

TOLI WALL POWER1000

2021 - 2024

CONTRACT & HOME

WVP4001~
WVP4606

F ★ ★ ★ ★

JIS規格適合品

SV規格適合品



Index

- 1 Code numbers' list of functional wallcoverings
Code numbers' list of wallcoverings for renovation
- 2 Functionality description
- 12 Quality standards
- 13 Certification system for fire-preventive products
- 15 Regulations on wallcovering selection
- 16 Anti-Sick House Syndrome wallcovering
under the Building Standards Law
- 17 Precautions for maintenance
- 18 Precautions for Handling
- 19 About Downlights
- 20 Precautions for Installation (common for all types)
- 21 Notes on installation by product types
- 23 Directory on installation precautions for selected types
- 24 Special wallcovering - DIGITAL PRINT WALL
- 25 Points of installation

Specification & Price Table

- 28 Reference tips on Specification & Price Table
- 29 Specification & Price Table

Product codes in revised or separate series

- 37 New "Power 1000 - 2021-24"
- 43 Old "Power 1000 - 2018-21"
- 49 "100 selections as Residential wallcovering ~2023"
- 50 New "Noncombustible-certified wallcovering 1000 2021-24"
- 52 Old "Noncombustible-certified wallcovering 1000 2018-21"

Code numbers' list of functional wallcoverings


※Anti-mildew type: All of 600 items

EVAL®, antimicrobial & stain-resistant film	39 items	Noncombustible	4083 4084 4099 4102 4103 4105 4107 4113 4114 4336 4337 4338 4344 4345 4346 4347 4348 4349 4350 4351 4352 4353 4354 4357 4358 4359 4360 4361 4362 4363 4364 4388 4389 4390 4391 4392 4393
		Quasi-noncombustible	4541 4548
EVAL®, antimicrobial & stain-resistant film, durable-surface type	33 items	Noncombustible	4104 4112 4339 4340 4341 4342 4343 4355 4356 4365 4366 4367 4368 4369 4370 4371 4372 4373 4374 4375 4376 4377 4378 4379 4380 4381 4382 4383 4384 4385 4386 4387
		Quasi-noncombustible	4549
EVAL® Antimicrobial & stain-resistant film, durable-type	56 items	Noncombustible	4394 4395 4396 4397 4398 4399 4400 4401 4402 4403 4404 4405 4406 4407 4408 4409 4410 4411 4412 4413 4414 4415 4416 4417 4418 4419 4420 4421 4422 4423 4424 4425 4426 4427 4428 4429 4430 4431 4432 4433 4434 4435 4436 4437 4438 4439 4440 4441 4442 4443 4444 4445 4446 4447 4448 4449
		Noncombustible	4133 4134 4171 4450 4451 4452 4453 4454 4455 4456 4457 4458 4459 4460 4461 4462 4463 4464 4465 4466 4467 4468 4469 4470 4471 4472 4473 4474 4475 4476 4477 4478
FUNCRARE®, antimicrobial & stain-resistant film	23 items	Quasi-noncombustible	4582 4583 4586 4587 4588 4589 4590 4591 4592 4593 4594 4595 4596 4597 4598 4599 4600 4601 4602 4603 4604 4605 4606
		Noncombustible	4111 4231 4232 4233 4234 4235 4236 4237 4238 4239 4240 4241 4242 4243 4244 4245 4246 4247 4248 4249 4250 4251 4252 4253 4254 4255 4256 4257 4258 4259 4260 4261 4262
Anti-viral wallcovering (antimicrobial)	33 items	Noncombustible	4329 4330 4331 4332 4333 4334 4335
Anti-allergen wallcovering (antimicrobial)	7 items	Noncombustible	4329 4330 4331 4332 4333 4334 4335
Air-fine power with cycle deodorization(antimicrobial)	14 items	Noncombustible	4182 4189 4193 4263 4264 4265 4266 4267 4278 4279 4290 4291 4292 4293
Air-fine power cycle deodorization	1 items	Quasi-noncombustible	4526
Air-fine power with photocatalytic deodorization (antimicrobial)	21 items	Noncombustible	4022 4023 4024 4025 4034 4040 4041 4042 4192 4198 4199 4200 4277 4280 4300 4301 4302 4303 4317 4318 4319
Air-fine power with antimicrobial, odor-proof & deodorizing function	10 items	Noncombustible	4320 4321 4322 4323 4324 4325
		Quasi-noncombustible	4554 4569 4571 4572
Air-fine power, antimicrobial, stain-resistant & deodorizing, "FUNCRARE®"	17 items	Noncombustible	4096 4479 4480 4481 4482 4483 4484 4485 4486 4487 4488 4489 4490 4491 4492 4493 4494
		Noncombustible	4215 4216 4217 4218 4219 4220 4221 4222 4223 4224 4225 4226 4227 4228 4229 4230
Antimicrobial, surface reinforced, water repellent, stretchy, light weight	16 items	Noncombustible	4215 4216 4217 4218 4219 4220 4221 4222 4223 4224 4225 4226 4227 4228 4229 4230
Surface reinforced, stretchy type	5 items	Quasi-noncombustible	4524 4525 4528 4529 4556
Surface reinforced/water repellent	2 items	Noncombustible	4067 4068
Surface reinforced (excluding soil prevention and water repellent)	36 items	Noncombustible	4014 4045 4115 4122 4123 4127 4128 4135 4136 4137 4138 4139 4140 4141 4142 4143 4144 4145 4146 4147 4148 4149 4150 4151 4152 4154 4155 4163 4164 4165 4168 4170 4173 4177 4178
		Quasi-noncombustible	4559
Stain-resistant, water repellent	14 items	Noncombustible	4194 4195 4196 4197 4268 4269 4270 4271
		Quasi-noncombustible	4542 4543 4544 4545 4546 4547
Antimicrobial (excluding Air-fine power, Stain-resistant, Water repellent, Anti-viral, Anti-Allergen Wallcovering)	67 items	Noncombustible	4001 4002 4003 4010 4011 4012 4013 4052 4053 4054 4055 4082 4092 4093 4101 4106 4108 4109 4110 4120 4272 4273 4274 4275 4276 4281 4282 4283 4284 4285 4286 4287 4288 4289 4294 4295 4296 4297 4298 4299 4304 4305 4306 4307 4308 4309 4310 4311 4312 4313 4314 4315 4316 4326 4327 4328
		Quasi-noncombustible	4506 4507 4508 4509 4523 4534 4535 4536 4551 4555 4584
Water repellent (excluding Surface reinforced and antimicrobial)	28 items	Noncombustible	4179 4181 4185 4186 4187 4188 4190 4205 4207 4208 4209 4210 4211 4212 4213 4214
		Quasi-noncombustible	4510 4511 4512 4522 4552 4557 4562 4563 4564 4565 4566 4567

EVAL® is a registered trademark of Kuraray Corporation.

FUNCRARE® is a registered trademark of Gunze Corporation.

Code numbers' list of wallcoverings for renovation

Recommended codes for renovation 	59 items	Quasi-noncombustible	4504 4505 4506 4507 4508 4509 4513 4514 4515 4516 4517 4518 4519 4523 4524 4525 4526 4528 4529 4530 4531 4532 4533 4534 4535 4536 4538 4539 4540 4547 4551 4554 4557 4558 4559 4562 4563 4564 4565 4566 4567 4568 4571 4572 4573 4574 4585 4586 4587 4588 4589 4590 4591 4592 4593 4594 4596 4600 4603
		Noncombustible	

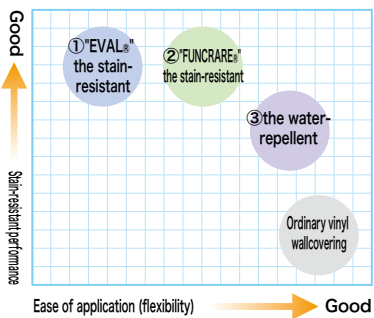
Functionality description

Functions			Characteristic description	Explained Page
Stain-resistance	①	EVAL®, antimicrobial & stain-resistant film	Resistant to oily stains. Also, more resistant to scratches and cigarette-smoke stains than ordinary vinyl wallcovering	page. 3 ~ 4
	②	FUNCRARE®, antimicrobial & stain-resistant film	Resistant to damp stains. The flexibility enables easier application in winter even on the outer corners.	
	③	Water repellent	It is hard to get wet and can be easily wiped off. Its application procedure is equivalent to that of ordinary vinyl wallcovering.	
Anti-viral wallcovering (antimicrobial) NEW			Wallcoverings coated with antiviral ingredients on surface. Degrades virus protein on its surface and reduces the number of viruses. SIAA registered product.	page. 5
Anti-Allergen Wallcovering (antimicrobial)			A wallcovering that reacts to the dung and dead of ticks, pollen and other allergen adhering to the wallcovering surface.	page. 6
Odor control	①	Air-fine Power with Cycle Deodorization	Absorbs and deodorizes substances that cause odors. Cycle-effective deodorizing function will have lasting effect.	page. 7 ~ 8
	②	Air-fine Power with photocatalytic deodorization (antimicrobial)	Deodorizing agent and light will function as the deodorizer of bad smells.	
	③	Air-fine Power with antimicrobial, odor-proof & deodorizing function	The antimicrobial function of silver ions (Ag+), with its immediate effect, suppresses the growth of miscellaneous bacteria and prevents the generation of odors.	
	④	Air-fine power with antimicrobial, stain-resistant & deodorizer film, FUNCRARE®	Deodorizing function was added to the stain-resistant FUNCRARE®.	
Scratch-resistance performance	①	Surface-durable type	Evaluated in "Class 4 to 5" according to the specified performance test. (There are two types of reinforced surfaces: one with EVAL® film lamination and the other without it.)	page. 9
	②	Stain-resistant & durable type	Wallcoverings which is resistant to scratches and impacts compared to normal surface-reinforced type. EVAL® films on the surface enables easier maintenance by ease of stain removal. This type is recommended to the users being troubled by dirt and scratches.	
	③	Stain-resistant & super durable type	More resistant to scratches than Stain-resistant & durable type. In addition, the EVAL® film on the surface enables easier maintenance by ease of stain removal. This type is recommended to the users being troubled by dirt and scratches.	
Lightweight & stretchy type			The flexibility of the surface layer will reduce minor cracks caused by the unstable or distorted wall surface.	page. 10
Antimicrobial type			Controls the growth of bacteria adhering to the wallcovering surface. ※ Antimicrobial wallcoverings are tested after 24 hours' incubation of bacteria, while "Air-fine Power with antimicrobial, odor-proof & deodorizing property" are tested after 3 hours' incubation.	page. 11
Anti-mildew			Suppresses mold growth on wallcovering surfaces. ※ All items in Power 1000 wallcovering are "Anti-mildew" type.	

Functional comparison map

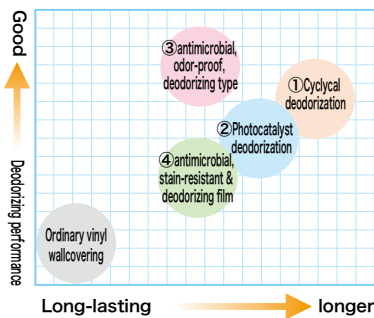
Circled numbers before item name lead to the explanation in above function chart. (Items without circled no. mapped for reference only).

Dirt



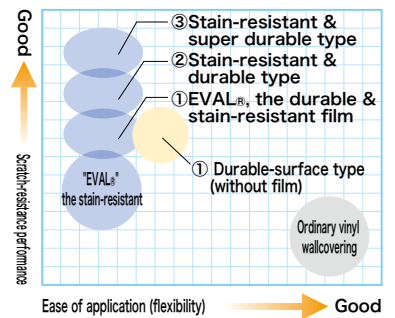
- The stain-resistant performance of the EVAL® and FUNCRARE® differs slightly depending on the dirt type, but the overall performance is recognized as equivalent.
- Water repellent item is not a stain-resistant product.

Odor



- Cycle-deodorizing wallcovering catches and deodorizes bad smell components. And it's effective over a long period of time because of its repeating function of deodorization.
- Antimicrobial, odor-proof and deodorizing wallcoverings have higher deodorizing performance than Cycle-deodorizing type, etc., because the antimicrobial action by silver ion (Ag+) suppresses the growth of miscellaneous bacteria and has a deodorizing effect.

Scratch




- We have 3 variations like Durable-surface type, Stain-resistant & durable type, and Stain-resistant & super durable type, in the order of ascending durability. The durable-surface wallcoverings consist of the one with EVAL® film lamination and the other without it.

Above data are actual test results and not guaranteed values. They will change slightly depending on conditions of usage, weather, etc.


Functional description

Stain resistance

Stain-resistant wallcoverings are film laminated and have excellent stain-resistant performance of "Class 4 to 5" against specified stains. We have four types of stain-resistant wallcoverings. And there are two types of film: "EVAL®" and "FUNCLARE®"

Features of EVAL Film		Products using EVAL® film are marked with 
Surface durability	The surface is resistant to scratches. However, note that some surface shapes do not have scratch-resistance.	
Resistant to oily stains	Not only damp stains but also stubborn oily stains can be wiped off. In addition, cigarette-smoke stains are less likely to adhere.	
Antimicrobial	It has the function to suppress the growth of Escherichia coli and Staphylococcus aureus. And it's non-hazardous to human health.	
Chemical resistance	Excellent chemical resistance.	

※For details, refer to the description of each item or Functional Wallcoverings List on P.1. EVAL® film is a registered trademark of Kuraray Co. Ltd.

Features of FUNCLARE®		Products using FUNCLARE® film are marked with 
Ease of application	Flexible film, being easy to fit outer corners and at joints, will enable easy installation. It is particularly effective in installation in cold climates.	
Resistant to damp stains	Recommended for the use at wet areas of residence. During application work, glue adhered on the wallcovering surface can be easily wiped off, and the remaining glue will make a thin film and peel off after drying.	
Antibacterial	It has the function to suppress the growth of Escherichia coli and Staphylococcus aureus. And it's non-hazardous to human health.	

FUNCLARE® film is a registered trademark of Gunze Ltd.

Stain-resistant performance

Stain type	coffee	soy sauce	crayon	aqueous marker
Remover	water	water	neutral detergent	neutral detergent
EVAL® film	Class 5	Class 5	Class 5	Class 4
FUNCLARE® film	Class 5	Class 5	Class 4	Class 5
Ordinary vinyl	Class 2 to 4	Class 2 to 4	Class 1 to 3	Class 1 to 3

※The stain-resistant performance varies slightly by product. Refer to them for a guidance.

Class	Criteria	<Stain type>	coffee, soy sauce, crayon, aqueous marker
Class 5	No stain remains	<Test method>	Compliant with "Standards for stain-resistant wallcovering performance" established by Japan Wallcoverings Association. Attach stipulated contaminant to the surface as prescribed, leave for 24 hours, and wipe thoroughly with the prescribed remover.
Class 4	Little stain remains	<Judgment criteria>	A product that satisfies the performance of Class 4 or better in the above table qualifies as stain-resistant.
Class 3	Slight stain remains		
Class 2	Much stain remains		
Class 1	Most stain remains		

Results of antimicrobial performance test

Antibacterial activity	
E. coli	staphylococcus aureus
2.0 or over	2.0 or over

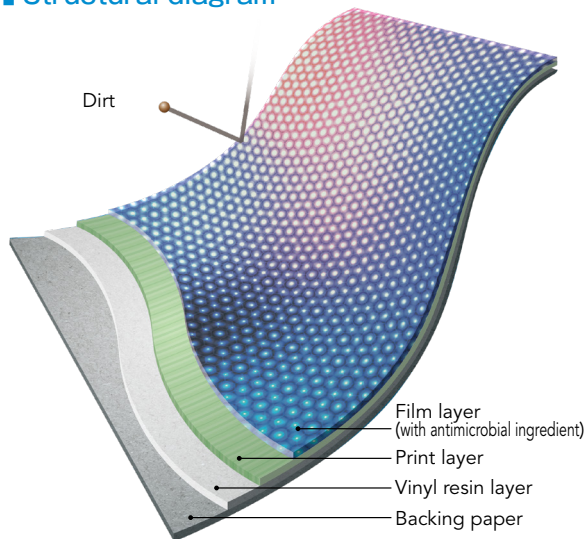


抗菌加工
無機系抗菌剤・練り込み・表面層
JP0122352A0002S
EVAL® film



抗菌加工
無機系抗菌剤・練り込み・表面層
JP0122352A0003T
FUNCLARE®

Structural diagram



Chemical resistance of EVAL® film

According to "The Performance Test of Stain-resistant Wallcovering" Class

	EVAL® film	Ordinary vinyl (light color)	Ordinary vinyl (dark color)
Sodium hypochlorite (5%)	5	5	2
Alcohol disinfectant (ethanol 95vol%)	5	5	3
Hydrogen Peroxide Water (Oxifull)	5	5	5
Welpas	5	5	3
Saponated solution of cresol (3 vol%)	5	4	3
Povidone iodine (10%)	5	3	3

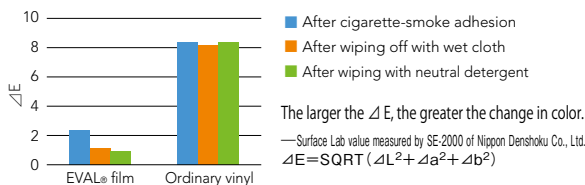
<Test method>

After 24 hours of contact with various chemicals, wipe with wet cloth and/or neutral detergent for performance evaluation.

Results of stain-resistance test of EVAL® film against cigarette smoke

It's resistant against cigarette-smoke stains and odors.

■ Property evaluation of the resistance and ease of cleaning against the cigarette-smoke stains.



<Test method>

Place five lighted cigarettes on the bottom of a metal 20L pail can and attach specimen on inner wall of the can. This should be repeated eight times (40 cigarettes in total, 10mins per batch) respectively for EVAL® film and ordinary wallpaper. Gauge smoke stain on the specimen 3 times respectively, before cleaning, after wiping with wet cloth, and after wiping with a neutral detergent to figure out ΔE.

Antimicrobial, stain-resistant, deodorizing film



It is a deodorizing type of FUNCRARE® film with excellent flexibility.

Refer to page 3 for the features and stain-resistant performance of FUNCRARE® film. Refer to pages 7 to 8 for deodorizing performance.

<Handling precautions> ■ Stain-resistance ■ Antimicrobial, stain-resistant & deodorizing film

- If surface film is damaged, such part will lose its stain-resistant function. Be careful not to damage the surface. For maintenance, use a soft cloth and/or toothbrush.
- Do not use a large amount of water on the wallpaper. Use a slightly wet cloth to wipe off any stains. Please note that if water seeps into a joint, it may cause peeling offs and stains later.
- Dirt accumulated over a long period of time, such as cigarette-tar dirt, is difficult to completely wipe off.
- "Stain-resistant" wallcovering is not a stain-free material. The film applied to the surface has the function of resisting stains to penetrate inside, and making it easier to remove dirt.

<Precautions before application> ■ Stain-resistance ■ Antimicrobial, stain-resistant & deodorizing film

- Avoid installing on the ceiling because the irregularity of substrate can be more conspicuous by light reflection than on the wall, which would make it comparatively difficult to install this type on the ceiling.
- Compared with ordinary vinyl wallcovering, installation will cost more due to its difficulty. Be informed on this in advance.
- During relaxation of wallcovering strip after glue application, do not pile up the folded strips. And do not crease the wallcovering strongly at the folds. Otherwise crease may remain even after installation.
- Since it is thin with glossy surface film, the unevenness of the wall surface will stand out easily. Careful putty finish is required for smooth wall surface.
- Due to the lamination of stain-resistant films (EVAL® or FUNCRARE®) on the PVC resin layer, it can be too rigid to install the wallcovering neatly and to remove air during installation. In cold climate, pay attention to the appropriate temperature to avoid edge curls and blisters.
- Care must be taken not to have uneven adhesive application and to have through rolling and brushing to evenly spread adhesive just after installation. Otherwise you may have horizontal lined protrusion later on. This may stand out especially by downlights, indirect lighting or oblique light from windows. During the installation, be sure to check the wallpaper appearance under the same condition of lighting as the actual.
- Since the moisture of glue hardly dries through surface film, take longer drying time. Note that direct application on non-porous wall surface like concrete or mortar is not practical, which needs less adhesive application and correct timing of hanging.

You should achieve smooth wall surface and use a dense glue for a neat finish. It's also advised to apply additional adhesive on the wall surface, along outer corners and joining seams. Also, refer to "Notes on installation" on page 20 and "Precautions for installation" on page 21 and 22.

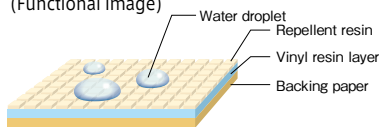
Water-repellent property



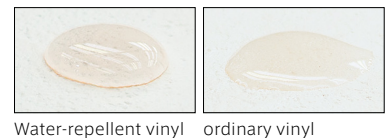
It's easy to maintain, as it resists damp stains.

- It repels damp stains forming water droplets, so stains can be easily wiped off promptly.
- Its flexibility enables easy handling, and excessive glue on wallcovering surface can easily be wiped away. As a result, it is easy for installation.

Structure of water-repellent wallcovering (Functional image)



Water-repellency comparison



<Handling Precautions> ■ Water repellent

- If the surface gets dirty, use a clean damp cloth with water or a neutral detergent to wipe it off. Note that some types of dirt may not be completely wiped off.
- Special resin coating is applied to the surface. However, it does not have a perfect layer of coating, so if the damp dirt is left for a long time, it may penetrate into the wallpaper and become impossible to remove. Wipe off immediately after adhesion.
- For cleaning the surface, use a soft cloth or toothbrush.
- Do not use a lot of water for the maintenance of wallcoverings. Use a slightly wet cloth to wipe off any dirt. Note that if water seeps into joints, it may cause stains and delamination from the wall eventually.
- Stain-resistant wallpaper is recommended for the walls requiring stain-resistant property.

■ Comparison table of stain-resistance & application (for reference)

Function	Stain resistance	Ease of dirt removal (Right after adhesion)	Ease of dirt removal (long after adhesion)	Ease of installation
Water repellent	○	○	△	○
Stain-resistant EVAL®	○	◎	○	△~X
Stain-resistant FUNCRARE®	○	◎	○	△
Ordinary vinyl wallcovering	△	△	△~X	○


<Ease of dirt removal> ○...Good △...Need care X...Difficult

Data above are actual test results and not guaranteed values. They may vary slightly depending on conditions of usage, weather, etc.

Functional description

Antiviral wallcovering **NEW**

- Anti-viral components on the wallcovering surface reduce the number of viruses.
- It has excellent antibacterial properties and maintains cleanliness.



SIAA
ISO 21702
抗ウイルス加工
有機系抗ウイルス剤・
コーティング表面層
JP0612352A0002W



SIAA
抗菌加工
有機系抗菌剤・
コーティング表面層
JP0112352A0001Q

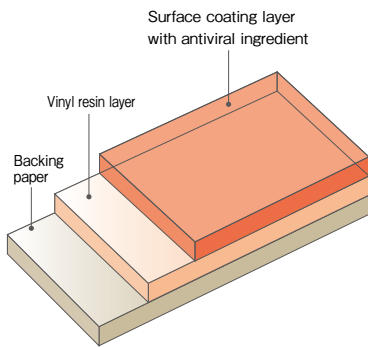
TOLI Antiviral Wallcovering is registered as SIAA Antiviral Processed and SIAA Antimicrobial Processed.

