the sunlight with a curtain or glass film. Also, be careful not to let the hot air from heaters, such as stoves, come into contact with the wallpaper directly.

1 Cigarette Smoke and Kitchen Oil Smoke

Cigarette smoke and kitchen oil smoke will turn the wallpaper yellow in a short period of time, resulting in stubborn stains. Please keep the room ventilated.

1 Prevent Adhesion of Chemicals and Cosmetics

Do not allow spray-based chemicals (such as insecticides, paints, cosmetics) to adhere to the wallpaper. In addition, avoid contact with medicines such as topical medications or cosmetics like lipstick. Depending on the substance, the adhered color may not come off or the wallpaper may discolor.

1 Maintain Some Space between Furniture and the Wall

Wallpaper may be discolored by pigments in furniture paints and veneers. Allow some space between the furniture and the wallpaper. This not only prevents discoloration but also helps avoid condensation and mold growth.

1 Avoid Direct Contact between Rubber Products and the Wall

Do not attach rubber products directly to wall surfaces or use tape containing rubber-based adhesives. A chemical reaction between the plasticizers in vinyl wallpaper and the antioxidants in rubber may cause discoloration or staining ("rubber staining").

1 Do Not Apply Adhesive Tape

Do not apply adhesive tape (such as cellophane tape or duct tape) to wallpapers. The adhesive can transfer to wallpapers, causing discoloration and stains. Additionally, there is a risk of damaging the wallpaper when removing the adhesive tape. Please be especially careful with rubber-based adhesives, as they are particularly susceptible to discoloration.

2 If Stains Occur

1 General Vinyl Wallpaper

Wipe off any stain such as food, drink, or seasoning immediately with a firmly wrung sponge or towel, blotting the stain. If the stain is difficult to remove, use a neutral detergent. Since detergent residue on the wallpaper surface may cause discoloration, wipe it off with clean water or lukewarm water.

\*Do not use strong detergents or organic solvents such as paint thinner, as they may cause discoloration or surface damage.

1 Film Stain Prevention Wallpaper

For daily dirt, wipe with a firmly wrung sponge or towel using water. If the stain is stubborn, use a neutral detergent or disinfectant alcohol. Since detergent residue on the wallpaper surface may cause discoloration, wipe it off with clean water or lukewarm water.

3 Maintenance for Peeled-Off Wallpaper

For partial peeling, remove dust and dirt before the peeling spreads, then apply stationery adhesive or woodworking adhesive sparingly to the back of the wallpaper and press firmly into place. If the wallpaper has been peeled off for a long time or has hardened due to deterioration, repair may be difficult, and replacement is recommended.

4 Mold

Mold is not only an aesthetic issue but can also cause health issues, such as allergies and asthma, so caution is necessary. Most wallpaper products have anti-mold properties, but wallpaper alone cannot prevent mold growth.

1 Prevent mold

Molds are greatly affected by the structure of the building and the living environment. Always maintain good ventilation to reduce humidity.

1 If Mold Occurs

If mold appears only on the surface of the wallpaper, it is effective to wipe it off with disinfectant alcohol as soon as possible (the surface may get damaged depending on the type of wallpaper, so test before using it in an inconspicuous area). If heavy mold growth has occurred, we recommend that you consult a professional.

5 Dew Condensation

To prevent stains, peeling, and mold caused by condensation and high humidity, please maintain good indoor ventilation and humidity levels.

1 Ventilation / Dehumidification

Maintain consistent ventilation to expel water vapor from heating appliances and other sources. Take extra care with steam produced in bathrooms and while cooking. Utilizing dehumidifiers and moisture absorbers is also effective.

1 Improve Ventilation

Please keep a space at the back of furniture to improve the air flow throughout the building.

1 Dew Condensation in Winter

In winter, condensation is more likely to occur due to the large temperature difference between indoor and outdoor air. It tends to occur especially after using a humidifier. Please ventilate and dehumidify frequently.

6 Others

We recommend replacing the wallpaper every 5 to 10 years depending on the usage, while performing some maintenance on a daily basis.

"∞PVC" Mark on Vinyl Wallpaper

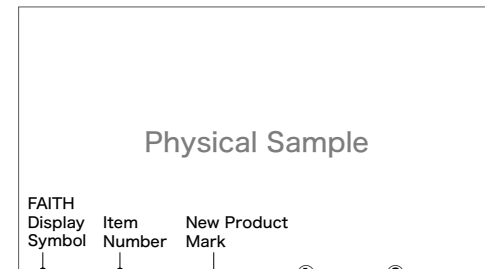
Pursuant to the Act on Promotion of Effective Utilization of Resources (Resource Recycling Promotion Act, enforced on April 1, 2001), vinyl wallpaper is classified as a designated display product, and displaying the "∞PVC" mark is mandatory to facilitate sorting. The "∞PVC" mark is printed one or more times per square meter and can be visually confirmed. Faint-colored ink is used to minimize any impact on the wallpaper's appearance. For sorting purposes, the mark can be easily identified by shining a black light on the back of the removed wallpaper.