Reduce the number of specific viruses on the product.

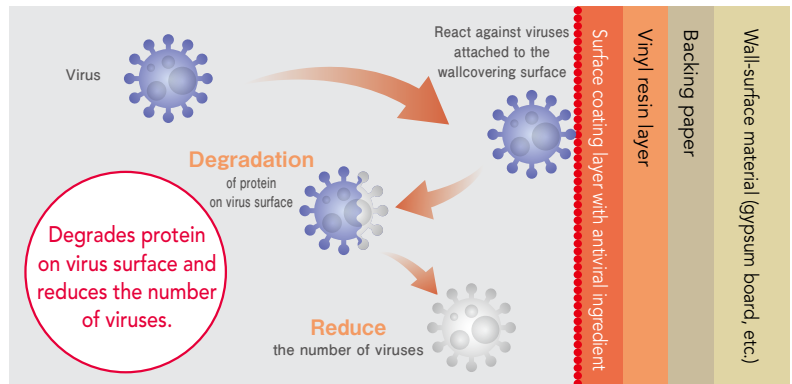
SIAA logo is marked on products that have been quality-controlled and such information been disclosed, in accordance to the guidelines of the Antimicrobial Products Engineering Council based on the results evaluated by ISO21702 method.

- Antiviral processing is not intended for the treatment or prevention of illnesses.
- Complies with SIAA safety standards.

Structural diagram

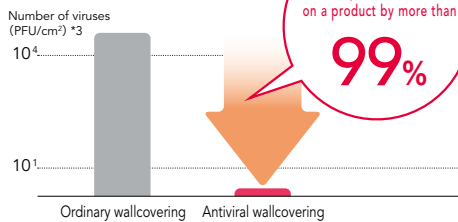


Antiviral mechanism



<Functional diagram>

Antiviral test result



Laboratory : Nissenken Quality Evaluation Center (Gen. Inc. foundation)

Test Methods : ISO21702 Method

Test Virus : Virus A *1 (without envelope *2)

- Antiviral processing is not intended for the treatment or prevention of illnesses.
- SIAA marking is indicated on products that have been quality-controlled and such information been disclosed in accordance to the guidelines of the Antimicrobial Products Engineering Council based on the results evaluated by ISO21702 method.

*1 Virus name is expressed as virus A, since specific virus names cannot be expressed in relation to the Pharmaceuticals and Medical Devices Act (PAL) to ensure the quality, efficacy, and safety of pharmaceuticals and medical devices

*2 Membrane around viral particles.

*3 PFU: An index of the number of viruses measured by the plaque method.

Results of antimicrobial performance test

Antibacterial activity	
E. coli	staphylococcus aureus
2.0 or more	2.0 or more

Safety of the ingredient

Test item	Ingredient data
Acute oral toxicity	>2,000mg/kg
Skin primary irritancy	no irritancy
Mutagenicity	negative
Skin sensitization	negative

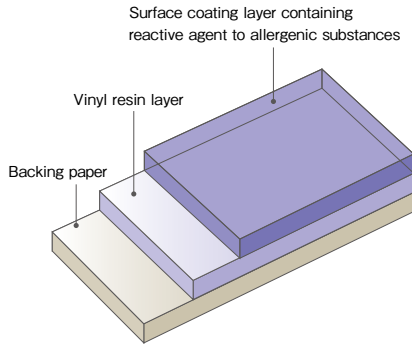
- Complies with SIAA safety standards.
- It has no effect of rejecting the viruses.
- Antiviral processing is not intended for the treatment or prevention of illnesses. Also, it does not guarantee the prevention of infection.
- It is not a product for medical care like pharmaceuticals or medical devices.
- Anti-viral function is not necessarily effective to all viruses, and cannot have similar test results against all virus types.
- Antiviral performance may decline due to surface conditions like dirt, wear, etc.

Above data are actual test results and not guaranteed values. They will change slightly depending on conditions of usage, weather, etc.

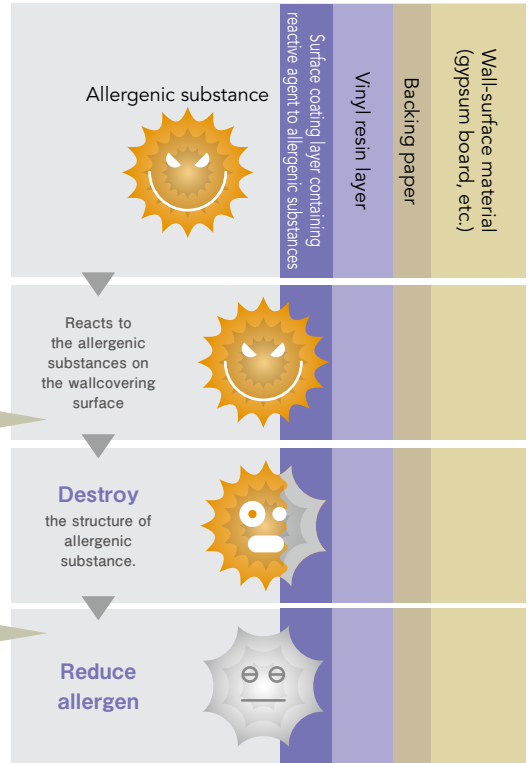
Anti-allergenic-substance wallcovering

Anti-allergenic-substance wallcovering will react to allergenic substances such as tick dung, dead bodies, and pollen adhering to its surface.

Structural diagram



Mechanism of allergenic-substance reduction



<Functional diagram>

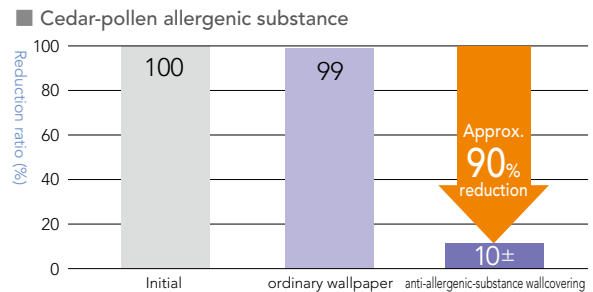
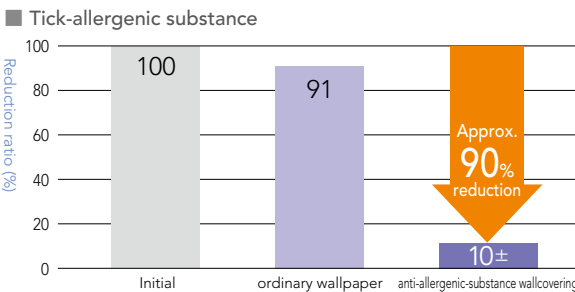
1. Adhesion

Allergen brought from outside into the room or airborne allergen from the floor will stick to the surface of wallcovering.

2. Reduce allergen

Reactive-agent coating on the wallcovering will react and reduce allergen.

Test results of anti-allergenic-substance performance



<Test method>

Tick-allergenic-substance liquid or cedar-pollen-allergenic-substance liquid shall contact the wallcovering surface for 5 minutes, and the liquid was recovered and used as an evaluation liquid. Allergenic substances in the liquid were measured by ELISA method (enzyme-linked immunosorbent assay). ELISA method: Measurement methods specified in Ministry of Education, Culture, Sports, Science and Technology Notification No. 60 (enacted on March 31, 2009) "School Environmental Hygiene Standards."

Antimicrobial property

Antimicrobial wallcovering can maintain a hygiene space. (Refer to page 11 for antimicrobial performance.)

Notes on anti-allergenic-substance wallcovering

- They react to tick dung, dead bodies, pollen, etc. adhering to the wallcovering surface, but this does not guarantee the reduction of the allergenic substances in the room. It does not either improve the allergic diathesis.
- For the control of allergenic substances, it is more important to regularly clean rooms and have measures to minimize pollens being brought in from outside.

Above data are actual lab. test results and not guaranteed values. They will vary slightly depending on conditions of usage, weather, etc.

Air-fine power (Air-purifying function)



Cyclical deodorization

Deodorization is performed by catching offensive odor components. Since this type of wallcovering cyclically functions as deodorizer, the effect will last long.

Photocatalytic deodorization

Deodorant and light effect will function to deodorize offensive odor components. Due to the capacity of accepting odor, the deodorant effect will decrease gradually.

Antimicrobial and deodorizing function

It contains silver ion (Ag⁺), which will promptly function as antimicrobial agent. The silver ion (Ag⁺) has "odor-control effect" that promptly suppresses the multiplication of miscellaneous germs and prevents the generation of odors before smelling. The double function of antimicrobial and deodorization will contribute to the rooms where cleanliness is an issue.

Antimicrobial, stain-resistant & deodorizing film

Deodorizing function is added on FUNCRARE®, the antimicrobial & stain-resistant film

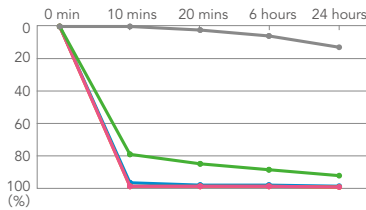
<Notes on Use>

The deodorizing function does not guarantee that the odor is completely eliminated. There are individual differences in how odors are felt, and the strength and duration of odors vary depending on the environment.

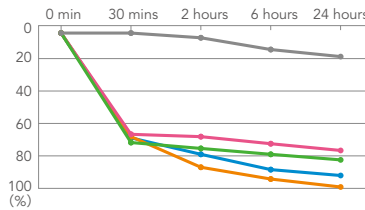
Excellent deodorization performance!

Odorous substance deodorized by Air-fine power

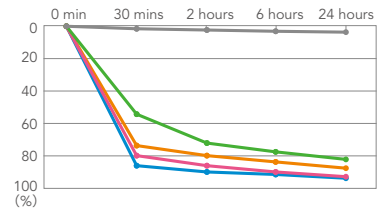
■ Ammonia (initial concentration 200ppm)



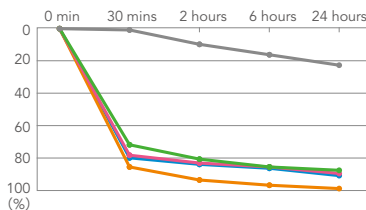
■ Methyl-mercaptan (initial concentration 40ppm)



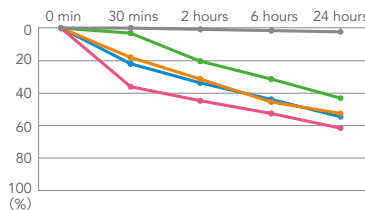
■ Formaldehyde (initial concentration 80ppm)



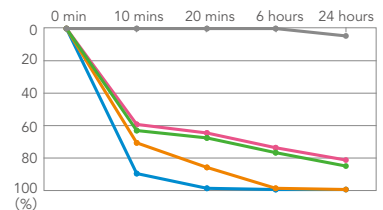
■ Trimethylamine (initial concentration 60ppm)



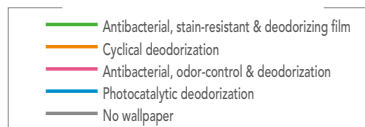
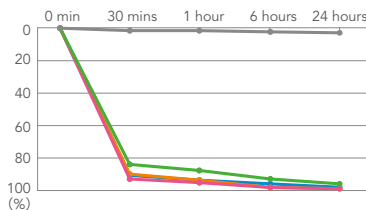
■ Acetaldehyde (initial concentration 80ppm)



■ Hydrogen sulfide (initial concentration 20ppm)



■ Acetate (initial concentration 100ppm)



<Test method>

- ① Cover the back and cross-sections of a 20 cm x 20 cm wallcovering sample and expose the surface only.
- ② Put the wallcovering sample in a Tedlar bag with a capacity of 5ℓ, and inject 3ℓ of offensive odor gas with specified concentration.
- ③ Measure the remaining amount of offensive odor components in the bag at predetermined intervals using a gas detection tube, and determine the removal rate.

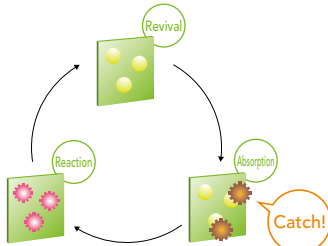
Above data are actual lab. test results and not guaranteed values. They will vary slightly depending on conditions of usage, weather, etc. In addition, the deodorizing effect depends on the environment and the degree of offensive odor. Please refer to it as a guideline only.



[Cyclical deodorization]

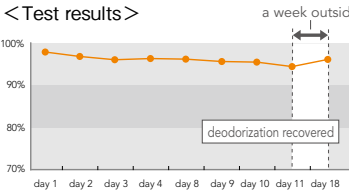
Absorbs and deodorizes substances that can cause odors. Since this type cyclically functions as deodorizer, the effect will last for long.

■ Mechanism of cyclical deodorization



■ Deodorization performance test

<Test results>



The followings were confirmed from the graph above.

- Even going through repeated tests, high deodorizing performance is always maintained.
- The deodorizing function has been recovered after one week's relaxing outside the Tedlar bag.

<Test method>

- ① Place a 20cm x 20cm sample in a 5-liter Tedlar bag and inject 3 liters of formaldehyde (40ppm).
- ② Measure the remaining amount of formaldehyde in the bag every 24 hours using a gas detection tube, and determine the removal rate.
- ③ After the measurement is completed, adjust the gas density to the beginning level again, and repeat the test.



[Antimicrobial, odor-control & deodorization]

The double function of antimicrobial odor-control and deodorization by silver ion (Ag+) will help to maintain room cleanliness. Silver ion (Ag+), with its fast-acting antimicrobial performance, will prevent the germs' growth before odor emission. This is how the odor emission is controlled.

■ Antimicrobial performance tests

<Test results>

In 3 hours only, the specified value of "<0.63" is achieved.

Bacterial species	Antimicrobial property		
	0 hr.	3 hrs. later	
E. coli	1.8 × 10 ⁴	antimicrobial, odor-control / deodorizing wallpaper	< 0.63
		Ordinary wallpaper	2.2 × 10 ⁴
Staphylococcus Aureus	1.3 × 10 ⁴	antimicrobial odor-control / deodorizing wallpaper	< 0.63
		Ordinary wallpaper	1.2 × 10 ⁴

<Test method>

Prepare 5 cm square sample each with an antimicrobial function and without such function. After dropping the test germ liquid on the sample, cover it with film, and incubate the germ at 35°C and 90%+ R.H. for 3 hours. Then, measure the viable cell count.



The antimicrobial odor-proof & deodorizing series in Air-fine Power contain the silver-ion antimicrobial agent named "LunarSilver," which is patented by Antimicrobial Technology Co., Ltd. of Japan. "Lunasilver" is the silver water solution that successfully maintains ionic status for long by stabilizing the unstable silver ion at high concentration. High safety has been proved by acute oral toxicity test, primary skin irritation test, skin sensitization test, mutagenicity test, and cytotoxicity test, etc.

<http://www.antimicrobial.co.jp/>



[Photocatalytic deodorization]

Deodorizes offensive odors with the effect of deodorizing agent and light.

- In the daytime, its deodorizing function is performed not only by the deodorizing agent but also by sunlight, fluorescent lamps, etc.
- Even at night when the product is not exposed to light, the deodorizer absorbs offensive odors.

■ Deodorizing performance

The deodorizer and light eliminate malodorous odor. The deodorizer has a limited capacity, so the effectiveness will gradually diminish.

■ Antimicrobial

Antimicrobial property will maintain a room clean. (Refer to page 11 for Antimicrobial performance.)



[Antimicrobial, stain-resistant & deodorizing film]

Deodorizing function is added on FUNCRARE®, antimicrobial & stain-resistant film. Features of FUNCRARE® Films of stain-resistant, antimicrobial and flexible properties are maintained with the additional deodorizing property. It absorbs and deodorizes offensive odor to keep the room comfortable for long.

Refer to pages 3 & 4 for details of "stain-resistant performance" and "handling precautions".

Refer to page 11 for "Antibacterial Performance".

Above data are actual test results and not guaranteed values. They will vary slightly depending on conditions of usage, weather, etc. In addition, the deodorizing effect depends on the environment and the degree of offensive odor. Please refer to it as a guideline only.

Functional description

Surface Durability

Surface-durable type is a scratch-resistant wallcovering. It has an excellent scratch-resistance of "Class 4 to 5" according to the specified test of five reciprocating motion.

<Test results >

	5 reciprocating motion
Surface-durable type	Class 4-5
Ordinary wallcovering	Class 3 or lower



<Test method >

Compliant with "Standards for Surface-Reinforced wallcovering performance" established by Japan Wallcoverings Association. Fit the specified friction element (of 200g load) on the test piece and make 5 reciprocations to visually evaluate the degree of damage on the surface.

<Criteria >

Grade	Criteria
Class 5	No change at first glance
Class 4	Some surface scratches are observed, but no large breakage is found.
Class 3	Surface breakage is clearly observed.
Class 2	Surface is broken and backing material is clearly observed (in 1 cm or shorter)
Class 1	Surface is broken and backing material is clearly observed (in 1 cm or longer)

<Notes on Selection >

- Some surface-durable types have stain-resistant performance. For details, refer to the description of each item or Functional Wallcovering List on P.1.
- Surface-durable type reduces surface scratches, although it is not guaranteed to be completely protected from scratching. Note that sharp or heavy objects may cause damage or tear.

Stain-resistant & durable type

Compared to ordinary surface-durable wallcovering, this type is resistant to scratches and impacts. In addition, the EVAL[®] film on the surface achieves ease of maintenance, and so it's easy to remove dirt. This type is recommended for those who have trouble with scratches and dirt.

Refer to pages 3 to 4 for the "stain resistance" and "handling precautions" of EVAL[®] film.

<Test results >

	5 Reciprocating (200g)	30 reciprocating (200g)
Stain-resistant & durable type	Class 4 to 5	Class 4 to 5
Stain-resistant / surface-durable type (except above)	Class 4 to 5	Class 3 or lower
Ordinary vinyl wallpaper	Class 3 or lower	—



<Test method >

Compliant with the Surface Reinforced Wallpaper Performance Regulations established by Japan Wallcoverings Association. Fit the specified friction element (of 200g load) on the test piece and make 30 reciprocations corresponding to six times the specified load (5 reciprocations), to visually evaluate the degree of damage on the surface.

<Criteria >

Grade	criterion
Class 5	No change at first glance
Class 4	Some surface scratches are observed, but no large breakage is found.
Class 3	Surface breakage is clearly observed.
Class 2	Surface is broken and backing material is clearly observed (in less than 1 cm)
Class 1	Surface is broken and backing material is clearly observed (in 1 cm or longer)

<Notes on Selection >

- Stain-resistant & durable type reduces surface scratches, although it is not guaranteed to be completely protected from scratching. Note that sharp or heavy objects may cause damage or tear.

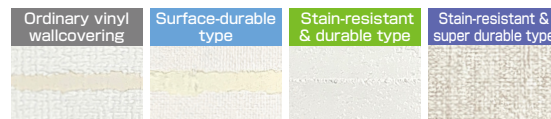
Stain-resistant & super durable type

Compared with Stain-resistant & durable type wallcovering, it is more resistant to scratches. In addition, the EVAL[®] film on the surface makes it easy to remove dirt and provides ease of maintenance. This is recommended for those with troubles of scratches and dirt.

Refer to pages 3 & 4 for the "stain-resistant performance" and "handling precautions" of EVAL[®] film.

<Test results >

	5 Reciprocation (200g)	30 reciprocation (200g)	100 reciprocation (400g)
Stain-resistant & super durable type	Class 4 to 5	Class 4 to 5	Class 4 to 5
Stain-resistant & durable type	Class 4 to 5	Class 4 to 5	Class 3 or lower
Surface-durable type (except above)	Class 4 to 5	Class 3 or lower	—
Ordinary vinyl wallpaper	Class 3 or lower	—	—



<Test method >

Compliant with the Surface Reinforced Wallcovering Performance Regulations established by Japan Wallcoverings Association. Install a load (400 g) twice as heavy as that of the specified friction element, reciprocate it 100 times, which is 20 times more of the specified 5 times' reciprocation, and visually evaluate the degree of damage on the surface. (Equivalent to 40 times heavier duty)

<Criteria >

Grade	criterion
Class 5	No change at first glance
Class 4	Some surface scratches are observed, but relatively large surface layer breakage, etc. are not observed.
Class 3	Breakage of the surface layer is clearly visible.
Class 2	Surface is broken and paper or other backing material is clearly visible (Less than 1 cm in length)
Class 1	Surface is broken and paper or other backing material is clearly visible (1 cm or more in length).

<Notes on Selection >

- Stain-resistant & super durable type reduces surface scratches, although it is not guaranteed to be completely protected from scratches. Note that sharp or heavy objects may cause damage or tear.

<Precautions for Installation >

- Surface-durable type
- Stain-resistant & durable type
- Stain-resistant & super durable type

Smooth the wall surface and use a dense glue for installation. In addition, it's advised to apply adhesive on the wall additionally, along outer corner and wallcovering joints. Refer to "Precautions for Installation" on page 20 and "Precautions for Installation by each type" on pages 21 & 22.

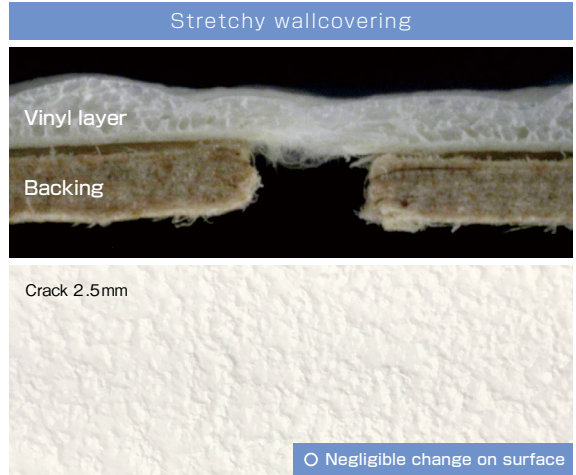
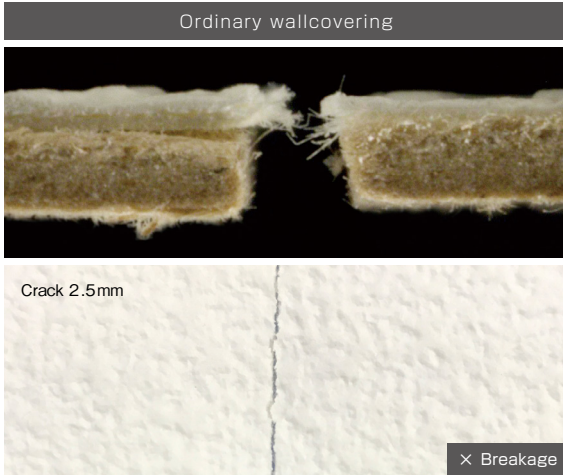
Above data are actual test results and not guaranteed values. They will vary slightly depending on conditions of usage, weather, etc.

Lightweight, stretchy & water-repellent coat



The wallcovering surface is made stretchy by special formula of vinyl layer.

It covers up slight cracks on the wall surface, and is also resistant to scratches because of its surface durability.



<Test method>

Tensile test was carried out with the test piece which stuck on the cardboard with double-sided tape, and the tearing condition of the wallcovering was evaluated when cardboard(substrate) gapped 2.5mm.

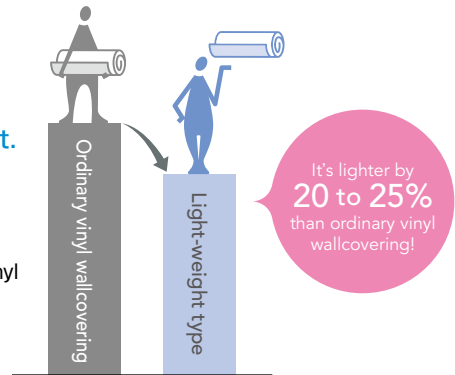
Tensile test speed: 10 mm/min

The light weight type reduces the labor for transport.

Thick yet light-weight type. Recommendable for ceiling installation, too.

Due to the water-repellent type, it's not easy to get dirty.

It's not easy to get dirty and easy to remove it, compared to ordinary vinyl wallcovering.



<Handling precautions>

Lightweight, stretchy & water-repellent coat

It covers up slight cracks on the wall surface, but is not guaranteed to be free of cracking.

Above data are actual test results and not guaranteed values. They will vary slightly depending on conditions of usage, weather, etc.

Functional description

Antimicrobial type

Antimicrobial-type wallcovering inhibits the growth of bacteria (E. coli and Staphylococcus aureus) on the wallcovering surface by an antimicrobial agent.

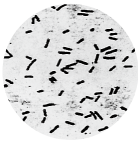
The bacterial count after the test is controlled to the specified value of "<0.63".

Results of antimicrobial performance test

Kind of bacteria	Antimicrobial performance		
	0 h	24 h	
E. coli	2.1 × 10 ⁴	Antimicrobial product	<0.63
		Non-processed product	6.8 × 10 ⁵
S. aureus	1.9 × 10 ⁴	Antimicrobial product	<0.63
		Non-processed product	5.7 × 10 ⁴

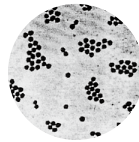
<Test method>

Compliant with "Standards for Surface-Reinforced wallcovering performance" established by Japan Wallcoverings Association. Prepare a 5cm x 5cm sample each of antimicrobial product and non-processed product. After dropping the test organism solution, cover it with a film, and incubate it at 35°C and 90% R.H. Measure the viable cell count after 24 hours' incubation.



E. coli

It is a beneficial bacterium naturally found in the intestinal tract of humans and animals, but it causes cystitis and meningitis when it enters other parts of the body.



Staphylococcus aureus

Typical pyogenesis, which breeds and produces toxins in food. It causes diarrhea, vomiting and food poisoning.

<Handling precautions>

Antimicrobial type

- It has the ability to suppress the growth of E. coli and S. aureus species. However, it does not directly block infection.
- If the wallcovering surface is covered with dirt, antimicrobial performance may become insufficient.

Anti-mildew property

Suppresses mildew growth on the wallcovering surface (with a "0" performance in the prescribed test method).

All wallpapers included in Power 1000 are "Anti-mildew type".

Criteria for test results

Mildew growth	Test result
No growth of mold or mildew was observed with the naked eye or microscope.	0
No growth of mold or mildew is observed with the naked eye, but it can be clearly confirmed under a microscope.	1
Growth of mold or mildew is observed with the naked eye, and the area of the developing part is less than 25% of the total area of the sample.	2
Growth of mold or mildew is observed with the naked eye, and the area of the developing part is 25% to 50% of the total area of the sample.	3
Hypha develop well and the area of the developing part is more than 50% of the total area of the sample.	4
The hyphal growth is intense, covering the entire surface of the sample	5

<Test method>

Compliant with "Standards for Surface-Reinforced wallcovering performance" established by Japan Wallcoverings Association. Attach the mold or mildew to the wallcovering surface and incubate at 24 ± 1°C or 29 ± 1°C and 90% R.H. or more. After 4 weeks, the hyphal growth on the surface of the specimen is observed with the naked eye and a stereomicroscope.

<Handling precautions>

Anti-mildew property

- Mold or mildew cannot be prevented only with anti-mildew wallcoverings.
- Dry the moist wall surface of mortar and putty/sealer part along the gypsum board joints etc. for direct installation (GL method, etc.). It is more effective to add an anti-mildew agent to the glue, especially where fungicidal properties are required.
- Mold or mildew is greatly affected by the indoor environment. Pay attention to indoor ventilation, humidity adjustment.

All the data are actual test result and not guaranteed values. They will vary slightly depending on conditions of usage, weather, etc.

Quality standards

SV standards (Standard Value: as wallcovering standards)

Outline of SV standard

The SV standard is a voluntary standard established by member companies of Japan Wallcoverings Association with the aim of providing wallcoverings that consumers can use without concerns.

Purpose of setting SV standards

It is said that the global environment has become worse in recent years due to the depletion of the ozone layer and global warming phenomena. The indoor air quality is also becoming concern due to the effects of air-tightening and high insulation of houses, resulting in air pollution by formaldehyde, VOCs, and other substances, in case of insufficient ventilation. Japan Wallcoverings Association established SV standards to provide wallpapers that will contribute to the safe, healthy and comfortable environment. In establishing the standards, we carefully studied the standards for German quality wallcovering and Japanese Industrial Standards JIS A 6921 (wallpapers), and then created our own standards of higher safety level.

JIS standard (JIS A 6921:2014)

JIS is a national standard established under the Industrial Standardization Law, which aims to stabilize the quality of industrial products in Japan.

All wallcoverings (except inkjet wallpapers) contained in this sample book meet the JIS standards.

No.	Test item		SV	JIS	
1	Color fastness (No.)		4 or better	4 or better	
2	Color fastness by friction (grade)	Color fastness by dry friction	4 or better	4 or better	
					Vertical
	Color fastness by wet friction	Vertical	4 or better	4 or better	
		Horizontal			
3	Concealable property (class)		3 or better	3 or better	
4	Ease of installation		There shall be no peeling off at the edge or inside.	There shall be no peeling off at the edge or inside.	
5	Wet tensile strength (N/1.5cm)	Vertical	5.0 or more	5.0 or more	
		Horizontal			
6	Emission of formaldehyde (mg/L)		0.2 or less	0.2 or less	
7	Heavy metals	Arsenic (mg/kg)	(mg/kg)	3 or less	—
		Lead	(mg/kg)	20 or less	—
		Cadmium	(mg/kg)	3 or less	—
		Chromium	(mg/kg)	20 or less	—
		Mercury	(mg/kg)	2 or less	—
8	Vinyl Chloride Monomer		(mg/kg)	0.1 or less	—
9	Residual VOC	TVOC	(μ g/g)	100 or less	—
		TEX aromatics	(μ g/g)	10 or less	—

* TEX is an abbreviation for toluene, xylene, and ethylbenzene.

(Raw materials used)

10	Stabilizer	Stabilizer containing lead, cadmium, organotin is not used.	—
11	Plasticizer	Use a poorly volatile plasticizer having a boiling point of 300°C or higher. However, DBP is not used.	—
12	Foaming agents	No use of fluoro-carbons.	—
13	Solvents	TEX (toluene, xylene, ethylbenzene) is not used.	—

Certification system for fire-preventive products

Fire-preventive label

(1) Labeling for Fire Preventive Products

Wallpapers that have obtained fire-preventive certification from the Ministry of Land, Infrastructure and Transport will be affixed with "fire-preventive product labels" on the products package. The labels also contain information on fire-preventive rating and certification numbers, as well as other qualifications.

■ Type of fire-preventive product labels

paper wallcovering	fiber wallcovering	vinyl wallcovering	plastic wallcovering	inorganic wallcovering	others
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■ List of product category, manufacturing method, and compositions

材料区分	paper wallcovering	fiber wallcovering	vinyl wallcovering	plastic wallcovering	inorganic wallcovering	others
種類	processed wall paper cloth paper Japanese paper	woven flocked synthetic fiber woven synthetic fiber flocked synthetic fiber non-woven silk fabric	vinyl chloride	plastic olefin	aluminum hydroxide paper aggregate glass fiber	synthetic paper satin damask paint finish

In the Quality Control System of Fire-preventive wallpapers, we have established grouping by product category, manufacturing method, and compositions for the efficient management. And, the "product category" was divided according to the "Type of fire-preventive product labels" described above, and the "compositions" were classified according to differences in manufacturing methods, material composition, and surface layers.

(2) Labeling for Fire-Preventive-Installation Control

When wallcovering and wall surface material are combined according to the qualified combination and finished according to the "Standard Installation Method for Fire-preventive Wall Covering Materials" established by Japan Wallcovering Association, the "Label for Fire-Preventive-Installation Control" can be displayed on the installed wall covering. Such labels are affixed by "Construction Manager" who has the labeling qualification.

■ Label Type of Fire-preventive Installation Control



*Note that actual labels are described in Japanese.

■ Label style of Fire-Preventive-Installation Control

Labels of Fire-Preventive-Installation Control consist of two categories. When installation is ordered to a member of Japan Wallcoverings Association, Label "for consigned construction" is used. When it is constructed by the qualified person, Label "for responsible construction" is used, like for a unique construction method of painting or satin damask finish. Labels for Fire-preventive-Installation Control are prepared by Japan Wallcovering Association and distributed to each constructor through member's construction organizations. Also note that the labels must carry the certification number and construction manager's name. Labels without such description are invalid.

Fire-preventive certification number

The certification number is a four-digit number headed with "NM" for non-combustible material, with "QM" for quasi-noncombustible material, and with "RM" for fire-retardant material.

Certification No.	
Noncombustible	NM-○○○○
Quasi-noncombustible	QM-○○○○
Fire-retardant	RM-○○○○

NM: "Noncombustible Material" Non-combustible materials

QM: "Quasi Noncombustible Material" Similar (quasi) non-combustible materials

RM: "Fire Retardant Material" Material that retards fire

Approved Joint Management of Fire Wall Covering Materials

The Japan Wallcovering Association has begun the accredited joint management of fire-preventive materials. By obtaining new certification, the association will be responsible for operating and managing certified products for wallcovering industry, with the aim of improving compliance with qualification work of fire-preventive materials. In the future, the fire-rating certification number and fire-preventive code listed in the price table may change within the sample book expiration date. Please confirm the latest information in the "Wallpaper Quality Information Search System" of Japan Wallcovering Association.

<http://www.wacoa.jp/Hekisou/>



Fire-preventive performance list

This section summarizes the fire-preventive performance obtained by combining the type of fire-preventive wallcovering, the type of wall surface to be covered with wallcoverings, and the installation method.

Fire-preventive code	Fire-preventive performance						
	Installation/directly on wall				Installation/on pre-hanged paper		
	Non-combustible wall surface ^{*1}	Noncombustible gypsum board (12mm thick or more)	Quasi-noncombustible wall surface ^{*2}	Metal wall surface ^{*3}	Noncombustible wall surface	Non-combustible gypsum board	Quasi-noncombustible wall surface
1-1	Noncombustible combination	Noncombustible combination	Quasi-noncombustible combination	Quasi-noncombustible combination	—	—	—
1-2	Noncombustible combination	Quasi-noncombustible combination	Quasi-noncombustible combination	Fire-retardant combination	Quasi-noncombustible combination	Fire-retardant combination	Fire-retardant combination
1-3	Noncombustible combination	Quasi-noncombustible combination	Quasi-noncombustible combination	—	—	—	—
1-4	Noncombustible combination	Noncombustible combination	Quasi-noncombustible combination	Noncombustible combination	—	—	—
1-5	Noncombustible combination	Noncombustible combination	Quasi-noncombustible combination	Fire-retardant combination	—	—	—
1-6	Noncombustible combination	Noncombustible combination	Quasi-noncombustible combination	—	—	—	—
1-7	Noncombustible combination	Quasi-noncombustible combination	Quasi-noncombustible combination	Noncombustible combination	—	—	—
1-8	Noncombustible combination	Quasi-noncombustible combination	Quasi-noncombustible combination	Quasi-noncombustible combination	—	—	—
2-1	Quasi-noncombustible combination	Quasi-noncombustible combination	Quasi-noncombustible combination	Quasi-noncombustible combination	—	—	—
2-2	Quasi-noncombustible combination	Quasi-noncombustible combination	Quasi-noncombustible combination	Fire-retardant combination	Fire-retardant combination	Fire-retardant combination	Fire-retardant combination
2-3	Quasi-noncombustible combination	Quasi-noncombustible combination	Quasi-noncombustible combination	—	—	—	—
2-4	Quasi-noncombustible combination	Quasi-noncombustible combination	Quasi-noncombustible combination	Fire-retardant combination	—	—	—
2-5	Quasi-noncombustible combination	Quasi-noncombustible combination	Quasi-noncombustible combination	—	Fire-retardant combination	Fire-retardant combination	Fire-retardant combination
2-6	Quasi-noncombustible combination	Quasi-noncombustible combination	—	—	—	—	—
2-7	Quasi-noncombustible combination	Quasi-noncombustible combination	—	Noncombustible combination	—	—	—
3-1	Noncombustible combination	Fire-retardant combination	Fire-retardant combination	—	—	—	—
3-2	Noncombustible combination	Noncombustible combination	Fire-retardant combination	—	—	—	—
3-3	Noncombustible combination	Quasi-noncombustible combination	Fire-retardant combination	—	—	—	—
4-1	Quasi-noncombustible combination	Fire-retardant combination	Fire-retardant combination	—	—	—	—
4-2	Quasi-noncombustible combination	Quasi-noncombustible combination	Fire-retardant combination	—	—	—	—
5-1	Fire-retardant combination	Fire-retardant combination	Fire-retardant combination	—	—	—	—
6-1	Noncombustible combination	Noncombustible combination	—	—	—	—	—
6-2	—	—	—	Noncombustible combination	—	—	—
6-3	Noncombustible combination	Noncombustible combination	—	Noncombustible combination	—	—	—
6-4	Noncombustible combination	—	—	Noncombustible combination	—	—	—
6-5	Noncombustible combination	—	—	—	—	—	—

● Fire-preventive certification

Fire-preventive products are certified by the Ministry of Land, Infrastructure and Transport when finished by the "Standard Installation Method for Fire-Preventive Wallcovering Materials" established by Japan Wallcoverings Association for each kind of wall surface at the site. Note that some of the specific wallcoverings should be installed by specified installation methods.

● Code for fire-preventive wallcovering type

The code for fire-preventive type is set by Japan Wallcoverings Association for classification under voluntary control. This is only for convenience of allowing dealers to identify notations in sample books, etc. Note that this code is not an official indication like a certification number. And, the code may be added or changed at any time. Be sure to check the latest code information.

● Installation Control

Installation control is performed according to either 'responsible installation method' by the applicant or 'Applicant-Guided installation method' by sub-contractor.

Typical examples of wall-surface materials used in combination with wallcoverings

- ※1 Concrete, mortar, and calcium silicate board containing fibers (thickness: 5mm or more), listed in Ministry of Construction notification No. 1400
- ※2 Gypsum board (thickness: 9mm or more) listed in Ministry of Construction notification No. 1401
- ※3 Metal plate excluding aluminum

Fire-preventive materials

"Fire-preventive materials" are officially specified or certified by the Minister of Land, Infrastructure, Transport and Tourism, according to the performance classification of Non-combustible, Quasi-noncombustible, and Fire-retardant. Materials specified by the Minister are listed in the public notice as having fire-preventive performance in accordance with the Building Standards Law (below). The materials certified by the Minister have been recognized as having fire-preventive performance after examination by an evaluation organization designated by the Minister, based on laws and regulations.

Such certification of fire-preventive wallcoverings is issued by the Minister. Fire-preventive wallcovering materials are determined by its performance with the combination of wall surface after the installation, rather than the wallcovering alone. Depending on the performance of the wall surface, the fire-preventive performance may differ even with the same wallcovering.

Fire-preventive performance tests are conducted in combination with fire-preventive wall-surface materials indicated in the notification.

Therefore, it is basically not recognized as a fire-preventive material if it is installed on a separately fire-preventive-certified wall surface which is not indicated in the notification above. In addition, even the fire-preventive wall surface cannot be approved as fire-preventive if it's painted or covered with other materials.

1) Noncombustible materials (as amended by Ministry of Construction Notification No. 1400 and Ministry of Land, Infrastructure and Transport Notification No. 1178)

Concrete, brick, roof tile, ceramic tile, fiber-reinforced cement board, glass-fiber mixed cement (3mm thick or more), fiber-mixed calcium silicate board (5mm thick or more), steel, aluminum, metal plate, glass, mortar, plaster, stone, gypsum board (thickness 12mm or more), rock wool, glass wool plate

2) Quasi-noncombustible materials (Ministry of Construction Notification No. 1401, May 30, 2000)

Non-combustible material, gypsum board (9mm thick or thicker), wood-fiber cement board (15mm thick or thicker), hard-wood chip cement board (9mm thick or thicker, 0.9 or more in specific gravity), wood-chip cement board (30mm thick or thicker, 0.5 or more in specific gravity), pulp cement board (6mm thick or thicker)

Please check with the architect for any uncertainties.

Regulations on wallcovering selection

Summary of the parts related to the restriction of interior finishing material such as Articles 128-3-2, 128-4, 129 and 112, and 128-3 of the Enforcement Order of the Building Standard Law.

Special buildings, etc.		Floor area, etc.				Requirement			
		Fire-proof buildings	Quasi-fireproof buildings (A)	Quasi-fireproof buildings	Other building	Living rooms, etc.	Passages and stairways, etc.		
Special buildings	1	Theaters, movie theaters, entertainment halls, exhibition halls, public halls, assembly halls	Guest rooms with a total floor area of 400㎡ or more	Guest rooms with a total floor area of 100㎡ or more			Quasi-noncombustible grade or superior for both walls and ceilings (*3)		
	2	Hospitals, hotels, inns, <u>lodging rooms, apartment houses, lodging bldg. (*1)</u> , child welfare facilities, etc.	Above the 3rd floor, the total floor area of 300㎡ or more [excluding those partitioned within 100㎡ (200㎡ for apartment houses) for fire prevention]		On the 2nd floor, the total floor area of 300㎡ or more (hospitals are limited to those with a patient accommodation facility).	The total floor area of 200㎡ or more.		Fire-retardant grade or superior for walls (excluding walls below 1.2m height) Fire-retardant grade or superior for ceilings (quasi-noncombustible grade or superior for those with a living room on the 3rd floor up) (*3)	
	3	Department stores, markets, exhibition halls, cabaret, clubs, bars, dance halls, game halls, public bathrooms, waiting halls, restaurants, or retail shops (excluding those with a floor area below 10㎡)	On the 3rd floor, the total floor area of 1000㎡ or more.	On the 2nd floor, the total floor area of 500㎡ or more.		The total floor area of 200㎡ or more.			
	4	Car garages, auto repair shops, movie studios or television studios	All					Quasi-noncombustible grade or superior for both walls and ceilings (*3)	Quasi-noncombustible grade or superior for both walls and ceilings (*3)
	5	Underground living rooms for the use of 1, 2, or 3 above							
Size of the building	6	The buildings of 3 stories or more, with the total building floor of 500㎡ or more.	Schools, etc. (*2) excluded. Excluding living rooms that are not equipped for special buildings that are 31m or lower in height and are fire-partitioned within 100㎡, of fireproof buildings or quasi-fireproof buildings (A). (Not applicable to the portion of 31m or lower in height in section 2 of this table.)				Fire-retardant grade for wall (excluding below 1.2m height) and ceilings (*3)	Semi-noncombustible grade or superior (for both wall and ceiling) (*3)	
		The buildings of 2 stories with the total floor of 1000㎡ or more.							
		The buildings of 1 story with the total floor of 3000㎡ or more.							
Windowless	7	Living rooms without windows or other openings (except those with ceiling exceeding 6m height.)	Living room with a floor area of more than 50㎡ that has window or opening of less than 1/50 of the floor area (limited to the openings within 80cm below the ceiling).		Work rooms, etc. requiring temperature and humidity control (Clause 1 of Article 28 of the Law)		Quasi-noncombustible grade or superior (for both walls and ceilings) (*3)	Quasi-noncombustible grade or superior (for both walls and ceilings) (*3)	
Kitchen, etc.	8	Kitchens, bathrooms or others equipped with cooking stove or other appliances using fire.	Excluding those having fire-proof basic structure.	Residence, offices and shops of two or more stories equipped with appliances using fire on lower floors than the top.		Quasi-noncombustible grade or superior (for both walls and ceilings) (*3)	/		
				Non-residential buildings equipped with appliances using fire.					

<Exclusive provisions> Requirement in each section of the table above do not apply to those equipped with automatic sprinklers, etc. and smoke extraction equipment that conform to the provisions of Article 126-3.

Fire-partitioned	9	For the area on 11th floor up	Fire-partitioned area of 100 ㎡ or less.	Sprinklers and other automated systems can double the size of the compartments.	Quasi-noncombustible grade or superior for walls and ceilings	Exclude the wall below 1.2m height
			Fire-partitioned area within 200 ㎡(excluding area with 20 mins' flame-shielding equipment)		Non-combustible for both walls and ceilings	
	Fire-partitioned area of 500 ㎡ or less (excluding area with 20 mins' flame-shielding equipment)					
	10	For underground mall	Fire-partitioned area of 100 ㎡ or less.		Quasi-noncombustible grade or superior for walls and ceilings	Exclude the wall below 1.2m height
Fire-partitioned area of 200 ㎡ or less. (excluding area with 20 mins' flame-shielding equipment)	Non-combustible for both walls and ceilings					
			Fire-partitioned area of 500 ㎡ or less. (excluding area with 20 mins' flame-shielding equipment)			

① Above regulations doesn't apply to crown moldings, window sills and equivalent.

(Effective June 25, 1993)

② Evacuation stairs and special evacuation stairs established by law shall be finished with non-combustible material including for wall surface.

③ If different interior regulations are applied in duplicate, the stricter one shall apply unless otherwise provided by law.

④ Above list summarizes the overview. For details, refer to the text of the law.

*1 Lodgings, apartment houses, and dormitories rated as Quasi-fireproof buildings (1 hour fire-resistant in conformity with the technical standards of Article 115-2-2, paragraph (1), item (1) of the Order) shall be deemed fireproof buildings.

*2 Consists of school, gymnasium, bowling alley, ski lodge, skating stadium, swimming area or other indoor-sports areas.

*3 The combination of materials specified by the Minister of Land, Infrastructure, Transport and Tourism is deemed equivalent finish, pursuant to the Act specified by the Minister.

Anti-Sick House Syndrome wallcovering under the Building Standards Law

Amendment of the Building Standards Law

Partial amendment of the Building Standards Law was enforced on July 1, 2003, and provisions for measures against sick house syndrome were added. This law regulates building materials and ventilation equipment used in buildings to reduce the indoor concentration of chemical substances that cause sick house syndrome. The target area is the living rooms of all buildings, including houses, schools, offices, hospitals, etc.

The law stipulates: "Building materials and ventilation facilities shall conform to technical requirement so as not to impede hygiene due to the dispersion of chemical substances specified by Cabinet Order."

(Article 28-2 of the Building Standards Act: Sanitary measures against the dispersion of chemical substances in residential rooms)

※The "living room" stipulated by the Building Standards Law, is applicable to all buildings, whether residential or non-residential.

"Warehouses," "toilets," "bathrooms," and other areas that are obviously not for living are excluded, but "toilets" and "corridors" used as ventilation routes, are considered as living room.

Points of amendment

Regulation of building materials and ventilation equipment related to formaldehyde control

- ① Restriction of interior finishing material
- ② Mandatory installation of ventilation equipment
- ③ Restriction of ceiling space, etc.