This Sample Book Includes Products from the Following Sample Books:

- 2024-2026 REATEC VOL.12
- 2024-2028 STRINGS
- 2023-2026 AC
- 2023-2026 FLOOR TILE
- 2023-2026 ROLL CARPET
- 2023-2026 DT CARPET TILE
- 2023-2026 NT700 CARPET TILE

Please note that each sample book has a different validity period, and the listed products are subject to change or discontinuation without prior notice. For the latest pricing or product specifications, please contact our sales representative.

[Indication Symbols]



TH 00000 NEW Long-Term Easy Installation

Width 92 cm ↑ 18.1 cm ↔ 23.1 cm (Emboss Repeat)

Film Stain Prevention - Deodorant Type Effective Width and Repeat

- 3 Anti-Mold | Anti-Bacterial | Anti-Scratch | Deodorant Water Repellent | Stretch
- 4 Note: 02 Please be sure to check p. 272.

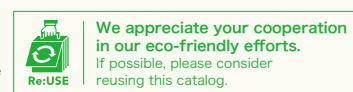
- 1 Long-Term Products listed in the sample book as long-term carry-over items are scheduled to continue until 2031.
- 2 Easy Installation Products designed with thickness to help minimize visible substrate unevenness.
- 3 Function Display Indicates the functional properties provided by the product. Anti-Mold | Anti-Bacterial | Anti-Scratch Super Durable | Stain Prevention | Deodorant Anti-Allergic | Anti-Virus | Urethane Coating Humidity Control | Light Diffusion | Stretch Water Repellent
- 4 Notes This product requires special attention. Please review the information carefully.

About the Sample Book

- Please note that the actual product may differ slightly from the physical samples or the photos in the sample book.
- The physical samples included in the sample book are for visual reference only, and their physical properties may differ from the actual product.
- The prices and specifications shown are current as of the publication date of this sample book (November 2025). Due to economic fluctuations or quality improvements, prices and specifications may change without prior notice. For details, please contact your distributor or our sales representative when placing your order.
- Please note that the test data in the sample book are based on measurements and are not guaranteed.
- Reproducing or reprinting the products or photographs in this sample book without permission is strictly prohibited.

Regarding Disposal of Sample Books

We kindly request that any unused sample books be disposed of through a licensed industrial waste disposal contractor.



Release Date: November 2025  
 Issued by: Sangetsu Corporation

Valid Until: November 2028

\*Please note that the validity period of this sample book is subject to change without prior notice due to unforeseen circumstances.

COLOR  
PALETTE

# 300

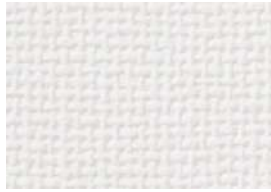
FAITH | 2025-2028 | CONTRACT WALLCOVERINGS

sangetsu

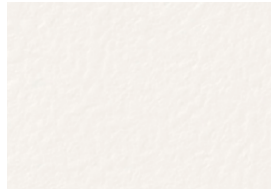
## LIGHT BEIGE



TH 34362 P.82  
Deodorant



TH 34495 P.100  
Film Stain Prevention - Barrier Type



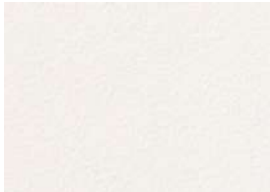
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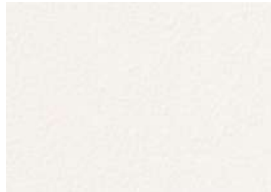
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TH 34351 P.80



TH 34397 P.87



TH 34398 P.87



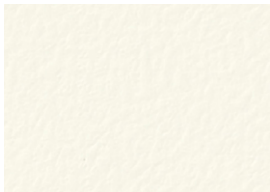
TH 34503 P.100  
Film Stain Prevention - Barrier Type



TH 34377 P.84  
Anti-Allergic



TH 34383 P.85  
Urethane Coating



TH 34393 P.86



TH 34486 P.99  
Film Stain Prevention - Barrier Type



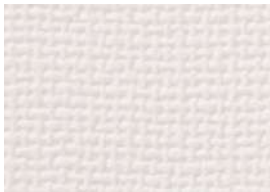
TH 34099 P.21  
Urethane Coating



TH 34281 P.66  
Deodorant



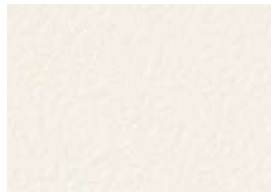
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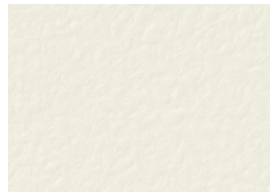
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Film Stain Prevention - Barrier Type



TH 34327 P.76



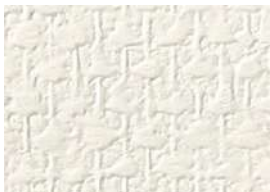
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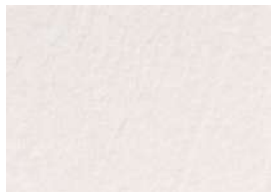
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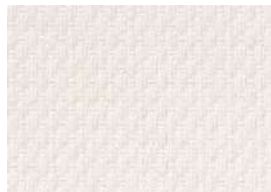
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TH 34499 P.100  
Film Stain Prevention - Barrier Type



TH 34380 P.85  
Deodorant



TH 34363 P.82  
Deodorant



TH 34542 P.107  
Film Stain Prevention - Deodorant Type



TH 34379 P.84  
Anti-Allergic



TH 34340 P.78  
Deodorant



TH 34256 P.60



TH 34496 P.100  
Film Stain Prevention - Barrier Type



TH 34532 P.106  
Film Stain Prevention - Deodorant Type



TH 34352 P.80

# BEIGE



**TH 34076** P.17  
Deodorant



**TH 34117** P.23



**TH 34159** P.32



**TH 34544** P.107  
Film Stain Prevention - Deodorant Type



**TH 34329** P.76



**TH 34278** P.65  
Anti-Virus



**TH 34156** P.31



**TH 34488** P.99  
Film Stain Prevention - Barrier Type



**TH 34257** P.60



**TH 34343** P.78  
Deodorant



**TH 34543** P.107  
Film Stain Prevention - Deodorant Type



**TH 34507** P.101  
Film Stain Prevention - Barrier Type



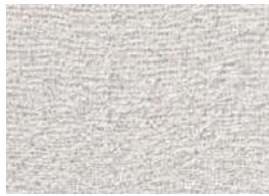
**TH 34114** P.23



**TH 34266** P.63



**TH 34088** P.19



**TH 34168** P.34



**TH 34077** P.17  
Deodorant



**TH 34342** P.78  
Deodorant



**TH 34119** P.23



**TH 34347** P.78  
Deodorant



**TH 34552** P.109  
Super Durable



**TH 34155** P.31



**TH 34115** P.23



**TH 34122** P.23



**TH 34096** P.19



**TH 34103** P.21  
Urethane Coating



**TH 34299** P.69



**TH 34124** P.23



**TH 34123** P.23

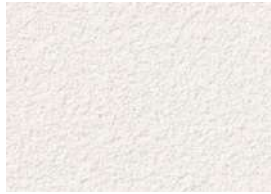


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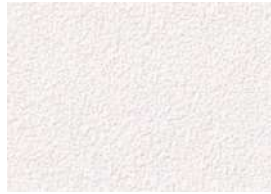
# LIGHT GREIGE



TH 34400 P.87



TH 34378 P.84  
Anti-Allergic



TH 34206 P.50  
biocloth



TH 34037 P.8  
Tough Stretch



TH 34422 P.89  
Deodorant



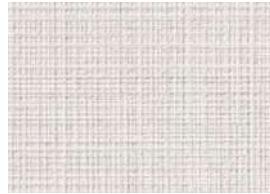
TH 34284 P.66  
Tough Stretch



TH 34424 P.89  
Tough Stretch



TH 34262 P.62  
Tough Stretch



TH 34491 P.99  
Film Stain Prevention - Barrier Type



TH 34133 P.25



TH 34490 P.99  
Film Stain Prevention - Barrier Type



TH 34506 P.101  
Film Stain Prevention - Barrier Type



TH 34272 P.64



TH 34328 P.76



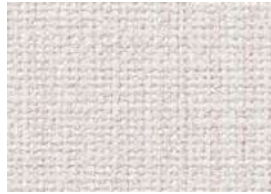
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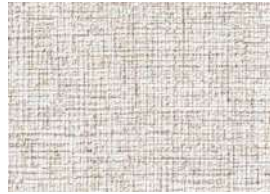
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Deodorant



TH 34174 P.36



TH 34285 P.66  
Tough Stretch



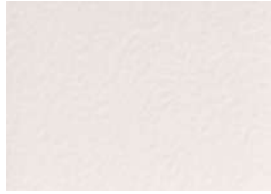
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TH 34376 P.84