Prohibition of use of chlorpyrifos

On Type Classification of Wallcovering Based on Formaldehyde Emission Rate

Depending on the formaldehyde emission rate, wallcoverings are classified into four types. However, the wallcovering specified in the notification is "not subject to regulation", according to "JIS standards" or "approval by the minister" as shown in the chart.

	Not regulated ※Building materials with lower emission than the first to third types Building materials with formaldehyde emission	Building materials with formaldehyde emission		
		Type 3	Type 2	Type 1
Formaldehyde emission rate (Chamber method numerical value)	5 μg/m ³ ·h or less	5 μg/m ³ ·h over to 20 μg/m ³ ·h or less	20 μg/m ³ ·h over to 120 μg/m ³ ·h or less	More than 120 μg/m ³ ·h
Anti-formaldehyde mark (Classification)	F☆☆☆☆	F☆☆☆	F☆☆	Countermeasure mark cannot be displayed
Type of wallcoverings	JIS-certified item Minister-approved item	—	—	—
Restriction on interior finish	No restriction on use	Limited use area		Prohibited use

1 μg (micrograms): weight of a millionth.

The emission rate of 1 μg/m³·h means that 1 μg of chemical substance is emitted per hour per square meter of building material.

Voluntary Management System of Japan Wallcovering Association

Japan Wall Covering Association has established voluntary management regulations that clearly stipulate the "labeling of quality" and the "scope of management responsibility" for the wallcoverings to cope with sick house syndrome. This voluntary management system guarantees the anti-formaldehyde performance for products shipped from manufacturers and products sold after being cut in the distribution process, by labeling and operating the product information labels specified in the regulations.

The Product Information Label can only be affixed on the package of wallcovering products for which the formaldehyde emission rating has been confirmed and Japan Wallcovering Association has registered under Voluntary Management System.

(1) Product Information Label

They are mainly attached to wallpapers shipped from manufacturer. There are two formats: "JIS products" and "products approved by the Minister."

(2) Ministerial Accreditation (If JIS-product format can't be labeled)

The wallcovering sold in Japan, whether it's Japan-made or imported, should be approved by the Minister of Land, Infrastructure, Transport and Tourism and labeled "Minister-approval" and its certification No., after the submission of such application equipped with formaldehyde emission report tested by public organizations.

(3) Sick-House Countermeasure Product Label

"Sick-House Countermeasure Product Label" is affixed next to the shipping label on the package of length-cut products.



Sick-House Countermeasure Product Label

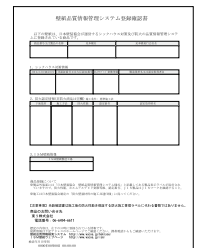
Product Information Label

Disclosure of the certificate on Sick-House Countermeasure Wallcovering

Wallcovering Quality Information Management System Registration Confirmation Sheet (Confirmation Sheet for Fire Prevention and Formaldehyde Information)

Through the Search System of Japan Wallcoverings Association, the fire-preventive performance information can easily be retrieved from product code, printed and downloaded, as well as Sick-House Countermeasure information related to JIS and Minister certification No.

<http://www.wacoa.jp/Hekisou/>



Precautions for maintenance

Wallcovering is a finishing material for decorating walls with colors and patterns. Unlike concrete surface, it cannot be maintained for a long period of time, however it can perform well for 5 to 10 years' time by appropriate maintenance according to the usage conditions.

Precautions for maintenance

Wallcovering Maintenance

(Please explain the following to the occupants after the installation.)

The wallcoverings gradually get dirty due to indoor dust, condensation, oil stains, and adhesion of hand grime. Condensation can also induce mold formation and wallcovering delamination from the wall. Maintaining the beautiful finish of wallcovering requires daily maintenance and attention to precautions for use, depending on the usage conditions and environment.

General notes

1. Ventilate just after moving in.

There may be some remaining smells generated during the installation. Make sure to operate the ventilation system well for about a week after moving in.

2. Protection from direct sunlight

When exposed to direct sunlight for a long time, the wallcovering will gradually deteriorate and discolor due to ultraviolet rays. Use curtains and blinds to avoid direct sunlight.

3. Avoid being heated by lamp or air heater.

Do not expose the wallcovering directly to hot air from heaters. Avoid using the product in hot places close to downlights or gas range at kitchens. The wallcovering may be deformed or discolored by heat.

4. Do not stick adhesive tape

Do not stick adhesive tape like Sellotape, packing tape, etc. to wallcovering. Tape adhesive will contaminate wallcovering, which may cause discoloration or staining. It may also damage the wallcovering when peeling off the adhesive tape.

5. Do not allow spray-type chemicals or cosmetics

Do not spray chemicals, insecticides, cosmetics, etc. to the wallcovering. The wallcovering may be discolored.

6. Do not damage

Be careful not to damage the wallcovering surface by scratching. It is difficult to repair if damaged. Care must be taken to avoid furniture or luggage leaning against wallcoverings. Wallcoverings with surface-reinforced markings are resistant to scratching.

7. Avoid direct touch of furniture

The wallcovering may be discolored due to the dye contained in the paint of furniture or in the veneer. Allow room between the furniture and the wallcoverings (good for preventing condensation and mold also).

Dirt

There are many different types of dirt on the wallcoverings. The key in maintenance is to "keep the contaminants from sticking" and "wipe them off promptly when they stick." Wallcoverings with the stain-resistant indications are recommended for locations subject to contaminants. However, note that some types of dirt cannot be completely wiped off.

● Daily maintenance

For daily maintenance, be sure to use duster, cloth, towels, etc.

- If dust sticks for long on wallcovering, it will be difficult to remove after absorbing moisture and oil.
- Oily smoke from cooking and cigarette smoke may cause discoloration in a short time, so be sure to keep the room ventilated at all times.

● When dirt adheres

1. Water-based stain (food, beverage, seasoning, etc.)

If water-based dirt adheres to wallcovering, wipe it off softly with a slightly wet towel. If it's difficult to remove, use a diluted neutral detergent.

- If the towel has too much water, it may seep through seams to cause problems like stains or delamination at seams.
- If a neutral detergent is used, be sure to wipe off any remaining detergent on the wallcovering surface with clean and slightly wet towel. Note that detergent residue will cause discoloration later.
- Do not use organic solvents such as paint thinner, etc. as they may cause discoloration.
- The dirt untreated for a long time will make a stubborn stain which cannot be removed.

2. Oily stains (oil stains, marker-pen stains, etc.)

Such stains on ordinary vinyl wallcovering, will become too stubborn to wipe off.

<Dirt on Stain-resistant wallcovering >

Due to the stain-resistant film on the surface, dirt on it hardly penetrates into the wallpaper, and it can be easily wiped off. For wiping, use slightly wet cloth with water or diluted neutral detergent. As the finishing step, be sure to use slightly wet cloth with clean water to wipe off any detergent residue. It is effective to use a toothbrush to clean fine concaves. You can use disinfecting alcohol for stubborn stains such as oil-based marker pen but you may not be able to wipe them off completely. Organic solvents such as paint thinner may discolor wallcoverings, so test it at an inconspicuous part beforehand. Dirt of cigarette tar or equivalent which has been accumulated through years will be difficult to remove completely.

Gapped & opened seams

Over time, partial seam opening may occur. Before the opening spreads, apply stationary adhesive or water-based glue for woodwork to the backing of the wallcovering. After some relaxing time of the pasted part, place it to the original position and smooth it out. Along the ceiling line between walls and ceiling, or along inner corner between two connecting walls, you may find gapping because of the movement of building frame. In this case, fill the gaps with a calking agent for wallpaper (a synthetic resin-based filler). However, note that such calking may catch dust and gradually become dirty by its nature.

Condensation

If a highly humid condition continues in a place where water vapor is likely to be generated, wallcoverings may have stain, peeling off, or mold due to condensation. Reduce the generation of water vapor and ensure that the room is well ventilated and dehumidified. Mold not only contaminates the wallcovering, but also possibly affect the physical condition of people, so pay attention to control humidity.

1.Reducing water-vapor sources

Take measures such as replacing gas or oil open-type heater with air conditioner in order to reduce the source of water vapor, and refrain from overusing humidifiers.

2.Ventilation and dehumidification

Frequently operate ventilator and dehumidifier, and discharge outdoors water vapor generated from heaters, cooking, bathroom, etc. Use of a moisture absorber also will be effective to remove excess steam.

3.Securing air path

Allow room for adequate ventilation behind furniture to improve the overall air flow in a house.

Mold

Note that mold not only contaminates the wallcovering, but may also cause allergy and asthma to people living there. Mold cannot be prevented simply by using anti-mildew wallcoverings. To prevent mold, ensure proper ventilation to reduce humidity build-up.

Countermeasure against mold generation

If mold or mildew forms on a part of the surface, wipe it off with a wet towel, etc., and dry it thoroughly to prevent mold from scattering. As a measure to prevent a regeneration, disinfecting alcohol can be used, but the wallpaper surface may be discolored. Try it in an inconspicuous part before the disinfection. If a large amount of mold is generated, it may be necessary to treat wall surface first, before replacing with a new wallcovering. We recommend that you consult with a specialist.

Handling precautions

Notes for Selection

1.Fire prevention

For interior finishing material of buildings, fire prevention standards have been established by the Building Standards Law. Note that the fire-preventive performance is determined by the combination of the wall-surface material, the fire-preventive wallcovering material and those installation methods.

2.Environmental condition

Avoid using wallcoverings in the environment with high temperature, high humidity or drenching, and outdoors.

3.Pattern-matching products

Please note that products requiring pattern matching will need more length than plain-design type. For products that require pattern matching, see the "pattern repeat" on sample books. Note that the dimensional change can be caused by the moisture of the glue, so there will be a slight difference between the repeat of the finish and the pattern-repeat indication on the sample book.

4.Functional Wallcovering

When using functional wallcovering, pay attention to the features and precautions. For details, refer to the functional description on page 2 of this document.

5.Installation Cost

Products with high installation difficulty will cost more for installation.

6.Shadings of Samples, Sample Books, Photos

Actual products may look slightly different from the samples or sample books due to different production lots. The color may look different if the light source changes. Specifications are subject to change without prior notice for quality improvement, etc. Some installation photos are photomontage, and may appear somewhat different from actual products for printing reasons. The prices and specifications of this sample book are as of July 2021. The values are subject to change without pre-notice.

7.Pattern Characteristics

Note that even a plain-design type may appear slightly patterned due to the manufacturing reason.

About Downlights

Cautionary notes on Installation

● Prepare smooth wall surface

Wallcoverings of thin material, flat or glossy surface require careful preparation of flat wall surface, because such wallcoverings easily reflect on its surface, the irregularity of wall surface, like panel joining lines, screed marks, nail marks, foreign matters, etc. Such wall surface is necessary to be as smooth as for sheet flooring installation (class 1 level).

● Be careful not to crease

During relaxation of wallcovering strip after gluing, stand the rolled strip upright, and do not lay and pile them up. And do not crease the wallcovering strongly at the folds. Otherwise crease may remain even after stretching during installation especially on wallcoverings in dark tone or of thin material.

● Pay attention to avoid the lined build-up of glue or its ragged application.

Make sure that installation be finished within 60 mins., and use plastic brush smoothers, or rollers, etc. to smooth the wallcovering thoroughly to have no glue residue. Note that if the glue becomes hard, it cannot be removed or flattened. Particularly in places where the lighting direction is acute against walls, it is necessary to check that there is no irregular surface like glue pockets, by applying the equal lighting as in the actual use.

● Pay attention to the lighting direction.

The appearance of the wallcovering will change depending on the type of lighting, its installed position, and its direction. Particularly under the special intensive lights, like spotlights, it may be impossible to completely cover up surface irregularity.

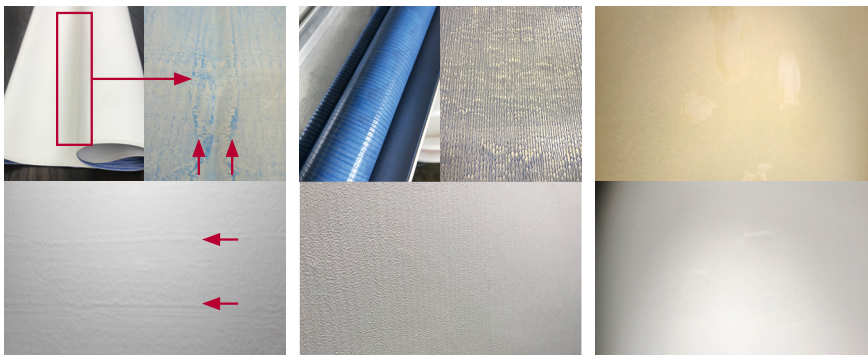
※Because it takes more time under special lightings, to adjust the wall surface than for ordinary installation, the installation fee will cost more. Prior confirmation is necessary on product characteristics and lighting plan with installation personnel.



Unsmoothed finish by streaked build-up of glue or its ragged application

Bad examples under downlights

Some irregularities may be obvious under the downlight, which are not noticeable under ordinary lighting.



① Streaked build-up of glue

※Glue is colored blue for visibility

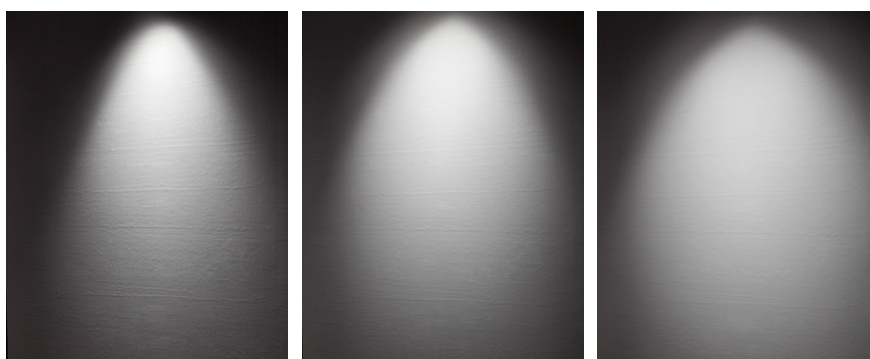
② Traces of ragged application by gluing machines

※The glue is colored blue for visibility.

③ Irregularity of the wall surface

by the decorative light source

Downlight position and visible irregularity of wall surface

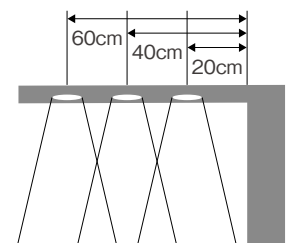


20 cm from wall

40 cm from wall

60cm from wall


Generally speaking, the further away the downlight is from the wall, the less visible the irregularity will appear.



Precautions for Installation (common for all types)

Common notes are indicated on this page on the installation procedure of ordinary vinyl wallcoverings. For products requiring special techniques, additional notes on installation are introduced on page 21 onward, and the installation procedure are numbered for each product group. The additional installation fee will be charged for the products requiring special techniques. Please confirm the product characteristics, installation environment, etc. before the product selection.

1. Reference No. for notes on installation

For products that require special attention, see the explanation of the ref. no. under the product code  in the sample book. Refer to pages 230 to 231 of the sample book or pages 21 to 22 of this document, before starting installation.

2. Installation tools

For secondary materials (putty, sealer, glue, bond, mildew-proof agent, etc.), be sure to use a designated product for wallcovering installation. Use of others may cause gapped seams or blisters. When using such product, be sure to check the installation instructions and handling precautions by the manufacturer.

3. Checking product labels

Check the product code number, lot number, and quantity indicated on the label before starting installation. Use the same lot on the same wall surface.

4. Check the appearance after three strips are installed.

We pay careful attention to the quality control and inspection. However, you are recommended to check that there is no problem with the product when you have completed the installation of three strips. If any obvious defect is found in the product, please stop the installation immediately and contact TOLI sales rep. In principle, we will not compensate for the installation work if the installation has progressed for more than three strips.

Preparing wall surfaces

1. Dry the wall surface

Before the installation commences, dry thoroughly the wall surface of mortar and other wet surface, gypsum board directly installed with gypsum-based adhesives (GL method, etc.), and parts patched with putty or sealer. Insufficient drying may cause discoloration, insufficient adhesion, or mildew generation on the wallcoverings.

2. Smooth the wall surface

Prepare the smooth wall surface to prevent irregular appearance of wallcoverings. In addition, to avoid later discoloration of wallcoverings, the heads of metal screws and nails should be completely submerged and rust-proof painted before wallcovering installation.

3. Precautions for wall surfaces of mortar, paint, and wood.

Be sure to apply the sealer dedicated for each wall surface. If directly installed on wood-based substrates such as plywood, wallcoverings may have stains or discoloration over time. Therefore, thorough sealer treatment is indispensable. Sealers will prevent adhesion failure and discoloration.

4. Precautions for metal Surfaces

Be sure to treat with rust-proof painting and sealer. Use ethylene vinyl acetate bond. Take enough open time, and thoroughly smooth the wallcovering to push out the air to secure firm adhesion. Otherwise, you may have blisters on wallcoverings. When performing double-cutting of overlapped edges, use underlay tape, etc., to protect the wall surface.

5. Putty patching of the same color as wall surface

Use of putty of the same color as the wall surface is strongly recommended to prevent the patches from appearing transparently through wallcoverings.

6. Corner protection

When corner protection is adopted, select perforated plastic type. For the fixture of the protection, putty can be used unless it's a peel-&stick type. Other type than the perforated would delay the drying of the applied glue, which may cause discoloration, insufficient adhesion, or mildew generation on the wallcoverings. However, even if a perforated type is used, the wallcoverings may have such problems depending on other environmental or installation conditions. In winter or cold weather, the adhesive strength will be deteriorated to cause the problems of blisters, etc. Apply ethylene-vinyl acetate bond on the outside corner-protection tips for wallcovering installation.

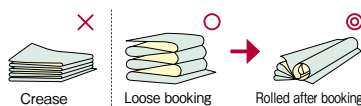
Working glue

1. Follow the instruction of adhesive manufacturer.

Observe the glue manufacturer's precautions before installation. If adhesive application is insufficient, wallcoverings may dry out too quickly or deteriorate the adhesion power. In addition, add an appropriate amount of anti-mildew agent or ethylene vinyl acetate bond, etc., according to the type and condition of the wall surface.

2. Precautions after adhesive application

How to fold after adhesive application



After gluing, do not tightly fold the wallcoverings or apply a load to the folds. Otherwise, crease may remain on wallcoverings. We recommend "Relaxing in rolled position" for pested wallcoverings, during which wallcoverings can be stacked up and adhesive can penetrate into the backing.

3. Take a relaxing time for wallcoverings to soften

Take the relaxing time and let the wallpaper soften before installation. It facilitates installation and prevents blisters.

4. Measures against formaldehyde

Use a product marked "F☆☆☆☆" that enables the installation without being ruled by the Building Standards Law.

For Hanging

1. Notes on usable width

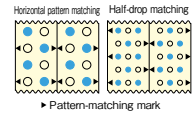
Be sure to use the wallcovering in a specified width. Edge selvage is extra for double-cutting in addition to specified width. Using product with the width exceeding specification may cause color difference at seams.

2. Pattern matching

Please align the pattern-matching marks at width edges for all patterned wallcoverings. For products that require pattern matching, see the "Repeat" box in the sample book. Adjust the pattern matching in the vertical direction with the "vertical repeat" and in

the horizontal direction with the "horizontal repeat".

Depending on the embossed shape of the wallcovering surface, products that require pattern matching are labeled



"(Embossed-pattern matching)". Confirm the embossed shape and install after matching patterns. Also note that the "Half-drop matching" is different from the general horizontal pattern alignment.

Note that some products, such as embossed-pattern matching products, do not have pattern-matching marks.

3. Pattern-matching position

Pattern matching should be made at the width edges of two strips. Joining of width edge of a strip and the center of another strip may cause shadings. In addition, if only the strips above or below windows are installed differently in horizontal direction, it may cause shadings. Always be sure to carry out installation in the same direction.

4. Precautions for the gypsum board wall surface

When performing a double-cutting, be careful not to cut down to damage the surface layer of gypsum boards, that will cause gapped seams of wallcoverings.

5. Precautions on Roller

Do not press too strong when applying the roller on adjoining seam, and do not strongly roll on one edge only. Such work may leave roller marks, and cause scratching or gloss. Smoothing wallcoverings and brushing out the air beneath wallcoverings should be done by vertically brushing or rolling carefully down the wallcoverings. If you strongly apply them horizontally, it may cause gapped seams after drying.

6. Notes on dark-colored products

Note that glue residue and scratches are more conspicuous on dark-colored wallcoverings. Glue residue may become noticeable white after drying.

About curing

1. Do not use masking tape with high viscosity.

Avoid using masking tape with strong adhesion. Even if it's a weak sticky one, do not leave it on for a long time. The adhesive ingredient may transfer into the wallcovering, resulting in discoloration or stain. Be careful not to damage the wallcovering when peeling off the tape.

2. Removal of glue residue and dirt

Be careful not to get glue or dirt on the wallcovering surface or on crown moldings. If it gets on, wipe it off promptly with a clean and slightly wet cloth, and then wipe it dry finally. Glue residue would cause mildew generation or discoloration.

3. Natural drying after installation

After installation, dry naturally until the adhesive stabilizes. Do not open windows for better ventilation or do not quickly change room temperature by air-conditioning, either. Such change may cause gapped seams or delaminations or equivalent.

4. Ventilate after moving in

Odors generated during installation may remain when moving in. Provide adequate ventilation for about a week. (Please explain to the occupant after installation work.)

Other notes

Installation in winter and cold regions

At temperatures below 5°C as a guideline, wallcoverings become rigid and the adhesive strength becomes weaker, which will make it difficult to install wallcoverings. In order to avoid problems like blisters, edge curling, etc. by moisture or trapped air in cold job site, it's recommended to keep the room and material as warm as possible before installation and to have a longer relaxing time after gluing.

Notes on installation by product types

The difficulty of wallcovering installation varies depending on the product characteristics (thickness, surface strength, surface gloss, film coating) and the installation environment (downlights, indirect lighting or light direction). Especially for design-oriented Non-combustible certified wallcoverings, wall surface preparation is time consuming, which may push up the total installation cost. In Power 1000 sample book, the installation note number is indicated for each product type. Please see each characteristic and the notes on installation before selection. In addition, have the construction supervisor pay attention to product characteristics and construction environment before the installation. When installing the product under downlight or indirect lighting, also refer to the notes on page 19.

施工注意 1 Thin products

▶ Products that easily reflects wall-surface irregularity

- Carefully apply putty to achieve smooth wall surface.
- Apply a uniform amount of glue from 140 to 160 g/m².

施工注意 2 Thin film, surface reinforced products

▶ Products that easily reflects wall-surface irregularity
▶ Products that are easy to curl

- Careful patching with putty is required to have smooth wall surface.
- Apply a uniform amount of glue from 140 to 160 g/m².
- Illuminate installed wallcoverings and apply a roller to spread out the glue accumulation.
- In order to prevent blister, delamination from the wall, or seam gapping, apply additional glue on wall surface along outside and inside corners.
- Always use the glue mixed with ethylene-vinyl acetate bond, because the material is rather rigid and easy to curl at the edge.
- During relaxation of wallcovering strip after glue application, fold them softly and do not pile up the folded strips to avoid creases at folds.

施工注意 3 Thin flat film, surface reinforced products

▶ Products that easily reflects wall-surface irregularity.
▶ Care must be taken under downlight and indirect lighting (see page 19).
▶ Products that are easy to curl.

- Careful patching with putty is required to have smooth wall surface.
- Apply a uniform amount of glue from 140 to 160 g/m².
- In order to prevent blister, delamination from the wall, or seam gapping, apply additional glue on wall surface along outside and inside corners.
- Always use glue mixed with ethylene-vinyl acetate bonds, because the material is rather rigid and easy to curl at the edge.
- During relaxation of wallcovering strip after glue application, fold them softly and do not pile up the folded strips to avoid creases at folds.
- Avoid gluing too many strips at one time to control relaxing time within 30 mins. Use an open time of 15 to 30 minutes as a guideline. As the appropriate open time is affected by temperature and humidity, adjust it according to the site environment.
- After gluing, be sure to hang it within 120 mins.
- Be sure to use a plastic brush (such as a smoother) or roller while the glue is soft to eliminate trapped glue. Note that if the glue lump becomes hard, it cannot be removed or flattened.
- Check the installed wallcovering under the same lighting as the actual use.
- At low temperatures, the wallcovering becomes rigid and it will be difficult to tightly fit the corners. In such case, adjust the relaxing time and/or apply heating.

施工注意 4 Thin flat film, surface reinforced with peculiar pattern

▶ Particularly easy to reflect wall-surface irregularity.
▶ Care must be taken under downlight and indirect lighting (see page 19).
▶ Products that are easy to curl at the edge.
▶ Joint is conspicuous due to peculiar pattern.

- Careful patching with putty is required to have smooth wall surface.
- Apply a uniform amount of glue from 140 to 160 g/m².
- In order to prevent blister, delamination from the wall, or seam gapping, apply additional glue on wall surface along outside and inside corners.
- Always use glue mixed with ethylene-vinyl acetate bonds, because the material is rather rigid and easy to curl at the edge.
- During relaxation of wallcovering strip after glue application, fold them softly and do not pile up the folded strips to avoid creases at folds.
- Avoid gluing too many strips at one time to control relaxing time. Take an open time of 15 to 30 minutes as a guideline. As the appropriate open time is affected by temperature and humidity, adjust it according to the site environment.
- After gluing, be sure to hang it within 120 minutes.
- Be sure to use a plastic brush (such as a "smoother") or roller while the glue is soft to eliminate trapped glue. Note that if the glue lump becomes hard, it cannot be removed or flattened.
- Check the installed wallcovering under the same lighting as the actual use.
- The joining seams may be conspicuous due to the horizontally-lined pattern.
- At low temperatures, the wallcovering becomes rigid and it will be difficult to tightly fit the corners. In such case, adjust the relaxing time of glued strip and/or apply heating.

施工注意 5 Thin film with peculiar pattern (vertical pattern)

▶ Products that easily reflects wall-surface irregularity.
▶ Pay attention to avoid creases.

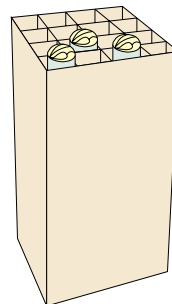
- Careful patching with putty is required to have smooth wall surface.
- Apply a uniform amount of glue from 140 to 160 g/m².
- Illuminate installed wallcoverings and apply a roller to spread out the glue accumulation.
- In order to prevent blister, delamination from the wall, or seam gapping, apply additional glue on wall surface along outside and inside corners.
- Always use glue mixed with ethylene-vinyl acetate bonds, because the material is rather rigid and easy to curl at the edge.
- Since the product has vertical emboss line, it can get creased easily and the crease will remain conspicuous at folds even after installation. During relaxation of wallcovering strips after glue application, do not strongly fold or pile up the folded strips.

施工注意 6 Thin film, surface reinforced with peculiar pattern

▶ Particularly easy to reflect wall-surface irregularity.
▶ Special attention should be paid to avoid glue build-up.
▶ Care must be taken under downlight and indirect lighting (see page 19).
▶ Products that are easy to curl at the edge.

- Typically, irregular wall surface is reflected on wallcovering because of its thin and smooth surface. Apply putty patching carefully, to have smooth wall surface.
- Apply a uniform amount of glue of 140g/m² as a guideline.
- In order to prevent blister, delamination from the wall, or seam gapping, apply additional glue on wall surface along outside and inside corners.
- Always use glue mixed with ethylene-vinyl acetate bonds, because the material is rather rigid and easy to curl at the edge.
- Due to the characteristics of the product, it can get creased easily and the crease will remain conspicuous at folds. During relaxation of the strips after glue application, do not strongly fold or pile them up. It's recommended to fold softly and roll them up for relaxation in an upright position.
- Avoid gluing too many strips at one time to control relaxing time. Take an open time of 15 to 30 minutes as a guideline. As the appropriate open time is affected by temperature and humidity, adjust it according to the site environment.
- After gluing, be sure to hang it within 60 minutes.
- Be sure to use a plastic brush (such as a "smoother") or roller while the glue is soft to eliminate trapped glue. Note that if the glue lump becomes hard, it cannot be removed or flattened.
- Check the installed wallcovering under the same lighting condition as the actual use.
- Note that the joining seams may be conspicuous due to the non-embossed pattern.
- At low temperatures, the wallcovering becomes rigid and it will be difficult to tightly fit the corners. In such case, adjust the relaxing time of glued strip and/or apply heating.

When taking the open time, it is recommended to fold, roll up and place them upright, in a divided box for example.



施工注意 7 High-gloss products

- ▶ Products that easily reflects wall-surface irregularity.
- ▶ Care must be taken under downlight and indirect lighting (see page 19).

- Typically, irregular wall surface is reflected on glossy wallcovering surface. Apply putty patching carefully, to have smooth wall surface.
- Apply 140 to 160g/m² of glue evenly.
- Avoid gluing too many strips at one time to rightly control relaxing time. Take an open time of 15 to 30 minutes as a guideline. As the appropriate open time is affected by temperature and humidity, adjust it according to the site environment.
- After gluing, be sure to hang the wallcovering within 120 minutes.
- Be sure to use a plastic brush (such as a "smoother") or roller while the glue is soft to eliminate trapped glue. Note that if the glue lump becomes hard, it cannot be removed or flattened.
- Check the installed wallcovering under the same lighting condition as the actual use.

施工注意 8 High-gloss products with peculiar backing

- ▶ Products that easily reflects wall-surface irregularity.
- ▶ Special attention should be paid to glue lumps or ridges.
- ▶ Care must be taken under downlight and indirect lighting (see page 19).

- Apply putty patching carefully to have smooth wall surface, as glossy wallcovering surface will easily reflect irregular wall surface.
- Apply 140g/m² of glue evenly.
- Avoid gluing too many strips at one time to rightly control relaxing time. Note this type of peculiar backing will dry quickly after gluing.
- Take an open time of 15 to 30 minutes as a guideline. As the appropriate open time is affected by temperature and humidity, adjust it according to the site environment.
- After gluing, be sure to hang it within 60 minutes.
- Be sure to use a plastic brush (such as a "smoother") or roller while the glue is soft to eliminate trapped glue. Note that if the glue lump or ridge becomes hard, it cannot be removed or flattened.
- Check the installed wallcovering under the same lighting condition as the actual use.

施工注意 黄

Compared with ordinary vinyl wallcovering, this product requires more points to be noted for installation.

施工注意 9 High-gloss products with durable surface

- ▶ Products that easily reflects wall-surface irregularity.
- ▶ Special attention should be paid to glue lumps or ridges.
- ▶ Care must be taken under downlight and indirect lighting (see page 19).
- ▶ Products that are easy to curl at the edge.

- Apply putty patching carefully to have smooth wall surface, as glossy wallcovering surface will easily reflect irregular wall surface.
- Apply 140g/m² of glue evenly as a guideline.
- In order to prevent blister, delamination from the wall, or seam gapping, apply additional glue on wall surface along outside and inside corners.
- Always use glue mixed with ethylene-vinyl acetate bonds, because the material is rather rigid and easy to curl at the edge.
- Avoid gluing too many strips at one time for the right control of relaxing time. Take an open time of 15 to 30 minutes as a guideline. As the appropriate open time is affected by temperature and humidity, adjust it according to the site environment.
- After gluing, be sure to hang the wallcovering within 120 minutes.
- Be sure to use a plastic brush (such as a "smoother") or roller while the glue is soft to eliminate trapped glue. Note that if the glue lump or ridge becomes hard, it cannot be removed or flattened.
- Check the installed wallcovering under the same lighting condition as the actual use.

施工注意 10 Thin, flat products

- ▶ Products that easily reflects wall-surface irregularity.
- ▶ Care must be taken under downlight and indirect lighting (see page 19).

- Apply putty patching carefully, to have smooth wall surface.
- Apply 140 to 160g/m² of glue evenly.
- Avoid gluing too many strips at one time for the right control of relaxing time. Take an open time of 15 to 30 minutes as a guideline. As the appropriate open time is affected by temperature and humidity, adjust it according to the site environment.
- After gluing, be sure to hang it within 120 minutes.
- Be sure to use a plastic brush (such as a "smoother") or roller while the glue is soft to eliminate trapped glue. Note that if the glue lump or ridge becomes hard, it cannot be removed or flattened.
- Check the installed wallcovering under the same lighting condition as in the actual use.

施工注意 赤

Compared with ordinary vinyl wallcovering, this product requires special attention for installation. Consult with the relevant personnel in advance about the environmental condition, etc. in actual use.

施工注意 11 Thin, flat products with peculiar pattern

- ▶ Products that easily reflects wall-surface irregularity.
- ▶ Care must be taken under downlight and indirect lighting (see page 19).
- ▶ The joining seams may be conspicuous due to the peculiar pattern.

- Apply putty patching carefully, to have smooth wall surface.
- Apply 140 to 160g/m² of glue evenly.
- Avoid gluing too many strips at one time for the right control of relaxing time. Take an open time of 15 to 30 minutes as a guideline. As the appropriate open time is affected by temperature and humidity, adjust it according to the site environment.
- After gluing, be sure to hang it within 120 minutes.
- Be sure to use a plastic brush (such as a "smoother") or roller while the glue is soft to eliminate trapped glue. Note that if the glue lump or ridge becomes hard, it cannot be removed or flattened.
- Check the installed wallcovering under the same lighting condition as the actual use.
- Note that the joining seams may be conspicuous due to the horizontal pattern.

施工注意 12 Film products with reinforced surface

- ▶ Products that are easy to curl at the edge.

- In order to prevent blister, delamination from the wall, or seam gapping, apply additional glue on wall surface along outside and inside corners.
- Always use glue mixed with ethylene-vinyl acetate bonds, because the material is rather rigid and easy to curl at the edge.
- During relaxation of wallcovering strip after glue application, fold them softly and do not pile up the folded strips to avoid creases at folds.

施工注意 13 Peculiar-patterned products

- ▶ Joint is conspicuous due to peculiar pattern

- Note that the joining seam may be conspicuous due to the characteristics of surface design.

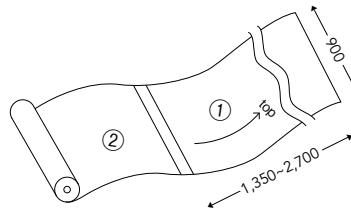
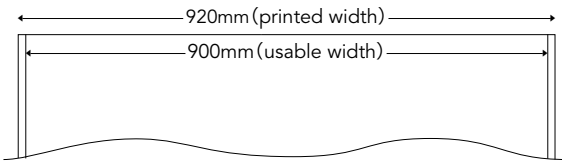
Directory on installation precautions for designated items

施工注意 1 Wall-surface irregularity	163 items	4001 4002 4003 4005 4010 4011 4015 4016 4017 4020 4021 4022 4023 4024 4025 4026 4030 4031 4034 4035 4036 4040 4041 4042 4043 4044 4052 4053 4054 4055 4058 4059 4060 4061 4062 4065 4066 4070 4071 4076 4077 4078 4080 4081 4087 4088 4089 4090 4092 4094 4097 4098 4101 4106 4108 4109 4110 4111 4116 4117 4118 4120 4121 4153 4161 4162 4166 4167 4172 4175 4176 4178 4231 4232 4233 4234 4235 4236 4237 4238 4239 4240 4241 4242 4243 4244 4245 4246 4247 4248 4249 4250 4251 4252 4253 4254 4255 4256 4257 4258 4259 4260 4261 4262 4263 4264 4265 4266 4268 4269 4270 4271 4272 4273 4274 4275 4277 4278 4279 4280 4281 4282 4283 4284 4285 4286 4287 4288 4289 4292 4293 4294 4295 4296 4297 4298 4299 4304 4305 4306 4310 4311 4312 4313 4314 4315 4316 4320 4321 4322 4323 4324 4325 4326 4327 4328 4329 4330 4331 4333 4334 4335 4569
施工注意 2 Wall-surface irregularity & Crease	74 items	4067 4068 4096 4105 4107 4112 4152 4155 4163 4164 4165 4173 4174 4344 4345 4346 4347 4348 4349 4350 4351 4352 4353 4354 4355 4356 4357 4358 4359 4360 4361 4362 4363 4364 4377 4378 4379 4380 4381 4382 4383 4384 4385 4386 4387 4388 4389 4390 4391 4392 4393 4394 4395 4426 4427 4428 4429 4430 4431 4432 4433 4434 4435 4436 4437 4438 4439 4479 4480 4481 4482 4483 4484 4485
施工注意 3 Wall-surface irregularity, Crease & Glue ridge	58 items	4045 4083 4084 4099 4104 4122 4123 4127 4128 4133 4134 4168 4170 4171 4177 4339 4340 4341 4342 4343 4446 4447 4448 4449 4450 4451 4452 4453 4454 4455 4456 4457 4458 4459 4460 4461 4462 4463 4464 4465 4466 4467 4468 4469 4470 4471 4472 4473 4474 4475 4476 4477 4478 4486 4549 4582 4595 4606
施工注意 4 Wall-surface irregularity, Crease, Glue ridge & Conspicuous seam	9 items	4307 4308 4309 4440 4441 4442 4443 4444 4445
施工注意 5 Wall-surface irregularity & Crease	25 items	4113 4114 4336 4337 4338 4365 4366 4367 4368 4369 4370 4371 4372 4373 4374 4375 4376 4487 4488 4489 4490 4491 4492 4493 4494
施工注意 6 Wall-surface irregularity, Crease, Glue ridge & Conspicuous seam	30 items	4396 4397 4398 4399 4400 4401 4402 4403 4404 4405 4406 4407 4408 4409 4410 4411 4412 4413 4414 4415 4416 4417 4418 4419 4420 4421 4422 4423 4424 4425
施工注意 7 Wall-surface irregularity & Glue ridge	12 items	4006 4007 4012 4013 4027 4028 4029 4049 4050 4051 4159 4160
施工注意 8 Wall-surface irregularity, Glue ridge & Quick glue drying	6 items	4063 4064 4074 4075 4079 4100
施工注意 9 Wall-surface irregularity & Glue ridge	1 items	4014
施工注意 10 Wall-surface irregularity & Glue ridge	57 items	4004 4008 4009 4018 4019 4032 4033 4046 4047 4048 4056 4057 4069 4072 4073 4082 4085 4086 4091 4093 4102 4103 4115 4119 4124 4125 4126 4129 4130 4135 4136 4137 4138 4139 4140 4141 4142 4143 4144 4145 4146 4147 4148 4149 4150 4151 4154 4156 4157 4158 4169 4267 4276 4290 4291 4575 4576
施工注意 11 Wall-surface irregularity, Glue ridge & Conspicuous seam	10 items	4037 4038 4039 4300 4301 4302 4303 4317 4318 4319
施工注意 12 Crease	22 items	4541 4548 4583 4586 4587 4588 4589 4590 4591 4592 4593 4594 4596 4597 4598 4599 4600 4601 4602 4603 4604 4605
施工注意 13 Conspicuous seam	2 items	4202 4550

DIGITAL PRINT WALL (Ink-jet wallcovering)

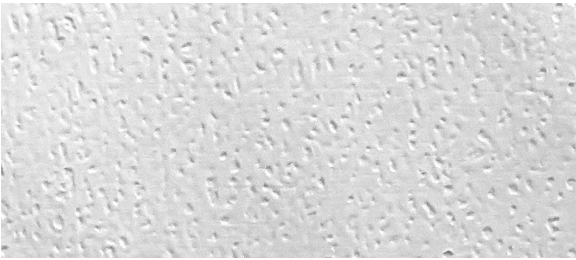
Product Specifications

- DIGITAL PRINT WALL has 90cm of usable width and 92cm of overall printed width.
- There is a 1 cm additional print area on the top, bottom, left, and right. Joining edges of 1 cm extra print shall be overlapped with the edges of adjacent strip.
- Match the pattern where the images overlap, and double cut to have matched seams.



Product is rolled up as shown on the left. Install it in order from the right.

Base material (vinyl wallcovering in stone-grain)



Non-combustible

Antibacterial

Anti-mildew

施工
注意

10

Wall-surface irregularity
/Glue ridge

Code by fire-preventive type		1-4
Material classification		PVC wallcovering
Fire protection performance (direct installation)	Non-combustible wall surface	Non-combustible NM-3991
	Non-combustible gypsum board	Non-combustible NM-3991
	Quasi-noncombustible wall surface	Quasi-noncombustible QM-0822
	Metal wall surface	Non-combustible NM-4082
Formaldehyde emission class		F☆☆☆☆

<Precautions on installation>

DIGITAL PRINT WALL

- Check the "Assignment Diagram" enclosed in the delivered package, and confirm that the product quantity satisfies the designated wall area.
- Check the vertical and horizontal line on the wall surface beforehand. Then be sure to hang the first strip vertically.
- As the characteristics of wallcoverings, it will expand after gluing. The more wallcovering strips are installed, the greater influence the whole design receives. Care must be taken so that the featured design like a character should position as originally expected.
- When double cutting, use joint tape, etc. to avoid damaging the wall surface.
- Handle with care not to damage the printed surface.
- Be careful not to rub the printed surface strongly, as design may be abraded.

Adjustment of wall surface

●Smoothing of the wall surface

The following wallcovering may require extra installation costs because it takes time to have smooth wall surface.

- thin items
- shallow-emboss items
- glossy items
- durable-surface items
- non-combustible certified wallcoverings

If there is a problem with the wall surface which needs repair work, it is necessary to have the site manager improve it before wallcovering installation.

●Adjustment of wall surface

Dry concrete and mortar surface thoroughly (moisture content of 8 to 11 % or less by a moisture meter).

Even in the case of the GL method of gypsum board, dry the wall surface thoroughly (moisture content should be 11 % or less by the meter).

Moisture on the surface of concrete or mortar should be alkaline.

In winter, the surface may become powdery, then it is indispensable to apply the sealer properly.

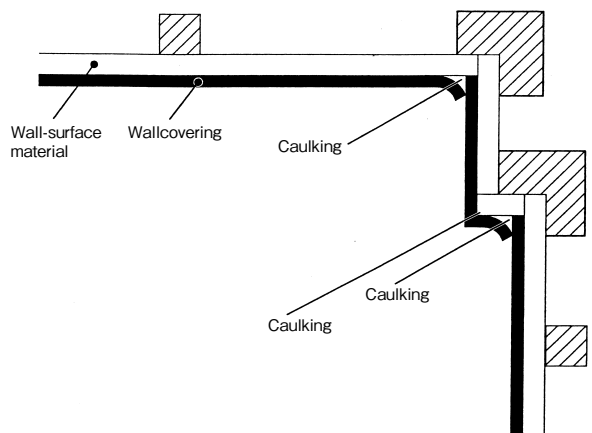
About caulking treatment

●Purpose of caulking

- ① Fill gaps to achieve smooth wall surface.
- ② Insert into the back of the wallpaper edges to reinforce adhesion along ceiling lines.
- ③ Insert into the back of the wallpaper edges to reinforce adhesion around door and window frames, etc.
- ④ Insert into the back of the wallpaper to reinforce its adhesion along inside corner lines.

The caulking agent is an acrylic resin originally used to fill gaps, and has the advantage of stopping the movement of the wall material by maintaining adhesive tack.

Note, however, that if used on the surface of wallcoverings, dust may adhere to it and look discolored.



Additional application of glue

Additional adhesive is applied on wall surface when the glue on the backing of wallcovering is not sufficient and there is concern about adhesive strength, and where the reinforcement of adhesion is critical for professional finish.

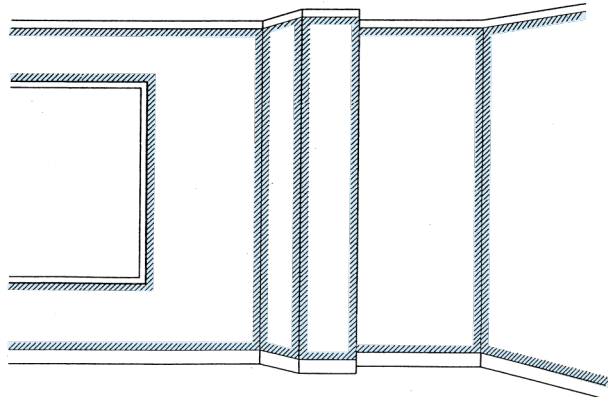
●Application & its procedure

- ①As the wall-surface material such as basswood veneer, includes resin to prevent adhesion, and printed plywood with smooth surface weakens the adhesion by starch-based adhesive, it would be effective to roughen the surface with a sander, apply a sealer, and apply additional glue partially on the wall.
- ②If wallcovering material lacks flexibility like functional or thin wallcoverings such as durable-surfaced or stain-resistant type, additional glue may be required for the installation along seams, inside & outside corners, etc.

●Adhesive for additional application

Depending on the wall condition and wallcovering type, use the following adhesives of synthetic-resin emulsion, either mixed with starch-based adhesive or without it.

- ①Ethylene-vinyl acetate resin emulsion
- ②Vinyl acetate resin emulsion
- ③Acrylic resin emulsion



Examples of additional application of glue

Creases at folds

Problems with creases

Wallcovering that tend to crease easily should be handled with care, such as functional wallcoverings of stain-resistant and durable-surfaced type, as well as thin-thickness or shallow-embossed type.

Folding tightly or stacking many strips after glue application can form creases to remain even after installation.

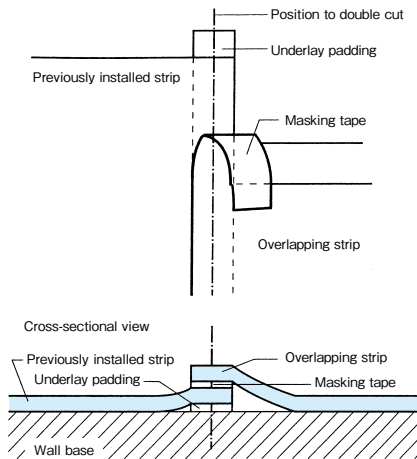
How to prevent creases

- ①Limit the number of strips to be stacked.
Fold the glued strips softly and stack up 3 strips max.
- ②Roll wallcovering
After gluing on the backing of wallcoverings, attach the plastic curing tape on top edge without folding up each edge. After softly booking (folded paste side to paste) and sandwiching this tape, roll up softly to wait for adhesive penetration with no other strips on.
- ③Place wallcovering in a plastic bag, etc.
The best way to allow wallcoverings to relax after gluing is to put them in a plastic bag or container to keep them from drying out too quickly.

Seaming techniques

We recommend double-cut seam as a basic seaming method, and the points are explained below;

● Underlay padding tape and masking tape



● Selection of a knife

A thin-blade utility knife or razor blade is suitable for trimming wallcoverings.