TH 34304 P.70



TH 34332 P.77



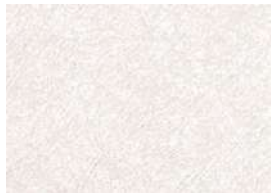
TH 34358 P.81  
Deodorant



TH 34169 P.34



TH 34294 P.68



TH 34277 P.65  
Anti-Virus



TH 34073 P.17  
Deodorant



TH 34295 P.68

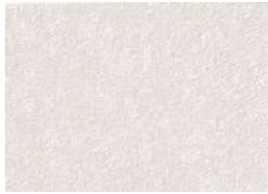


TH 34555 P.109  
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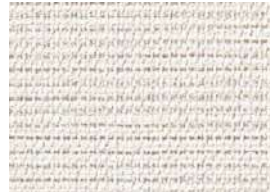
# GREIGE



TH 34038  
Tough Stretch P.8



TH 34079  
Deodorant P.17



TH 34367  
Deodorant P.82



TH 34078  
Deodorant P.17



TH 34157  
Deodorant P.31



TH 34271  
Deodorant P.64



TH 34080  
Deodorant P.17



TH 34438  
Tough Stretch P.90



TH 34311  
Deodorant P.70



TH 34171  
Deodorant P.34



TH 34051  
biocloth P.10



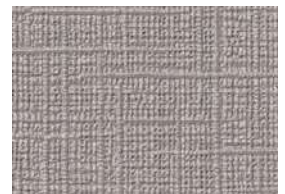
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Deodorant P.60



TH 34279  
Anti-Virus P.65



TH 34170  
Deodorant P.34



TH 34591  
Super Durable P.115



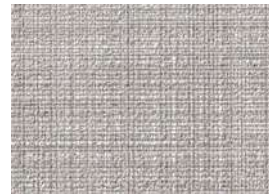
TH 34176  
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TH 34105  
Urethane Coating P.21



TH 34081  
Deodorant P.17



TH 34508  
Film Stain Prevention - Barrier Type P.101



TH 34511  
Film Stain Prevention - Barrier Type P.101



TH 34039  
Tough Stretch P.8



TH 34074  
Deodorant P.17



TH 34323  
Super Durable P.73



TH 34557  
Super Durable P.109



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TH 34489  
Film Stain Prevention - Barrier Type P.99



TH 34160  
Deodorant P.32



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Deodorant P.64

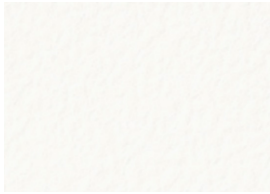


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Deodorant P.19



TH 34052  
biocloth P.10

# LIGHT GRAY



TH 34389 P.86



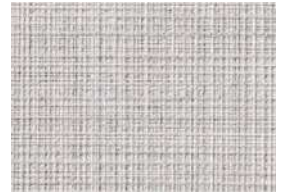
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Tough Stretch



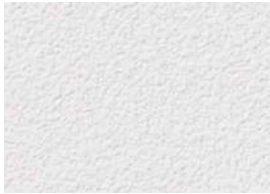
TH 34399 P.87



TH 34026 P.6  
Anti-Virus



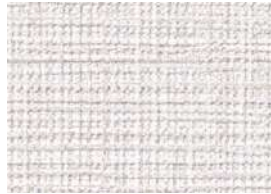
TH 34492 P.99  
Film Stain Prevention - Barrier Type



TH 34253 P.59



TH 34025 P.6  
Anti-Virus



TH 34142 P.27



TH 34102 P.21  
Urethane Coating



TH 34554 P.109  
Super Durable



TH 34072 P.17  
Deodorant



TH 34276 P.65  
Anti-Virus



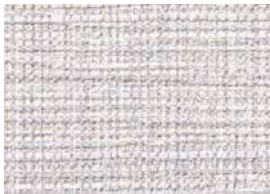
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TH 34082 P.17  
Deodorant



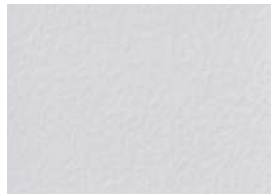
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TH 34143 P.27



TH 34086 P.19



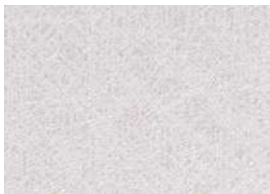
TH 34305 P.70



TH 34403 P.87



TH 34306 P.70



TH 34282 P.66  
Deodorant



TH 34533 P.106  
Film Stain Prevention - Deodorant Type



TH 34144 P.27



TH 34254 P.59



TH 34273 P.64



TH 34087 P.19



TH 34150 P.29



TH 34151 P.29



TH 34291 P.67



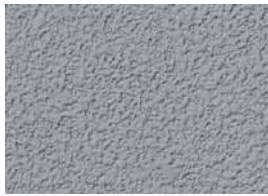
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GRAY