Be careful not to cut the surface layer of the gypsum board, as it may cause gapped seams.

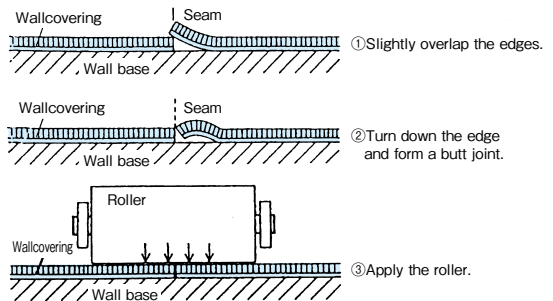
● Selection of a ruler

In principle, dedicated ruler should be used for double cutting. This is for securing the straight cutting line with appropriate pressure on the double layers of wallcovering, finally to achieve a beautiful finish.

Note that the selection of ruler is important.

● How to prevent gapped seams.

As shown in the figure, cut the edge of wallcovering long enough to slightly overlap the previously installed strip. Put the edge to butt against the previous strip, then press the seam with a roller so that it forms tight butt joint. The seaming edges will fit exactly when the wallcovering dries and shrinks, which will prevent gapped seams.



● Selection of a roller and its application

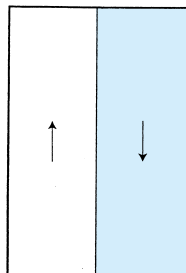
It is important to press the joining seams with rollers, etc., but pressing too hard may cause problems later such as shiny seams.

Various types of rollers for wallcovering installation are available on the market, so it's recommended to select appropriate roller according to the situation.

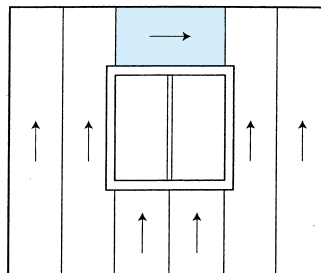
- Plastic roller — Hard and strong pressure can be applied.
- Rubber roller — Soft pressure can be applied to protect foamed design from flattening.
- Urethane roller — Softer pressure can be applied than a rubber roller.

Warning against width seaming by the edge and the center

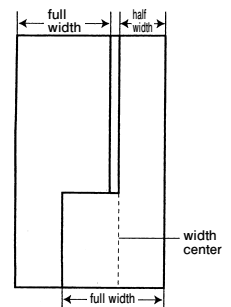
To prevent shadings in color and gloss of adjoining strips, check the appearance after the installation of every 2 or 3 strips by observing from a few meters away. If shadings are observed, confirm that there are no adjoining seams by the width edge and the center of the adjacent strip, before contacting TOLI sales reps.



Do not reverse the direction to avoid shadings by gloss and color difference



Do not install in a different direction, for example, by hanging a strip horizontally.



The seaming shown above is wrong example, which is joined together by the width edge of the wallcovering and the center of the adjacent one.

Specification & Price Table

Reference tips on Specification & Price Table on P.29-36

Material Category: Vinyl wallcovering

Item code (品番)	Price (価格)		Specification (規格)	Pattern repeat(cm)		Anti-mildew property	Special functions (特殊機能)	Standards (品質)		Fire-preventive performance (direct installation)				Fire-preventive code
	¥/m	¥/㎡		Vertical ↑↓	Horizontal ↔			JIS	SV	Non-combustible wall surface	Non-combustible gypsum board (thickness 12mm or more)	Quasi-noncombustible wall surface	Metal wall surface	

不燃認定壁紙・パターン「ジャパン」														
WVP4001~4003	1,000	1,090	巾92.4cm×長さ50m(乱)	64.0 (エンボス柄合わせ)	92.4	●	Antimicrobial	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4004	1,000	1,090	巾92.4cm×長さ50m(乱)	61.9	92.4	●		●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4005	1,000	1,090	巾92.4cm×長さ50m(乱)	124.0	92.4	●		●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4006~4007	1,000	1,090	巾92.4cm×長さ50m(乱)	64.0	92.4	●		●	●	不燃 NM-3984	不燃 NM-3984	準不燃 QM-0819	—	1-6
WVP4008~4009	1,000	1,090	巾92.4cm×長さ50m(乱)	18.6	30.8	●		●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4010~4011	1,000	1,090	巾92.4cm×長さ50m(乱)	64.2	30.8	●	Antimicrobial	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4012	1,000	1,090	巾92.6cm×長さ50m(乱)	54.1	92.4	●		●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4

Item code

Indicates the individual product number per each color

Price

Material prices are shown in yen/m and yen/㎡. Material prices without sales tax.

Specifications

Indicates the usable width and length of the product. (乱) (±) indicates random length.

Pattern repeat

Products requiring pattern matching are indicated with pattern repeat. Products that require pattern matching by the embossed shape of surface, are described "(エンボス柄合わせ)". Products requiring half-drop or multiple-drop match are indicated as "(ステップ柄合わせ)".

Anti-mildew property

Products with mildew-proof properties are indicated with a ● mark. For details, refer to page 11 of this manual.

Special function

Displays the functions and characteristics of the product. For details, refer to pages 2 to 11 of this manual.

Quality standards

"JIS" and "SV" indicate products conforming to JIS standards and SV standards, respectively, with a ● mark. See page 234 of the sample book and page 12 of this manual for details.

Fire-preventive performance (direct installation)

This box indicates the fire-preventive performance obtained by combining with specified type of wall surface, and the installation method.

*Specified wall-surface materials: noncombustible wall, noncombustible gypsum boards, quasi-noncombustible wall surface, metal wall surface.

*Specified installation method: Based on the installation specifications in the approval form of the Minister of Land, Infrastructure and Transport.

- Non-combustible wall-surface material: Refers to non-combustible wall material such as concrete, mortar, slate, plaster, etc.
- Non-combustible gypsum board (non-combustible gypsum board surface): formally called "statutory non-combustible gypsum board," of which thickness is 12mm or more.
- Quasi-noncombustible wall-surface material: Quasi-noncombustible gypsum boards with a thickness of 9.5mm or more, etc.
- Metal substrates: Iron and steel, etc.

Fire-preventive code

Indicates reference no. that can distinguish the fire-preventive performance of the approved products according to the old general rule and the individually approved products. Left numbers indicate the certification class by the former general rule, and right numbers indicate its serial number. For details, refer to the "Fire-preventive performance list" on page 14 of this document.

Price Ranks (WVP4001 to 4606)

All the wallcoverings in POWER 1000 are ranked in "AA rank". Price: ¥1090/m² (¥1000/m) (Inkjet wallpaper is exceptional.)

A	1,000 yen/㎡ or less	AB	1,500 yen/㎡ or less	C	2,500 yen/㎡ or less	S	5,000 yen/㎡ or less
AA	1,200 yen/㎡ or less	B	2,000 yen/㎡ or less	D	3,500 yen/㎡ or less	SS	5,001 yen/㎡ or more

※All indicated prices are material prices only excluding sales tax.

価格表

Refer P.28 for English explanation of P.29 onward.

Material Category: Vinyl wallcovering

Item code (品番)	Price (価格)		Specification (規格)	Pattern repeat (cm)		Antimicrobial 抗菌機能	Special functions (特殊機能)	Standards (品質)		Fire performance (direct installation)				Fire-retardant code
	¥/m	¥/㎡		Vertical ↑↓	Horizontal ←→			JIS	SV	Non-combustible wall surface	Non-combustible gypsum board (thickness 12mm or more)	Quasi-noncombustible wall surface	Metal wall surface	
■ 不燃認定壁紙・パターン「ジャパン」														
WVP4001~4003	1,000	1,090	巾92.4cm×長さ50m(乱)	64.0	92.4 (エンボス柄合わせ)	●	Antimicrobial	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4004	1,000	1,090	巾92.4cm×長さ50m(乱)	61.9	92.4	●		●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4005	1,000	1,090	巾92.4cm×長さ50m(乱)	124.0	92.4	●		●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4006~4007	1,000	1,090	巾92.4cm×長さ50m(乱)	64.0	92.4	●		●	●	不燃 NM-3984	不燃 NM-3984	準不燃 QM-0819	—	1-6
WVP4008~4009	1,000	1,090	巾92.4cm×長さ50m(乱)	18.6	30.8	●		●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4010~4011	1,000	1,090	巾92.4cm×長さ50m(乱)	64.2	30.8	●	Antimicrobial	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4012~4013	1,000	1,090	巾92.6cm×長さ50m(乱)	54.1	92.6	●	Antimicrobial	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4014	1,000	1,090	巾92.6cm×長さ50m(乱)	46.2	92.6	●	Surface-durable	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4015~4016	1,000	1,090	巾92.6cm×長さ50m(乱)	21.4	46.3	●		●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4017	1,000	1,090	巾92.4cm×長さ50m(乱)	64.2	46.2	●		●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4018	1,000	1,090	巾92cm×長さ50m(乱)	46.5	92.0	●		●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4019	1,000	1,090	巾92.8cm×長さ50m(乱)	64.0	92.8	●		●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4020~4021	1,000	1,090	巾92.4cm×長さ50m(乱)	18.8 18.5 (エンボス柄合わせ)		●		●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4022~4023	1,000	1,090	巾93cm×長さ50m(乱)	22.9 46.5 (エンボス柄合わせ)		●	Photocatalytic deodorization, antimicrobial	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4024~4025	1,000	1,090	巾92.4cm×長さ50m(乱)	64.0 23.1 (エンボス柄合わせ)		●	Photocatalytic deodorization, antimicrobial	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4026	1,000	1,090	巾92.4cm×長さ50m(乱)	64.2	92.4	●		●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4027~4029	1,000	1,090	巾92cm×長さ50m(乱)	20.2 11.5 (エンボス柄合わせ)		●		●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4030	1,000	1,090	巾92cm×長さ50m(乱)	32.1	23.0	●		●	●	不燃 NM-3984	不燃 NM-3984	準不燃 QM-0819	—	1-6
WVP4031	1,000	1,090	巾92cm×長さ50m(乱)	21.4	18.4	●		●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4032~4033	1,000	1,090	巾92cm×長さ50m(乱)	64.1	92.0	●		●	●	不燃 NM-3984	不燃 NM-3984	準不燃 QM-0819	—	1-6
WVP4034	1,000	1,090	巾92.4cm×長さ50m(乱)	21.4	15.4	●	Photocatalytic deodorization, antimicrobial	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4035~4036	1,000	1,090	巾92cm×長さ50m(乱)	1.3	1.8	●		●	●	不燃 NM-3984	不燃 NM-3984	準不燃 QM-0819	不燃 NM-4110	1-4
WVP4037~4039	1,000	1,090	巾92.4cm×長さ50m(乱)	30.8	92.4	●		●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4040~4042	1,000	1,090	巾92.4cm×長さ50m(乱)	21.4	23.1	●	Photocatalytic deodorization, antimicrobial	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4043~4044	1,000	1,090	巾92cm×長さ50m(乱)	32.0	46.0	●		●	●	不燃 NM-3984	不燃 NM-3984	準不燃 QM-0819	—	1-6
WVP4045	1,000	1,090	巾93cm×長さ50m(乱)	78.8	46.5	●	Surface-durable	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
■ 不燃認定壁紙・パターン「モダン」														
WVP4046~4048	1,000	1,090	巾92cm×長さ50m(乱)	64.0	92.0	●		●	●	不燃 NM-3984	不燃 NM-3984	準不燃 QM-0819	不燃 NM-4110	1-4
WVP4049~4050	1,000	1,090	巾92cm×長さ50m(乱)	3.6	23.0	●		●	●	不燃 NM-3984	不燃 NM-3984	準不燃 QM-0819	不燃 NM-4110	1-4
WVP4051	1,000	1,090	巾92cm×長さ50m(乱)	32.1	92.0	●		●	●	不燃 NM-3984	不燃 NM-3984	準不燃 QM-0819	不燃 NM-4110	1-4
WVP4052	1,000	1,090	巾92cm×長さ50m(乱)	64.1	92.0	●	Antimicrobial	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4053~4055	1,000	1,090	巾92.4cm×長さ50m(乱)	46.2	46.2	●	Antimicrobial	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4056~4057	1,000	1,090	巾92.4cm×長さ50m(乱)	16.2	23.1	●		●	●	不燃 NM-3984	不燃 NM-3984	準不燃 QM-0819	—	1-6
WVP4058~4059	1,000	1,090	巾92.4cm×長さ50m(乱)	21.3 30.8 (エンボス柄合わせ)		●		●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4060~4062	1,000	1,090	巾92.8cm×長さ50m(乱)	32.0 46.4 (エンボス柄合わせ)		●		●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4063~4064	1,000	1,090	巾92.4cm×長さ50m(乱)	3.6	2.2	●		●	●	不燃 NM-3984	不燃 NM-3984	準不燃 QM-0819	—	1-6
WVP4065~4066	1,000	1,090	巾92.4cm×長さ50m(乱)	1.6	2.1	●		●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4067~4068	1,000	1,090	巾92.4cm×長さ50m(乱)	32.0	23.1	●	Surface-durable, water-repellent	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4069	1,000	1,090	巾92.4cm×長さ50m(乱)	21.3	46.2	●		●	●	不燃 NM-3984	不燃 NM-3984	準不燃 QM-0819	—	1-6
WVP4070	1,000	1,090	巾92.4cm×長さ50m(乱)	64.2	46.2	●		●	●	不燃 NM-3984	不燃 NM-3984	準不燃 QM-0819	—	1-6
WVP4071	1,000	1,090	巾92.4cm×長さ50m(乱)	64.0	30.8	●		●	●	不燃 NM-3984	不燃 NM-3984	準不燃 QM-0819	不燃 NM-4110	1-4
■ 不燃認定壁紙・パターン「クラシック & エレガンス」														
WVP4072~4073	1,000	1,090	巾92.4cm×長さ50m(乱)	46.4	46.2	●		●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4074~4075	1,000	1,090	巾92.4cm×長さ50m(乱)	64.1	46.2	●		●	●	不燃 NM-3984	不燃 NM-3984	準不燃 QM-0819	—	1-6

Item code (品番)	Price (価格)		Specification (規格)	Pattern repeat (cm)		Anti-microbial Adaptation	Special functions (特殊機能)	Standards (品質)		Fire-preventive performance (direct installation)				Fire-retention code
	¥/m	¥/㎡		Vertical ↑↓	Horizontal ←→			JIS	SV	(防火性能)	Non-combustible wall surface	Non-combustible gypsum board (thickness 12mm or more)	Quasi-noncombustible wall surface	
WVP4076~4077	1,000	1,090	巾92cm×長さ50m(乱)	21.4	23.0	●		●	●	不燃 NM-3984	不燃 NM-3984	準不燃 QM-0819	不燃 NM-4110	1-4
WVP4078	1,000	1,090	巾92cm×長さ50m(乱)	32.0	15.3	●		●	●	不燃 NM-3984	不燃 NM-3984	準不燃 QM-0819	不燃 NM-4110	1-4
WVP4079	1,000	1,090	巾92.5cm×長さ50m(乱)	32.0	18.5	●		●	●	不燃 NM-3984	不燃 NM-3984	準不燃 QM-0819	—	1-6
WVP4080~4081	1,000	1,090	巾92cm×長さ50m(乱)	48.0	46.0	●		●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4082	1,000	1,090	巾92.4cm×長さ50m(乱)	46.2	46.2	●	Antimicrobial	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4083~4084	1,000	1,090	巾92.4cm×長さ50m(乱)	19.3 18.5 (エンボス組み合わせ)	●	●	Stain-resistant EVAL [®] , Antimicrobial	●	●	不燃 NM-3992	不燃 NM-3992	準不燃 QM-0823	不燃 NM-4083	1-4
WVP4085~4086	1,000	1,090	巾92cm×長さ50m(乱)	21.3 30.7 (エンボス組み合わせ)	●	●		●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4087~4088	1,000	1,090	巾92cm×長さ50m(乱)	32.0	30.7	●		●	●	不燃 NM-3984	不燃 NM-3984	準不燃 QM-0819	—	1-6
WVP4089~4090	1,000	1,090	巾92cm×長さ50m(乱)	64.1	30.7	●		●	●	不燃 NM-3984	不燃 NM-3984	準不燃 QM-0819	—	1-6
WVP4091	1,000	1,090	巾93cm×長さ50m(乱)	39.4 37.2 (ステップ組み合わせ)	●	●		●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4092	1,000	1,090	巾92.4cm×長さ50m(乱)	46.0	46.2	●	Antimicrobial	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4093	1,000	1,090	巾92.4cm×長さ50m(乱)	64.0	92.4	●	Antimicrobial	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4094	1,000	1,090	巾92.4cm×長さ50m(乱)	64.2 61.6 (ステップ組み合わせ)	●	●		●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4095	1,000	1,090	巾92cm×長さ50m(乱)	64.1	46.0	●		●	●	不燃 NM-3984	不燃 NM-3984	準不燃 QM-0819	—	1-6
WVP4096	1,000	1,090	巾93cm×長さ50m(乱)	4.0	3.1	●	Stain-resistant (FANCRARE [®]), deodorizing & antimicrobial	●	●	不燃 NM-3992	不燃 NM-3992	準不燃 QM-0823	不燃 NM-4083	1-4
WVP4097~4098	1,000	1,090	巾92.4cm×長さ50m(乱)	32.1 61.6 (ステップ組み合わせ)	●	●		●	●	不燃 NM-3984	不燃 NM-3984	準不燃 QM-0819	—	1-6
■ 不燃認定壁紙・パターン「ナチュラル & カジュアル」														
WVP4099	1,000	1,090	巾92.4cm×長さ50m(乱)	64.1	46.2	●	Stain-resistant EVAL [®] , Antimicrobial	●	●	不燃 NM-3992	不燃 NM-3992	準不燃 QM-0823	不燃 NM-4083	1-4
WVP4100	1,000	1,090	巾92.7cm×長さ50m(乱)	10.7	10.3	●		●	●	不燃 NM-3984	不燃 NM-3984	準不燃 QM-0819	—	1-6
WVP4101	1,000	1,090	巾92.4cm×長さ50m(乱)	32.0	30.8	●	Antimicrobial	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4102~4103	1,000	1,090	巾92.4cm×長さ50m(乱)	32.0	30.8	●	Stain-resistant EVAL [®] , Antimicrobial	●	●	不燃 NM-3992	不燃 NM-3992	準不燃 QM-0823	不燃 NM-4083	1-4
WVP4104	1,000	1,090	巾92.8cm×長さ50m(乱)	32.1	23.2	●	Stain-resistant (EVAL [®]), surface-durable, antimicrobial	●	●	不燃 NM-3992	不燃 NM-3992	準不燃 QM-0823	不燃 NM-4083	1-4
WVP4105	1,000	1,090	巾92.8cm×長さ50m(乱)	64.0	92.8	●	Stain-resistant EVAL [®] , Antimicrobial	●	●	不燃 NM-3992	不燃 NM-3992	準不燃 QM-0823	不燃 NM-4083	1-4
WVP4106	1,000	1,090	巾92.8cm×長さ50m(乱)	64.1	92.8	●	Antimicrobial	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4107	1,000	1,090	巾92.4cm×長さ50m(乱)	64.2	46.2	●	Stain-resistant EVAL [®] , Antimicrobial	●	●	不燃 NM-3992	不燃 NM-3992	準不燃 QM-0823	不燃 NM-4083	1-4
WVP4108~4110	1,000	1,090	巾92cm×長さ50m(乱)	16.0	30.7	●	Antimicrobial	●	●	不燃 NM-3984	不燃 NM-3984	準不燃 QM-0819	—	1-6
WVP4111	1,000	1,090	巾92cm×長さ50m(乱)	32.0	46.0	●	Antiviral, antimicrobial	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4112	1,000	1,090	巾92.4cm×長さ50m(乱)	15.4	15.4	●	Stain-resistant (EVAL [®]), surface-durable, antimicrobial	●	●	不燃 NM-3992	不燃 NM-3992	準不燃 QM-0823	不燃 NM-4083	1-4
WVP4113~4114	1,000	1,090	巾92.4cm×長さ50m(乱)	32.1	92.4	●	Stain-resistant EVAL [®] , Antimicrobial	●	●	不燃 NM-3992	不燃 NM-3992	準不燃 QM-0823	不燃 NM-4083	1-4
WVP4115	1,000	1,090	巾92cm×長さ50m(乱)	93.0	92.0	●	Surface-durable	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4116	1,000	1,090	巾93cm×長さ50m(乱)	94.0	93.0	●		●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4117	1,000	1,090	巾93cm×長さ50m(乱)	39.4	93.0	●		●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4118	1,000	1,090	巾93cm×長さ50m(乱)	31.3	31.0	●		●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
■ 不燃認定壁紙・マテリアル														
WVP4119	1,000	1,090	巾92.4cm×長さ50m(乱)	124.0 184.8 (ステップ組み合わせ)	●	●		●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4120	1,000	1,090	巾92cm×長さ50m(乱)	92.0	92.0	●	Antimicrobial	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4121	1,000	1,090	巾93cm×長さ50m(乱)	125.0	93.0	●		●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4122~4123	1,000	1,090	巾93cm×長さ50m(乱)	125.0	93.0	●	Surface-durable	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4124~4125	1,000	1,090	巾92.4cm×長さ50m(乱)	124.0 184.8 (ステップ組み合わせ)	●	●		●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4126	1,000	1,090	巾92.4cm×長さ50m(乱)	124.0	92.4	●		●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4127~4128	1,000	1,090	巾92.4cm×長さ50m(乱)	124.0	92.4	●	Surface-durable	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4129~4130	1,000	1,090	巾92.4cm×長さ50m(乱)	124.0	92.4	●		●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4131~4132	1,000	1,090	巾92.4cm×長さ50m(乱)	64.0	92.4	●		●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4133~4134	1,000	1,090	巾92.4cm×長さ50m(乱)	92.0	92.4	●	Stain-resistant (EVAL [®]), super durable, surface-durable, antimicrobial	●	●	不燃 NM-3992	不燃 NM-3992	準不燃 QM-0823	不燃 NM-4083	1-4
WVP4135~4136	1,000	1,090	巾93cm×長さ50m(乱)	125.0	93.0	●	Surface-durable	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4