BLACK



TH 34298 P.69



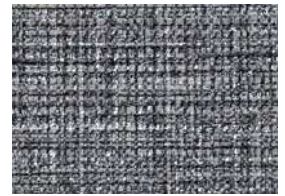
TH 34255 P.59



TH 34261 P.62  
Tough Stretch



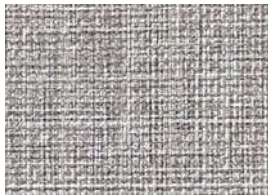
TH 34161 P.32



TH 34141 P.27



TH 34384 P.85  
Urethane Coating



TH 34334 P.77



TH 34084 P.17  
Deodorant



TH 34172 P.34



TH 34135 P.25



TH 34083 P.17  
Deodorant



TH 34324 P.73  
Super Durable



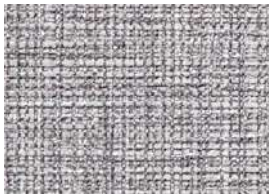
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Anti-Virus



TH 34297 P.68



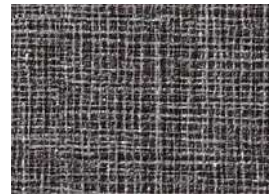
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TH 34126 P.23



TH 34325 P.73  
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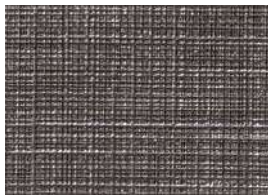
TH 34440 P.90  
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TH 34406 P.87



TH 34556 P.109  
Super Durable



TH 34493 P.99  
Film Stain Prevention - Barrier Type



TH 34292 P.67



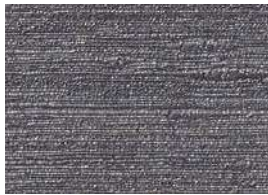
TH 34140 P.26



TH 34417 P.87



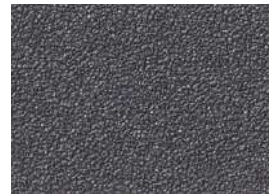
TH 34300 P.69



TH 34349 P.78  
Deodorant



TH 34407 P.87



TH 34326 P.73  
Super Durable



TH 34251 P.59

YELLOW

ORANGE



TH 34341 P.78  
Deodorant



TH 34535 P.106  
Film Stain Prevention - Deodorant Type



TH 34339 P.78  
Deodorant



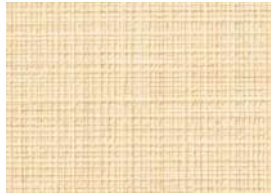
TH 34381 P.85  
Deodorant



TH 34002 P.4  
Film Stain Prevention - Deodorant Type



TH 34487 P.99  
Film Stain Prevention - Barrier Type



TH 34483 P.99  
Film Stain Prevention - Barrier Type



TH 34811 P.169  
Urethane Coating



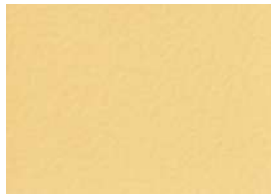
TH 34382 P.85  
Deodorant



TH 34015 P.6  
Anti-Virus



TH 34003 P.4  
Film Stain Prevention - Deodorant Type



TH 34309 P.70  
Anti-Virus



TH 34016 P.6  
Anti-Virus



TH 34807 P.168  
Urethane Coating



TH 34121 P.23  
Anti-Virus



TH 34509 P.101  
Film Stain Prevention - Barrier Type



TH 34055 P.12  
Super Durable



TH 34116 P.23  
Super Durable



TH 34806 P.168  
Urethane Coating



TH 34118 P.23  
Super Durable



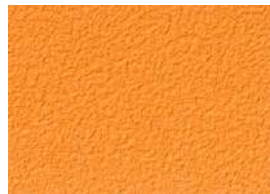
TH 34359 P.81  
Deodorant



TH 34336 P.77  
Super Durable



TH 34054 P.12  
Super Durable



TH 34409 P.87  
Super Durable



TH 34353 P.80  
Super Durable



TH 34408 P.87  
Deodorant



TH 34203 P.48  
biocloth



TH 34120 P.23  
Super Durable



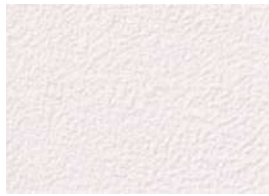
TH 34097 P.19  
Super Durable



TH 34041 P.10  
biocloth

RED

PURPLE



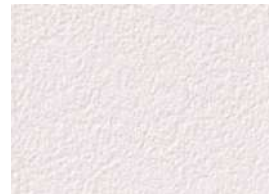
TH 34012 P.4  
Film Stain Prevention - Deodorant Type



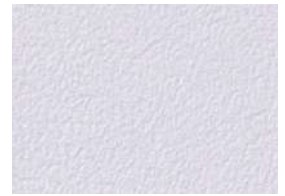
TH 34536 P.106  
Film Stain Prevention - Deodorant Type



TH 34482 P.99  
Film Stain Prevention - Barrier Type



TH 34001 P.4  
Film Stain Prevention - Deodorant Type



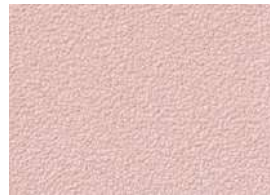
TH 34009 P.4  
Film Stain Prevention - Deodorant Type



TH 34014 P.6  
Anti-Virus



TH 34346 P.78  
Deodorant



TH 34315 P.73  
Super Durable



TH 34010 P.4  
Film Stain Prevention - Deodorant Type



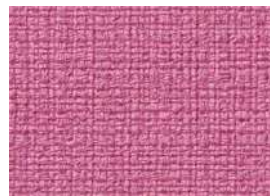
TH 34344 P.78  
Deodorant



TH 34814 P.169  
Urethane Coating



TH 34053 P.12  
Super Durable



TH 34062 P.12  
Super Durable



TH 34023 P.6  
Anti-Virus



TH 34022 P.6  
Anti-Virus



TH 34269 P.63



TH 34411 P.87



TH 34410 P.87



TH 34027 P.8  
Tough Stretch



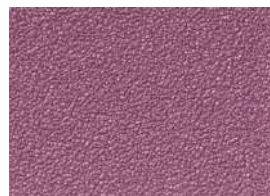
TH 34035 P.8  
Tough Stretch



TH 34564 P.110  
Super Durable



TH 34317 P.73  
Super Durable



TH 34316 P.73  
Super Durable



TH 34036 P.8  
Tough Stretch



TH 34061 P.12  
Super Durable



TH 34360 P.81  
Deodorant



TH 34040 P.10  
biocloth



TH 34348 P.78  
Deodorant



TH 34049 P.10  
biocloth

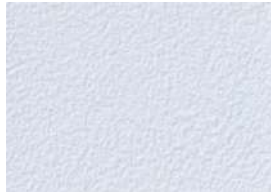


TH 34048 P.10  
biocloth

# BLUE



TH 34109 P.21  
Urethane Coating



TH 34008 P.4  
Film Stain Prevention - Deodorant Type



TH 34537 P.106  
Film Stain Prevention - Deodorant Type



TH 34007 P.4  
Film Stain Prevention - Deodorant Type



TH 34312 P.70



TH 34021 P.6  
Anti-Virus



TH 34310 P.70



TH 34110 P.21  
Urethane Coating



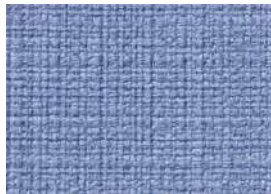
TH 34020 P.6  
Anti-Virus



TH 34207 P.50  
biocloth



TH 34034 P.8  
Tough Stretch



TH 34060 P.12  
Super Durable



TH 34111 P.21  
Urethane Coating



TH 34108 P.21  
Urethane Coating



TH 34208 P.50  
biocloth



TH 34301 P.69



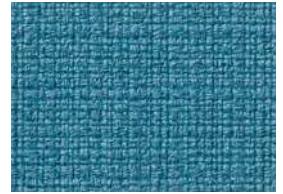
TH 34416 P.87



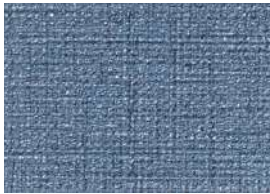
TH 34335 P.77



TH 34415 P.87



TH 34059 P.12  
Super Durable



TH 34047 P.10  
biocloth



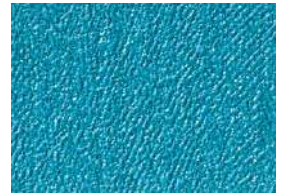
TH 34439 P.90  
Tough Stretch



TH 34209 P.50  
biocloth



TH 34296 P.68



TH 34290 P.67



TH 34361 P.81  
Deodorant



TH 34355 P.80



TH 34210 P.50  
biocloth



TH 34173 P.36



TH 34322 P.73  
Super Durable

# BLUE GREEN

# GREEN



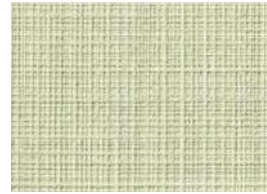
TH 34534 P.106  
Film Stain Prevention - Deodorant Type