価格表

Material Category: Vinyl wallcovering

Item code (品番)	Price (価格)		Specification (規格)	Pattern repeat (cm)		Anti-microbial	Special functions (特殊機能)	Standards (品質)		Fire-preventive performance (direct installation)				Fire-retardant code
	¥/m	¥/㎡		Vertical ↑	Horizontal ←			JIS	SV	Non-combustible wall surface	Non-combustible gypsum board (thickness 12mm or more)	Quasi-noncombustible wall surface	Metal wall surface	
WVP4137	1,000	1,090	巾93cm×長さ50m(乱)	125.0	93.0	●	Surface-durable	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4138	1,000	1,090	巾93cm×長さ50m(乱)	125.0	93.0	●	Surface-durable	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4139	1,000	1,090	巾93cm×長さ50m(乱)	125.0	93.0	●	Surface-durable	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4140	1,000	1,090	巾93cm×長さ50m(乱)	94.0	93.0	●	Surface-durable	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4141	1,000	1,090	巾93cm×長さ50m(乱)	94.0	93.0	●	Surface-durable	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4142	1,000	1,090	巾93cm×長さ50m(乱)	125.0	93.0	●	Surface-durable	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4143	1,000	1,090	巾93cm×長さ50m(乱)	125.0	93.0	●	Surface-durable	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4144	1,000	1,090	巾93cm×長さ50m(乱)	125.0	93.0	●	Surface-durable	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4145	1,000	1,090	巾93cm×長さ50m(乱)	125.0	93.0	●	Surface-durable	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4146	1,000	1,090	巾93cm×長さ50m(乱)	125.0	93.0	●	Surface-durable	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4147	1,000	1,090	巾93cm×長さ50m(乱)	125.0	93.0	●	Surface-durable	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4148	1,000	1,090	巾93cm×長さ50m(乱)	125.0	93.0	●	Surface-durable	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4149	1,000	1,090	巾93cm×長さ50m(乱)	125.0	93.0	●	Surface-durable	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4150	1,000	1,090	巾93cm×長さ50m(乱)	94.0	93.0	●	Surface-durable	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4151	1,000	1,090	巾93cm×長さ50m(乱)	125.0	93.0	●	Surface-durable	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4152	1,000	1,090	巾92.2cm×長さ50m(乱)	124.0 (ステップ 組み合わせ)	184.4	●	Surface-durable	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4153	1,000	1,090	巾92.4cm×長さ50m(乱)	64.2	92.4	●		●	●	不燃 NM-3984	不燃 NM-3984	準不燃 QM-0819	不燃 NM-4110	1-4
WVP4154	1,000	1,090	巾93cm×長さ50m(乱)	125.0	93.0	●	Surface-durable	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4155	1,000	1,090	巾93cm×長さ50m(乱)	125.0	93.0	●	Surface-durable	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4156	1,000	1,090	巾92.4cm×長さ50m(乱)	124.0	92.4	●		●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4157~4158	1,000	1,090	巾92cm×長さ50m(乱)	64.0	92.0	●		●	●	不燃 NM-3984	不燃 NM-3984	準不燃 QM-0819	不燃 NM-4110	1-4
WVP4159~4160	1,000	1,090	巾92cm×長さ50m(乱)	64.2	92.0	●		●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4161	1,000	1,090	巾92.4cm×長さ50m(乱)	124.0	92.4	●		●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4162	1,000	1,090	巾92.6cm×長さ50m(乱)	64.0	92.6	●		●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4163	1,000	1,090	巾92.4cm×長さ50m(乱)	124.0	92.4	●	Surface-durable	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4164	1,000	1,090	巾92cm×長さ50m(乱)	62.0	92.0	●	Surface-durable	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4165	1,000	1,090	巾92cm×長さ50m(乱)	93.0	92.0	●	Surface-durable	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4166	1,000	1,090	巾92.4cm×長さ50m(乱)	64.0	92.4	●		●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4167	1,000	1,090	巾92.4cm×長さ50m(乱)	64.2	92.4	●		●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4168	1,000	1,090	巾92.4cm×長さ50m(乱)	124.0 (ステップ 組み合わせ)	184.8	●	Surface-durable	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4169	1,000	1,090	巾92.4cm×長さ50m(乱)	93.0	92.4	●		●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4170	1,000	1,090	巾93cm×長さ50m(乱)	79.0	93.0	●	Surface-durable	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4171	1,000	1,090	巾92.4cm×長さ50m(乱)	64.1	92.4	●	Stain-resistant (EVAL), super-durable, surface-durable, antimicrobial	●	●	不燃 NM-3992	不燃 NM-3992	準不燃 QM-0823	不燃 NM-4083	1-4
WVP4172	1,000	1,090	巾92cm×長さ50m(乱)	93.0	92.0	●		●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4173	1,000	1,090	巾92cm×長さ50m(乱)	46.5	92.0	●	Surface-durable	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4174	1,000	1,090	巾93cm×長さ50m(乱)	39.4	93.0	●		●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4175	1,000	1,090	巾92.4cm×長さ50m(乱)	124.0	92.4	●		●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4176	1,000	1,090	巾92.4cm×長さ50m(乱)	93.0	92.4	●		●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4177	1,000	1,090	巾92.3cm×長さ50m(乱)	124.0 (ステップ 組み合わせ)	184.6	●	Surface-durable	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4178	1,000	1,090	巾93cm×長さ50m(乱)	94.0	93.0	●	Surface-durable	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
■ 不燃認定壁紙・厚みのある不燃認定壁紙														
WVP4179	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●	Water-repellent	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4180	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●		●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4181	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●	Water-repellent	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4182	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●	Cyclically deodorizing, antimicrobial	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4

Item code (品番)	Price (価格)		Specification (規格)	Pattern repeat (cm)		Anti-microbial Adhesive	Special functions (特殊機能)	Standards (品質)		Fire-preventive performance (direct installation)				Fire-retardant code
	¥/m	¥/㎡		Vertical ↑↓	Horizontal ←→			JIS	SV	Non-combustible wall surface (防火性能)	Non-combustible gasum (total thickness 12mm or more)	Quasi-noncombustible wall surface	Metal wall surface	
WVP4183	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●		●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4184	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●		●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4185~4186	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●	Water-repellent	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4187~4188	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●	Water-repellent	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4189	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●	Cyclically deodorizing, antimicrobial	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4190	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●	Water-repellent	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4191	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●		●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4192	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●	Photocatalytic deodorization, antimicrobial	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4193	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●	Cyclically deodorizing, antimicrobial	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4194~4197	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●	Water-repellent, antimicrobial	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4198~4200	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●	Photocatalytic deodorization, antimicrobial	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4201	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●		●	●	不燃 NM-3984	不燃 NM-3984	準不燃 QM-0819	—	1-6
WVP4202	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●		●	●	不燃 NM-3984	不燃 NM-3984	準不燃 QM-0819	—	1-6
WVP4203	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●		●	●	不燃 NM-3984	不燃 NM-3984	準不燃 QM-0819	—	1-6
WVP4204	1,000	1,090	巾92.4cm×長さ50m(乱)	32.1	30.8	●		●	●	不燃 NM-3984	不燃 NM-3984	準不燃 QM-0819	—	1-6
WVP4205	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●	Water-repellent	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4206	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●		●	●	不燃 NM-3984	不燃 NM-3984	準不燃 QM-0819	—	1-6
WVP4207~4208	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●	Water-repellent	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4209~4213	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●	Water-repellent	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4214	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●	Water-repellent	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4215~4217	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●	Light weight, stretchy, antimicrobial, surface-durable, water-repellent	●	●	不燃 NM-3984	不燃 NM-3984	準不燃 QM-0819	不燃 NM-4110	1-4
WVP4218	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●	Light weight, stretchy, antimicrobial, surface-durable, water-repellent	●	●	不燃 NM-3984	不燃 NM-3984	準不燃 QM-0819	不燃 NM-4110	1-4
WVP4219	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●	Light weight, stretchy, antimicrobial, surface-durable, water-repellent	●	●	不燃 NM-3984	不燃 NM-3984	準不燃 QM-0819	不燃 NM-4110	1-4
WVP4220~4221	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●	Light weight, stretchy, antimicrobial, surface-durable, water-repellent	●	●	不燃 NM-3984	不燃 NM-3984	準不燃 QM-0819	不燃 NM-4110	1-4
WVP4222~4223	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●	Light weight, stretchy, antimicrobial, surface-durable, water-repellent	●	●	不燃 NM-3984	不燃 NM-3984	準不燃 QM-0819	不燃 NM-4110	1-4
WVP4224~4225	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●	Light weight, stretchy, antimicrobial, surface-durable, water-repellent	●	●	不燃 NM-3984	不燃 NM-3984	準不燃 QM-0819	不燃 NM-4110	1-4
WVP4226~4227	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●	Light weight, stretchy, antimicrobial, surface-durable, water-repellent	●	●	不燃 NM-3984	不燃 NM-3984	準不燃 QM-0819	不燃 NM-4110	1-4
WVP4228~4229	1,000	1,090	巾92.4cm×長さ50m(乱)	32.2 46.2 (エンボス組み合わせ)	—	●	Light weight, stretchy, antimicrobial, surface-durable, water-repellent	●	●	不燃 NM-3984	不燃 NM-3984	準不燃 QM-0819	不燃 NM-4110	1-4
WVP4230	1,000	1,090	巾92.4cm×長さ50m(乱)	31.4 46.2 (エンボス組み合わせ)	—	●	Light weight, stretchy, antimicrobial, surface-durable, water-repellent	●	●	不燃 NM-3984	不燃 NM-3984	準不燃 QM-0819	不燃 NM-4110	1-4
■ 不燃認定壁紙・抗ウイルス壁紙														
WVP4231~4236	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●	Antiviral, antimicrobial	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4237~4239	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●	Antiviral, antimicrobial	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4240~4242	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●	Antiviral, antimicrobial	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4243~4247	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●	Antiviral, antimicrobial	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4248	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●	Antiviral, antimicrobial	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4249	1,000	1,090	巾92.4cm×長さ50m(乱)	28.6 46.2 (エンボス組み合わせ)	—	●	Antiviral, antimicrobial	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4250	1,000	1,090	巾92cm×長さ50m(乱)	64.0 92.0 (エンボス組み合わせ)	—	●	Antiviral, antimicrobial	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4251~4262	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●	Antiviral, antimicrobial	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
■ 不燃認定壁紙・抗菌ベーシック														
WVP4263~4264	1,000	1,090	巾92.4cm×長さ50m(乱)	31.5 92.4 (エンボス組み合わせ)	—	●	Cyclically deodorizing, antimicrobial	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4265~4266	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●	Cyclically deodorizing, antimicrobial	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4267	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●	Cyclically deodorizing, antimicrobial	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4268~4271	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●	Water-repellent, antimicrobial	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4272~4275	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●	Antimicrobial	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4276	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●	Antimicrobial	●	●	不燃 NM-3984	不燃 NM-3984	準不燃 QM-0819	—	1-6

価格表

Material Category: Vinyl wallcovering

Item code (品番)	Price (価格)		Specification (規格)	Pattern repeat (cm)		Anti-microbial	Special functions (特殊機能)	Standards (品質)		Fire performance (direct installation)				Fire-retardant code
	¥/m	¥/㎡		Vertical ↑↓	Horizontal ←→			JIS	SV	Non-combustible wall surface	Non-combustible gypsum board (thickness 12mm or more)	Quasi-noncombustible wall surface	Metal wall surface	
WVP4277	1,000	1,090	巾92.4cm×長さ50m(乱)	—	—	●	Photocatalytic deodorization, antimicrobial	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4278~4279	1,000	1,090	巾92cm×長さ50m(乱)	59.5 92.0 (エンボス統合合わせ)	—	●	Cyclically deodorizing, antimicrobial	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4280	1,000	1,090	巾92cm×長さ50m(乱)	30.8 46.0 (エンボス統合合わせ)	—	●	Photocatalytic deodorization, antimicrobial	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4281	1,000	1,090	巾92cm×長さ50m(乱)	29.5 23.0 (エンボス統合合わせ)	—	●	Antimicrobial	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4282~4289	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●	Antimicrobial	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4290~4291	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●	Cyclically deodorizing, antimicrobial	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4292~4293	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●	Cyclically deodorizing, antimicrobial	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4294~4295	1,000	1,090	巾92cm×長さ50m(乱)	—	11.6 (エンボス統合合わせ)	●	Antimicrobial	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4296~4299	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●	Antimicrobial	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4300~4303	1,000	1,090	巾92cm×長さ50m(乱)	32.0	46.0	●	Photocatalytic deodorization, antimicrobial	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4304~4306	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●	Antimicrobial	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4307~4309	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●	Antimicrobial	●	●	不燃 NM-3984	不燃 NM-3984	準不燃 QM-0819	不燃 NM-4110	1-4
WVP4310~4311	1,000	1,090	巾92.4cm×長さ50m(乱)	64.0	92.4	●	Antimicrobial	●	●	不燃 NM-3984	不燃 NM-3984	準不燃 QM-0819	不燃 NM-4110	1-4
WVP4312~4316	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●	Antimicrobial	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4317~4319	1,000	1,090	巾92cm×長さ50m(乱)	33.5	30.7	●	Photocatalytic deodorization, antimicrobial	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4320~4325	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●	Antimicrobial odor-control, deodorizing	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4326~4327	1,000	1,090	巾92.4cm×長さ50m(乱)	31.8 46.2 (エンボス統合合わせ)	—	●	Antimicrobial	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4328	1,000	1,090	巾92.4cm×長さ50m(乱)	63.8 92.4 (エンボス統合合わせ)	—	●	Antimicrobial	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
■ 不燃認定壁紙・抗アレルギー物質壁紙														
WVP4329	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●	Anti-allergenic, antimicrobial	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4330~4331	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●	Anti-allergenic, antimicrobial	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4332	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●	Anti-allergenic, antimicrobial	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4333	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●	Anti-allergenic, antimicrobial	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4334	1,000	1,090	巾92.4cm×長さ50m(乱)	30.4 30.8 (エンボス統合合わせ)	—	●	Anti-allergenic, antimicrobial	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
WVP4335	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●	Anti-allergenic, antimicrobial	●	●	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
■ 不燃認定壁紙・フィルム抗菌汚れ防止「エパール®」														
WVP4336~4338	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●	Stain-resistant EVAL®, Antimicrobial	●	●	不燃 NM-3992	不燃 NM-3992	準不燃 QM-0823	不燃 NM-4083	1-4
WVP4339~4343	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●	Stain-resistant (EVAL®), surface-durable, antimicrobial	●	●	不燃 NM-3992	不燃 NM-3992	準不燃 QM-0823	不燃 NM-4083	1-4
WVP4344~4348	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●	Stain-resistant EVAL®, Antimicrobial	●	●	不燃 NM-3992	不燃 NM-3992	準不燃 QM-0823	不燃 NM-4083	1-4
WVP4349~4351	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●	Stain-resistant EVAL®, Antimicrobial	●	●	不燃 NM-3992	不燃 NM-3992	準不燃 QM-0823	不燃 NM-4083	1-4
WVP4352~4354	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●	Stain-resistant EVAL®, Antimicrobial	●	●	不燃 NM-3992	不燃 NM-3992	準不燃 QM-0823	不燃 NM-4083	1-4
WVP4355	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●	Stain-resistant (EVAL®), surface-durable, antimicrobial	●	●	不燃 NM-3992	不燃 NM-3992	準不燃 QM-0823	不燃 NM-4083	1-4
WVP4356	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●	Stain-resistant (EVAL®), surface-durable, antimicrobial	●	●	不燃 NM-3992	不燃 NM-3992	準不燃 QM-0823	不燃 NM-4083	1-4
WVP4357	1,000	1,090	巾92cm×長さ50m(乱)	59.5 92.0 (エンボス統合合わせ)	—	●	Stain-resistant EVAL®, Antimicrobial	●	●	不燃 NM-3992	不燃 NM-3992	準不燃 QM-0823	不燃 NM-4083	1-4
WVP4358~4360	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●	Stain-resistant EVAL®, Antimicrobial	●	●	不燃 NM-3992	不燃 NM-3992	準不燃 QM-0823	不燃 NM-4083	1-4
WVP4361~4364	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●	Stain-resistant EVAL®, Antimicrobial	●	●	不燃 NM-3992	不燃 NM-3992	準不燃 QM-0823	不燃 NM-4083	1-4
WVP4365~4376	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●	Stain-resistant (EVAL®), surface-durable, antimicrobial	●	●	不燃 NM-3992	不燃 NM-3992	準不燃 QM-0823	不燃 NM-4083	1-4
WVP4377	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●	Stain-resistant (EVAL®), surface-durable, antimicrobial	●	●	不燃 NM-3992	不燃 NM-3992	準不燃 QM-0823	不燃 NM-4083	1-4
WVP4378~4383	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●	Stain-resistant (EVAL®), surface-durable, antimicrobial	●	●	不燃 NM-3992	不燃 NM-3992	準不燃 QM-0823	不燃 NM-4083	1-4
WVP4384~4387	1,000	1,090	巾92cm×長さ50m(乱)	37.5 46.0 (エンボス統合合わせ)	—	●	Stain-resistant (EVAL®), surface-durable, antimicrobial	●	●	不燃 NM-3992	不燃 NM-3992	準不燃 QM-0823	不燃 NM-4083	1-4
WVP4388~4390	1,000	1,090	巾92.4cm×長さ50m(乱)	31.5 92.4 (エンボス統合合わせ)	—	●	Stain-resistant EVAL®, Antimicrobial	●	●	不燃 NM-3992	不燃 NM-3992	準不燃 QM-0823	不燃 NM-4083	1-4
WVP4391	1,000	1,090	巾92.4cm×長さ50m(乱)	64.0 92.4 (エンボス統合合わせ)	—	●	Stain-resistant EVAL®, Antimicrobial	●	●	不燃 NM-3992	不燃 NM-3992	準不燃 QM-0823	不燃 NM-4083	1-4
WVP4392	1,000	1,090	巾92.4cm×長さ50m(乱)	7.6 30.8 (エンボス統合合わせ)	—	●	Stain-resistant EVAL®, Antimicrobial	●	●	不燃 NM-3992	不燃 NM-3992	準不燃 QM-0823	不燃 NM-4083	1-4
WVP4393	1,000	1,090	巾92.4cm×長さ50m(乱)	23.0 46.2 (エンボス統合合わせ)	—	●	Stain-resistant EVAL®, Antimicrobial	●	●	不燃 NM-3992	不燃 NM-3992	準不燃 QM-0823	不燃 NM-4083	1-4

Item code (品番)	Price (価格)		Specification (規格)	Pattern repeat (cm)		Anti-microbial 抗菌機能	Special functions (特殊機能)	Standards (品質)		Fire-preventive performance (direct installation)				Fire-retardant code
	¥/m	¥/㎡		Vertical ↓	Horizontal ↔			JIS	SV	Non-combustible wall surface	Non-combustible gas (total thickness 12mm or more)	Quasi-noncombustible wall surface	Metal wall surface	
■ 不燃認定壁紙・フィルム抗菌汚れ防止・ハードタイプ「エパール®」														
WVP4394~4395	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●	Stain-resistant (EVAL), durable, surface-durable, antimicrobial	●	●	不燃 NM-3992	不燃 NM-3992	準不燃 QM-0823	不燃 NM-4083	1-4
WVP4396~4425	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●	Stain-resistant (EVAL), durable, surface-durable, antimicrobial	●	●	不燃 NM-3992	不燃 NM-3992	準不燃 QM-0823	不燃 NM-4083	1-4
WVP4426~4430	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●	Stain-resistant (EVAL), durable, surface-durable, antimicrobial	●	●	不燃 NM-3992	不燃 NM-3992	準不燃 QM-0823	—	1-6
WVP4431~4439	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●	Stain-resistant (EVAL), durable, surface-durable, antimicrobial	●	●	不燃 NM-3992	不燃 NM-3992	準不燃 QM-0823	—	1-6
WVP4440~4445	1,000	1,090	巾92cm×長さ50m(乱)	32.0	92.0	●	Stain-resistant (EVAL), durable, surface-durable, antimicrobial	●	●	不燃 NM-3992	不燃 NM-3992	準不燃 QM-0823	—	1-6
WVP4446	1,000	1,090	巾92.4cm×長さ50m(乱)	—	—	●	Stain-resistant (EVAL), durable, surface-durable, antimicrobial	●	●	不燃 NM-3992	不燃 NM-3992	準不燃 QM-0823	不燃 NM-4083	1-4
WVP4447	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●	Stain-resistant (EVAL), durable, surface-durable, antimicrobial	●	●	不燃 NM-3992	不燃 NM-3992	準不燃 QM-0823	不燃 NM-4083	1-4
WVP4448~4449	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●	Stain-resistant (EVAL), durable, surface-durable, antimicrobial	●	●	不燃 NM-3992	不燃 NM-3992	準不燃 QM-0823	不燃 NM-4083	1-4
■ 不燃認定壁紙・フィルム抗菌汚れ防止・スーパーハードタイプ「エパール®」														
WVP4450~4452	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●	Stain-resistant (EVAL), durable, surface-durable, antimicrobial	●	●	不燃 NM-3992	不燃 NM-3992	準不燃 QM-0823	不燃 NM-4083	1-4
WVP4453~4461	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●	Stain-resistant (EVAL), durable, surface-durable, antimicrobial	●	●	不燃 NM-3992	不燃 NM-3992	準不燃 QM-0823	不燃 NM-4083	1-4
WVP4462~4464	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●	Stain-resistant (EVAL), durable, surface-durable, antimicrobial	●	●	不燃 NM-3992	不燃 NM-3992	準不燃 QM-0823	不燃 NM-4083	1-4
WVP4465~4467	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●	Stain-resistant (EVAL), durable, surface-durable, antimicrobial	●	●	不燃 NM-3992	不燃 NM-3992	準不燃 QM-0823	不燃 NM-4083	1-4
WVP4468~4476	1,000	1,090	巾92.4cm×長さ50m(乱)	50.0	30.8	●	Stain-resistant (EVAL), durable, surface-durable, antimicrobial	●	●	不燃 NM-3992	不燃 NM-3992	準不燃 QM-0823	不燃 NM-4083	1-4
WVP4477~4478	1,000	1,090	巾92.4cm×長さ50m(乱)	50.0	30.8	●	Stain-resistant (EVAL), durable, surface-durable, antimicrobial	●	●	不燃 NM-3992	不燃 NM-3992	準不燃 QM-0823	不燃 NM-4083	1-4
■ 不燃認定壁紙・フィルム抗菌汚れ防止・消臭「ファンクレア®」														
WVP4479~4480	1,000	1,090	巾92.4cm×長さ50m(乱)	—	—	●	Stain-resistant (FANCRARE®), deodorizing & antimicrobial	●	●	不燃 NM-3992	不燃 NM-3992	準不燃 QM-0823	不燃 NM-4083	1-4
WVP4481~4483	1,000	1,090	巾92.4cm×長さ50m(乱)	32.0	46.2 (エンボス柄合わせ)	●	Stain-resistant (FANCRARE®), deodorizing & antimicrobial	●	●	不燃 NM-3992	不燃 NM-3992	準不燃 QM-0823	不燃 NM-4083	1-4
WVP4484	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●	Stain-resistant (FANCRARE®), deodorizing & antimicrobial	●	●	不燃 NM-3992	不燃 NM-3992	準不燃 QM-0823	不燃 NM-4083	1-4
WVP4485	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●	Stain-resistant (FANCRARE®), deodorizing & antimicrobial	●	●	不燃 NM-3992	不燃 NM-3992	準不燃 QM-0823	不燃 NM-4083	1-4
WVP4486	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●	Stain-resistant (FANCRARE®), deodorizing & antimicrobial	●	●	不燃 NM-3992	不燃 NM-3992	準不燃 QM-0823	不燃 NM-4083	1-4
WVP4487~4491	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●	Stain-resistant (FANCRARE®), deodorizing & antimicrobial	●	●	不燃 NM-3992	不燃 NM-3992	準不燃 QM-0823	不燃 NM-4083	1-4
WVP4492	1,000	1,090	巾92.4cm×長さ50m(乱)	—	6.6 (エンボス柄合わせ)	●	Stain-resistant (FANCRARE®), deodorizing & antimicrobial	●	●	不燃 NM-3992	不燃 NM-3992	準不燃 QM-0823	不燃 NM-4083	1-4
WVP4493	1,000	1,090	巾92.4cm×長さ50m(乱)	—	3.3 (エンボス柄合わせ)	●	Stain-resistant (FANCRARE®), deodorizing & antimicrobial	●	●	不燃 NM-3992	不燃 NM-3992	準不燃 QM-0823	不燃 NM-4083	1-4
WVP4494	1,000	1,090	巾92.4cm×長さ50m(乱)	—	23.1	●	Stain-resistant (FANCRARE®), deodorizing & antimicrobial	●	●	不燃 NM-3992	不燃 NM-3992	準不燃 QM-0823	不燃 NM-4083	1-4
■ 織物調														
WVP4501~4503	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●		●	●	準不燃 QM-0803	準不燃 QM-0803	準不燃 QM-0803	—	2-3
WVP4504~4505	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●		●	●	準不燃 QM-0803	準不燃 QM-0803	準不燃 QM-0803	—	2-3
WVP4506~4509	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●	Antimicrobial	●	●	準不燃 QM-0814	準不燃 QM-0814	準不燃 QM-0814	—	2-3
WVP4510~4512	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●	Water-repellent	●	●	準不燃 QM-0803	準不燃 QM-0803	準不燃 QM-0803	—	2-3
WVP4513~4515	1,000	1,090	巾92cm×長さ50m(乱)	32.0	23.0	●		●	●	準不燃 QM-0814	準不燃 QM-0814	準不燃 QM-0814	—	2-3
WVP4516~4517	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●		●	●	準不燃 QM-0814	準不燃 QM-0814	準不燃 QM-0814	—	2-3
WVP4518~4519	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●		●	●	準不燃 QM-0814	準不燃 QM-0814	準不燃 QM-0814	—	2-3
WVP4520~4521	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●		●	●	準不燃 QM-0814	準不燃 QM-0814	準不燃 QM-0814	—	2-3
WVP4522	1,000	1,090	巾92.4cm×長さ50m(乱)	—	—	●	Water-repellent	●	●	準不燃 QM-0803	準不燃 QM-0803	準不燃 QM-0803	—	2-3
WVP4523	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●	Antimicrobial	●	●	準不燃 QM-0814	準不燃 QM-0814	準不燃 QM-0814	—	2-3
WVP4524	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●	Surface-durable, stretchy	●	●	準不燃 QM-0814	準不燃 QM-0814	準不燃 QM-0814	—	2-3
WVP4525	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●	Surface-durable, stretchy	●	●	準不燃 QM-0814	準不燃 QM-0814	準不燃 QM-0814	—	2-3
WVP4526	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●	Cyclically deodorizing	●	●	準不燃 QM-0803	準不燃 QM-0803	準不燃 QM-0803	—	2-3
WVP4527	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●		●	●	準不燃 QM-0814	準不燃 QM-0814	準不燃 QM-0814	—	2-3
WVP4528~4529	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●	Surface-durable, stretchy	●	●	準不燃 QM-0814	準不燃 QM-0814	準不燃 QM-0814	—	2-3
WVP4530	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●		●	●	準不燃 QM-0814	準不燃 QM-0814	準不燃 QM-0814	—	2-3
WVP4531	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●		●	●	準不燃 QM-0815	準不燃 QM-0815	準不燃 QM-0815	—	2-3
WVP4532~4533	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●		●	●	準不燃 QM-0803	準不燃 QM-0803	準不燃 QM-0803	—	2-3