TH 34005 P.4  
Film Stain Prevention - Deodorant Type



TH 34004 P.4  
Film Stain Prevention - Deodorant Type



TH 34484 P.99  
Film Stain Prevention - Barrier Type



TH 34345 P.78  
Deodorant



TH 34006 P.4  
Film Stain Prevention - Deodorant Type



TH 34018 P.6  
Anti-Virus



TH 34017 P.6  
Anti-Virus



TH 34413 P.87



TH 34562 P.110  
Super Durable



TH 34510 P.101  
Film Stain Prevention - Barrier Type



TH 34319 P.73  
Super Durable



TH 34030 P.8  
Tough Stretch



TH 34337 P.77



TH 34090 P.19



TH 34414 P.87



TH 34057 P.12  
Super Durable



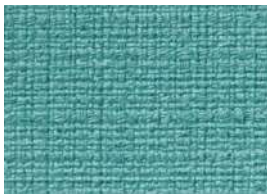
TH 34293 P.68



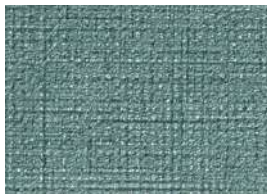
TH 34354 P.80



TH 34318 P.73  
Super Durable



TH 34058 P.12  
Super Durable



TH 34045 P.10  
biocloth



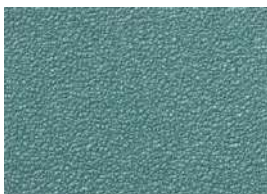
TH 34314 P.70



TH 34056 P.12  
Super Durable



TH 34091 P.19



TH 34320 P.73  
Super Durable



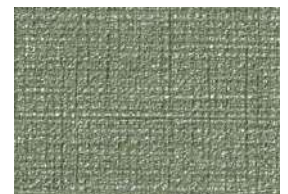
TH 34321 P.73  
Super Durable



TH 34095 P.19



TH 34302 P.69



TH 34043 P.10  
biocloth

COLOR  
PALETTE

# 300

FAITH | 2025-2028 | CONTRACT WALLCOVERINGS

sangetsu

sangetsu



Sangetsu supports Sustainable Development Goals (SDGs).

The Sangetsu Group contributes to the realization of a sustainable society that protects the global environment by reducing the environmental impact across the entire supply chain and creating spaces that can be used for a long time. Through the planning and sales of material-based wallpapers, such as washi (traditional Japanese paper) and woven fabric wallpapers, we promote the revitalization of industries by contributing to local products and the preservation of Japan's traditional craftsmanship.



Includes FSC Certified Products

These products use FSC-certified paper sourced from responsibly managed forests and other controlled material that protect biodiversity and respect the rights of local communities and workers.

\*Not all listed products are FSC certified.  
 \*Applicable products are those bearing an FSC label on 50 m standard rolls or random length rolls (40-65 m).  
 \*During a transition period, new and previous specifications may coexist. (FSC N004634)



Scan the QR Code for applicable item numbers. (Japanese)

Includes PFC-Free Products

The 2025-2028 FAITH sample book utilizes a non-fluorine-based water repellent with a lower environmental impact. It offers the same water-repellent performance as conventional products, ensuring safe use.  
 \*During a transition period, new and previous specifications may coexist.



Scan the QR Code for applicable products. (Japanese)

Donations to Forest Conservation Activities Based on Sales of Wood Grain Wallpapers

For every square meter (1 m<sup>2</sup>) of wood grain wallpapers (including selected vinyl wallpaper, HARDWALL, and REATEC products) sold, ¥0.5 is donated to forest conservation activities. Launched in fiscal year 2025, this new forest conservation donation model was established to help protect the global environment. By choosing our wood grain vinyl wallpapers, you help promote forest conservation and contribute to reducing CO<sub>2</sub> emissions.

Scan the QR Code for applicable products.



(Japanese)

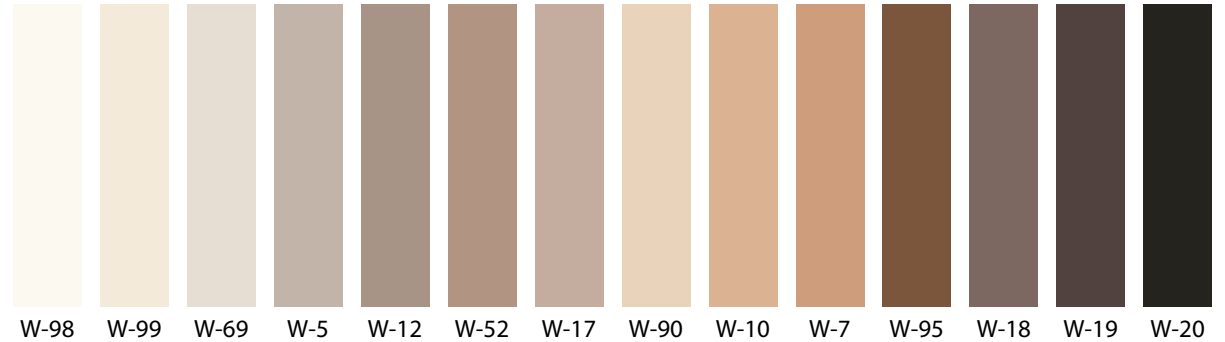
COLOR SKIRTING 28 Colors With Stain Resistance

20 Length 915 mm 1 case 20 sheets 25 25 m roll 50 50 m roll

STAIR SKIRTING 12 Colors With Stain Resistance

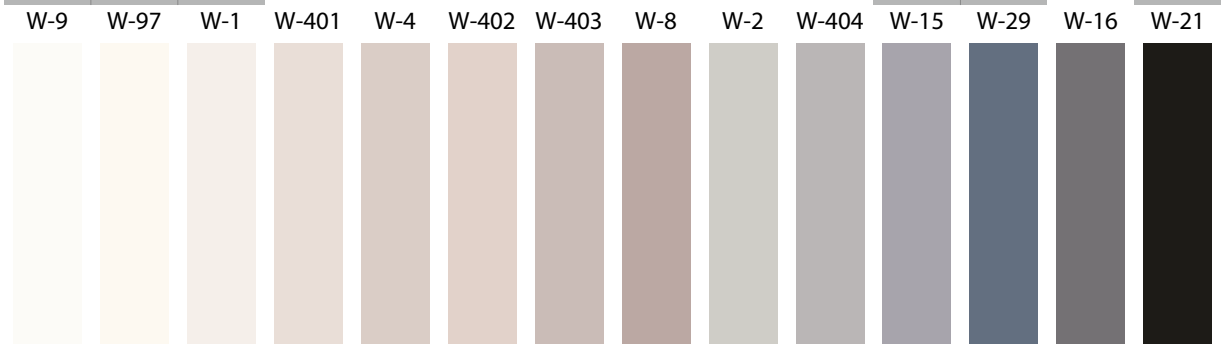
10 Length 1050 mm 1 case 10 sheets Available for sale by the sheet

STAIR SKIRTING is also available in colors of W-1, 9, 15, 18, 19, 20, 21, 29, 52, 69, 97, and 98.



		W-98	W-99	W-69	W-5	W-12	W-52	W-17	W-90	W-10	W-7	W-95	W-18	W-19	W-20
Height 40 mm	Rounded Edge	20	20	20 25		20	20	20	20	20	20	20	20	20	20
	Rounded Edge	20	20 50	20 25	20	20	20 50	20 50	20	20	20	20 50	20 50	20 50	20 50
	Square Edge	20	20	20			20	20	20			20	20	20	20
Height 60 mm	Rounded Edge	20	20 50	20			20	20	20			20	20	20	20
	Rounded Edge	20	20 50	20			20 50	20 50	20			20	20 50	20 50	20 50
	Square Edge	20	20	20			20	20				20	20	20	20
Height 75 mm	Rounded Edge	20	20 50	20			20	20	20			20	20	20	20
	Rounded Edge	20	20 50	20			20 50	20 50	20			20	20 50	20 50	20 50
	Square Edge	20	20	20			20	20				20	20	20	20
Height 100 mm	Rounded Edge	20	20 50	20			20	20				20	20	20 50	20 50
	Rounded Edge	20	20	20			20	20				20	20	20	20
	Square Edge	20	20	20			20	20				20	20	20	20

		W-9	W-97	W-1	W-401	W-4	W-402	W-403	W-8	W-2	W-404	W-15	W-29	W-16	W-21
Height 40 mm	Rounded Edge	20 25	20 25	20	20	20	20	20	20	20	20	20	20	20	20
	Rounded Edge	20 25	20 50	20 25	20	20	20	20	20	20	20	20 50	20 50	20	20
	Square Edge	20	20	20			20	20			20	20	20	20	20
Height 60 mm	Rounded Edge	20	20 50	20			20	20	20	20	20	20 50	20 50	20	20
	Rounded Edge	20	20 50	20			20 50	20 50	20			20	20 50	20 50	20 50
	Square Edge	20	20	20			20	20			20	20	20	20	20
Height 75 mm	Rounded Edge	20	20 50	20			20	20	20	20	20	20 50	20 50	20	20
	Rounded Edge	20	20 50	20			20 50	20 50	20			20	20 50	20 50	20 50
	Square Edge	20	20	20			20	20			20	20	20	20	20
Height 100 mm	Rounded Edge	20	20 50	20			20	20	20	20	20	20 50	20 50	20	20
	Rounded Edge	20	20	20			20	20			20	20	20	20	20
	Square Edge	20	20	20			20	20			20	20	20	20	20



\*Valid Until: November 2028  
 \*Specifications that are not available from stock can be produced on a made-to-order basis. Please contact us separately for details regarding order conditions.

METAL SKIRTING 3 Colors With Stain Resistance

20 Length 915 mm Rounded Edge 1 case 20 sheets

W-220 W-221 W-222