価格表

Material Category: Vinyl wallcovering

Item code (品番)	Price (価格)		Specification (規格)	Pattern repeat (cm)		Anti-microbial	Special functions (特殊機能)	Standards (品質)		Fire-preventive performance (direct installation)			Fire-retardant code	
	¥/m	¥/㎡		Vertical ↑	Horizontal ←			JIS	SV	Non-combustible wall surface	Non-combustible gypsum board (thickness 12mm or more)	Quasi-noncombustible wall surface		Metal wall surface
WVP4534~4536	1,000	1,090	巾92cm×長さ50m(乱)	3.1	3.1	●	Antimicrobial	●	●	準不燃 QM-0814	準不燃 QM-0814	準不燃 QM-0814	—	2-3
WVP4537	1,000	1,090	巾92.4cm×長さ50m(乱)	12.8	13.2	●		●	●	準不燃 QM-0815	準不燃 QM-0815	準不燃 QM-0815	—	2-3
■ 石目調														
WVP4538	1,000	1,090	巾92.4cm×長さ50m(乱)	32.0	92.4	●		●	●	準不燃 QM-0814	準不燃 QM-0814	準不燃 QM-0814	—	2-3
WVP4539	1,000	1,090	巾92cm×長さ50m(乱)	32.2	46.2	●		●	●	準不燃 QM-0814	準不燃 QM-0814	準不燃 QM-0814	—	2-3
WVP4540	1,000	1,090	巾92.4cm×長さ50m(乱)	32.0	92.4 (エンボス柄合わせ)	●		●	●	準不燃 QM-0803	準不燃 QM-0803	準不燃 QM-0803	—	2-3
WVP4541	1,000	1,090	巾92.4cm×長さ50m(乱)	64.2	92.4 (エンボス柄合わせ)	●	Stain-resistant EVAL®, Antimicrobial	●	●	準不燃 QM-0804	準不燃 QM-0804	準不燃 QM-0804	—	2-3
WVP4542~4546	1,000	1,090	巾92cm×長さ50m(乱)	30.6	46.0 (エンボス柄合わせ)	●	Water-repellent, antimicrobial	●	●	準不燃 QM-0803	準不燃 QM-0803	準不燃 QM-0803	—	2-3
WVP4547	1,000	1,090	巾92.4cm×長さ50m(乱)	64.1	46.2 (エンボス柄合わせ)	●	Water-repellent, antimicrobial	●	●	準不燃 QM-0803	準不燃 QM-0803	準不燃 QM-0803	—	2-3
WVP4548	1,000	1,090	巾92cm×長さ50m(乱)	65.2	92.0 (エンボス柄合わせ)	●	Stain-resistant EVAL®, Antimicrobial	●	●	準不燃 QM-0804	準不燃 QM-0804	準不燃 QM-0804	—	2-3
WVP4549	1,000	1,090	巾92cm×長さ50m(乱)	60.7	92.0 (エンボス柄合わせ)	●	Stain-resistant (EVAL®), surface-durable, antimicrobial	●	●	準不燃 QM-0804	準不燃 QM-0804	準不燃 QM-0804	—	2-3
WVP4550	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●		●	●	準不燃 QM-0814	準不燃 QM-0814	準不燃 QM-0814	—	2-3
WVP4551	1,000	1,090	巾92.4cm×長さ50m(乱)	—	—	●	Antimicrobial	●	●	準不燃 QM-0814	準不燃 QM-0814	準不燃 QM-0814	—	2-3
WVP4552	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●	Water-repellent	●	●	準不燃 QM-0803	準不燃 QM-0803	準不燃 QM-0803	—	2-3
WVP4553	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●		●	●	準不燃 QM-0803	準不燃 QM-0803	準不燃 QM-0803	—	2-3
WVP4554	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●	Antimicrobial odor-control, deodorizing	●	●	準不燃 QM-0803	準不燃 QM-0803	準不燃 QM-0803	—	2-3
WVP4555	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●	Antimicrobial	●	●	準不燃 QM-0803	準不燃 QM-0803	準不燃 QM-0803	—	2-3
WVP4556	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●	Surface-durable, stretchy	●	●	準不燃 QM-0814	準不燃 QM-0814	準不燃 QM-0814	—	2-3
WVP4557	1,000	1,090	巾93cm×長さ50m(乱)	—	—	●	Water-repellent	●	●	準不燃 QM-0803	準不燃 QM-0803	準不燃 QM-0803	—	2-3
WVP4558	1,000	1,090	巾92cm×長さ50m(乱)	64.0	46.0	●		●	●	準不燃 QM-0814	準不燃 QM-0814	準不燃 QM-0814	—	2-3
WVP4559	1,000	1,090	巾92cm×長さ50m(乱)	64.0	92.0	●	Surface-durable	●	●	準不燃 QM-0814	準不燃 QM-0814	準不燃 QM-0814	—	2-3
WVP4560	1,000	1,090	巾92cm×長さ50m(乱)	64.1	92.0	●		●	●	準不燃 QM-0814	準不燃 QM-0814	準不燃 QM-0814	—	2-3
WVP4561	1,000	1,090	巾92cm×長さ50m(乱)	123.5	92.0	●		●	●	準不燃 QM-0803	準不燃 QM-0803	準不燃 QM-0803	—	2-3
■ 和調														
WVP4562~4564	1,000	1,090	巾92.4cm×長さ50m(乱)	32.0	46.2	●	Water-repellent	●	●	準不燃 QM-0803	準不燃 QM-0803	準不燃 QM-0803	—	2-3
WVP4565~4567	1,000	1,090	巾92.4cm×長さ50m(乱)	23.1	46.2	●	Water-repellent	●	●	準不燃 QM-0803	準不燃 QM-0803	準不燃 QM-0803	—	2-3
WVP4568	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●		●	●	準不燃 QM-0803	準不燃 QM-0803	準不燃 QM-0803	—	2-3
WVP4569	1,000	1,090	巾92.4cm×長さ50m(乱)	46.2	92.4	●	Antimicrobial odor-control, deodorizing	●	●	準不燃 QM-0803	準不燃 QM-0803	準不燃 QM-0803	—	2-3
WVP4570	1,000	1,090	巾92cm×長さ50m(乱)	32.1	23.0	●		●	●	準不燃 QM-0814	準不燃 QM-0814	準不燃 QM-0814	—	2-3
WVP4571~4572	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●	Antimicrobial odor-control, deodorizing	●	●	準不燃 QM-0803	準不燃 QM-0803	準不燃 QM-0803	—	2-3
■ 天井														
WVP4573	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●		●	●	準不燃 QM-0815	準不燃 QM-0815	準不燃 QM-0815	—	2-3
WVP4574	1,000	1,090	巾92cm×長さ50m(乱)	23.2	23.0 (エンボス柄合わせ)	●		●	●	準不燃 QM-0803	準不燃 QM-0803	準不燃 QM-0803	—	2-3
■ モダン														
WVP4575	1,000	1,090	巾92cm×長さ50m(乱)	123.5	92.0	●		●	●	準不燃 QM-0803	準不燃 QM-0803	準不燃 QM-0803	—	2-3
WVP4576	1,000	1,090	巾92cm×長さ50m(乱)	123.5	184.0 (ステップ柄合わせ)	●		●	●	準不燃 QM-0803	準不燃 QM-0803	準不燃 QM-0803	—	2-3
WVP4577	1,000	1,090	巾92cm×長さ50m(乱)	64.1	92.0	●		●	●	準不燃 QM-0814	準不燃 QM-0814	準不燃 QM-0814	—	2-3
WVP4578	1,000	1,090	巾92.4cm×長さ50m(乱)	32.0	92.4	●		●	●	準不燃 QM-0814	準不燃 QM-0814	準不燃 QM-0814	—	2-3
WVP4579~4580	1,000	1,090	巾92cm×長さ50m(乱)	64.2	23.0	●		●	●	準不燃 QM-0814	準不燃 QM-0814	準不燃 QM-0814	—	2-3
■ カジュアル & フラワー														
WVP4581	1,000	1,090	巾92cm×長さ50m(乱)	8.0	11.5	●		●	●	準不燃 QM-0815	準不燃 QM-0815	準不燃 QM-0815	—	2-3
WVP4582	1,000	1,090	巾92cm×長さ50m(乱)	25.0	46.0	●	Stain-resistant (FANCRARE®), antimicrobial	●	●	準不燃 QM-0804	準不燃 QM-0804	準不燃 QM-0804	—	2-3
WVP4583	1,000	1,090	巾92.4cm×長さ50m(乱)	21.4	30.8	●	Stain-resistant (FANCRARE®), antimicrobial	●	●	準不燃 QM-0804	準不燃 QM-0804	準不燃 QM-0804	—	2-3
WVP4584	1,000	1,090	巾92cm×長さ50m(乱)	21.3	30.7 (エンボス柄合わせ)	●	Antimicrobial	●	●	準不燃 QM-0803	準不燃 QM-0803	準不燃 QM-0803	—	2-3
WVP4585	1,000	1,090	巾92cm×長さ50m(乱)	16.0	30.7	●		●	●	準不燃 QM-0815	準不燃 QM-0815	準不燃 QM-0815	—	2-3

Item code (品番)	Price (価格)		Specification (規格)	Pattern repeat (cm)		Antimicrobial Acrylonitrile	Special functions (特殊機能)	Standards (品質)		Fire-preventive performance (direct installation)				Fire-retardant code
	¥/m	¥/㎡		Vertical ↑	Horizontal ↔			JIS	SV	Non-combustible wall surface	Non-combustible gas-impermeable (thickness 12mm or more)	Quasi-noncombustible wall surface	Metal wall surface	
WVP4586	1,000	1,090	巾92.4cm×長さ50m(乱)	34.2	30.8 (エンボス柄合わせ)	●	Stain-resistant (FANCRARE®), antimicrobial	●	●	準不燃 QM-0804	準不燃 QM-0804	準不燃 QM-0804	—	2-3
■ フィルム抗菌汚れ防止「ファンクレア®」														
WVP4587	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●	Stain-resistant (FANCRARE®), antimicrobial	●	●	準不燃 QM-0804	準不燃 QM-0804	準不燃 QM-0804	—	2-3
WVP4588	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●	Stain-resistant (FANCRARE®), antimicrobial	●	●	準不燃 QM-0804	準不燃 QM-0804	準不燃 QM-0804	—	2-3
WVP4589	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●	Stain-resistant (FANCRARE®), antimicrobial	●	●	準不燃 QM-0804	準不燃 QM-0804	準不燃 QM-0804	—	2-3
WVP4590	1,000	1,090	巾92.4cm×長さ50m(乱)	—	—	●	Stain-resistant (FANCRARE®), antimicrobial	●	●	準不燃 QM-0804	準不燃 QM-0804	準不燃 QM-0804	—	2-3
WVP4591	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●	Stain-resistant (FANCRARE®), antimicrobial	●	●	準不燃 QM-0804	準不燃 QM-0804	準不燃 QM-0804	—	2-3
WVP4592	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●	Stain-resistant (FANCRARE®), antimicrobial	●	●	準不燃 QM-0804	準不燃 QM-0804	準不燃 QM-0804	—	2-3
WVP4593~4594	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●	Stain-resistant (FANCRARE®), antimicrobial	●	●	準不燃 QM-0804	準不燃 QM-0804	準不燃 QM-0804	—	2-3
WVP4595	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●	Stain-resistant (FANCRARE®), antimicrobial	●	●	準不燃 QM-0804	準不燃 QM-0804	準不燃 QM-0804	—	2-3
WVP4596	1,000	1,090	巾92.4cm×長さ50m(乱)	—	—	●	Stain-resistant (FANCRARE®), antimicrobial	●	●	準不燃 QM-0804	準不燃 QM-0804	準不燃 QM-0804	—	2-3
WVP4597	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●	Stain-resistant (FANCRARE®), antimicrobial	●	●	準不燃 QM-0804	準不燃 QM-0804	準不燃 QM-0804	—	2-3
WVP4598	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●	Stain-resistant (FANCRARE®), antimicrobial	●	●	準不燃 QM-0804	準不燃 QM-0804	準不燃 QM-0804	—	2-3
WVP4599	1,000	1,090	巾92cm×長さ50m(乱)	59.5	92.0 (エンボス柄合わせ)	●	Stain-resistant (FANCRARE®), antimicrobial	●	●	準不燃 QM-0804	準不燃 QM-0804	準不燃 QM-0804	—	2-3
WVP4600	1,000	1,090	巾92cm×長さ50m(乱)	32.0	30.7 (エンボス柄合わせ)	●	Stain-resistant (FANCRARE®), antimicrobial	●	●	準不燃 QM-0804	準不燃 QM-0804	準不燃 QM-0804	—	2-3
WVP4601	1,000	1,090	巾92cm×長さ50m(乱)	64.0	92.0 (エンボス柄合わせ)	●	Stain-resistant (FANCRARE®), antimicrobial	●	●	準不燃 QM-0804	準不燃 QM-0804	準不燃 QM-0804	—	2-3
WVP4602	1,000	1,090	巾92cm×長さ50m(乱)	—	—	●	Stain-resistant (FANCRARE®), antimicrobial	●	●	準不燃 QM-0804	準不燃 QM-0804	準不燃 QM-0804	—	2-3
WVP4603	1,000	1,090	巾92.4cm×長さ50m(乱)	—	—	●	Stain-resistant (FANCRARE®), antimicrobial	●	●	準不燃 QM-0804	準不燃 QM-0804	準不燃 QM-0804	—	2-3
WVP4604~4605	1,000	1,090	巾92cm×長さ50m(乱)	—	18.4 (エンボス柄合わせ)	●	Stain-resistant (FANCRARE®), antimicrobial	●	●	準不燃 QM-0804	準不燃 QM-0804	準不燃 QM-0804	—	2-3
WVP4606	1,000	1,090	巾92cm×長さ50m(乱)	13.6	30.7	●	Stain-resistant (FANCRARE®), antimicrobial	●	●	準不燃 QM-0804	準不燃 QM-0804	準不燃 QM-0804	—	2-3

特殊掛率品 受注生産品

材料区分: 塩化ビニル樹脂系壁紙

品番 柄番号	サイズ	価格 (円)	規格	防かび性	特殊機能	防火性能 (直張り)				防火種別
						不燃下地	不燃石膏ボード (厚み12mm以上)	準不燃下地	金属下地	
■ DIGITAL PRINT WALL (インクジェット壁紙)										
WDT101~165	K	108,000	巾3,600mm×高さ2,700mm 4巾	●	Antimicrobial	不燃 NM-3991	不燃 NM-3991	準不燃 QM-0822	不燃 NM-4082	1-4
	L	60,750	巾2,700mm×高さ2,025mm 3巾							
	M	27,000	巾1,800mm×高さ1,350mm 2巾							

品番対照表

新パワー1000 2021-2024 ⇒ 旧パワー1000 2018-2021

新パワー 2021-2024	旧パワー 2018-2021	住まいの壁紙 100選~2023	新不燃認定 2021-2024	旧不燃認定 2018-2021
WVP4001				
WVP4002				
WVP4003				
WVP4004				
WVP4005				
WVP4006				
WVP4007				
WVP4008				
WVP4009				
WVP4010				
WVP4011				
WVP4012				
WVP4013				
WVP4014	WVP2009			
WVP4015	WVP2010			
WVP4016	WVP2011			
WVP4017	WVP2005			
WVP4018	WVP2040			
WVP4019	WVP2002			
WVP4020	WVP2018			
WVP4021	WVP2019			
WVP4022	WVP2020			
WVP4023	WVP2021			
WVP4024	WVP2013			
WVP4025	WVP2014			
WVP4026	WVP2024			
WVP4027	WVP2015			
WVP4028	WVP2016			
WVP4029	WVP2017			
WVP4030	WVP2027			
WVP4031	WVP2028			
WVP4032	WVP2025			
WVP4033	WVP2026			
WVP4034	WVP2033			
WVP4035	WVP2029			
WVP4036	WVP2031			
WVP4037				
WVP4038				
WVP4039				
WVP4040				
WVP4041				
WVP4042				
WVP4043	WVP2038			
WVP4044	WVP2039			
WVP4045				
WVP4046				
WVP4047				
WVP4048				
WVP4049				
WVP4050				
WVP4051				
WVP4052				
WVP4053				
WVP4054				
WVP4055				

新パワー 2021-2024	旧パワー 2018-2021	住まいの壁紙 100選~2023	新不燃認定 2021-2024	旧不燃認定 2018-2021
WVP4056				
WVP4057				
WVP4058				
WVP4059				
WVP4060	WVP2054			
WVP4061	WVP2055			
WVP4062	WVP2056			
WVP4063	WVP2050			WF1100
WVP4064	WVP2051			WF1101
WVP4065	WVP2052			WF1102
WVP4066	WVP2053			WF1103
WVP4067				
WVP4068	WVP2062			
WVP4069	WVP2059			
WVP4070				
WVP4071	WVP2070			
WVP4072				
WVP4073				
WVP4074				
WVP4075				
WVP4076				
WVP4077				
WVP4078	WVP2072			
WVP4079	WVP2075			
WVP4080				
WVP4081				
WVP4082				
WVP4083	WVP2087			
WVP4084	WVP2088			
WVP4085	WVP2089			
WVP4086	WVP2090			
WVP4087	WVP2091			
WVP4088	WVP2092			
WVP4089	WVP2093			
WVP4090	WVP2094			
WVP4091	WVP2080			
WVP4092	WVP2081			
WVP4093	WVP2082			
WVP4094	WVP2079			
WVP4095	WVP2095			
WVP4096	WVP2096			
WVP4097				
WVP4098				
WVP4099				
WVP4100				
WVP4101				
WVP4102				
WVP4103				
WVP4104	WVP2293			
WVP4105	WVP2115			
WVP4106	WVP2107			
WVP4107	WVP2108			
WVP4108	WVP2117			
WVP4109	WVP2118			
WVP4110	WVP2119			

新パワー1000 2021-2024 ⇒ 旧パワー1000 2018-2021

新パワー 2021-2024	旧パワー 2018-2021	住まいの壁紙 100選~2023	新不燃認定 2021-2024	旧不燃認定 2018-2021	新パワー 2021-2024	旧パワー 2018-2021	住まいの壁紙 100選~2023	新不燃認定 2021-2024	旧不燃認定 2018-2021
WVP4111					WVP4166	WVP2207			
WVP4112	WVP2131				WVP4167	WVP2209			WF1110
WVP4113	WVP2132				WVP4168				
WVP4114	WVP2133				WVP4169				
WVP4115	WVP2123				WVP4170				
WVP4116	WVP2124				WVP4171				
WVP4117	WVP2125				WVP4172	WVP2212			
WVP4118	WVP2126				WVP4173	WVP2213			
WVP4119					WVP4174				
WVP4120					WVP4175				
WVP4121			WF7240		WVP4176				
WVP4122			WF7242		WVP4177	WVP2199			
WVP4123			WF7241		WVP4178	WVP2200			
WVP4124			WF7243		WVP4179	WVP2137	WF7055	WF1004	
WVP4125			WF7244		WVP4180	WVP2134	WF7049	WF1002	
WVP4126			WF7231		WVP4181	WVP2136	WF7051	WF1003	
WVP4127			WF7229		WVP4182	WVP2420	WF7075	WF1076	
WVP4128			WF7230		WVP4183		WF7050		
WVP4129			WF7233		WVP4184	WVP2135	WF7053	WF1001	
WVP4130			WF7232		WVP4185	WVP2138	WF7056	WF1005	
WVP4131			WF7234		WVP4186	WVP2139	WF7057	WF1006	
WVP4132			WF7235		WVP4187	WVP2144	WF7059	WF1011	
WVP4133			WF7227		WVP4188	WVP2143	WF7058	WF1010	
WVP4134			WF7228		WVP4189	WVP2416	WF7077	WF1074	
WVP4135			WF7249		WVP4190		WF7052		
WVP4136			WF7250		WVP4191		WF7054		
WVP4137	WVP2228		WF7248	WF1243	WVP4192	WVP2427	WF7078		
WVP4138	WVP2229			WF1244	WVP4193	WVP2418	WF7076	WF1077	
WVP4139	WVP2237		WF7245	WF1236	WVP4194	WVP2149	WF7060	WF1014	
WVP4140	WVP2232			WF1233	WVP4195	WVP2150		WF1016	
WVP4141	WVP2238			WF1234	WVP4196	WVP2153	WF7061	WF1017	
WVP4142	WVP2233				WVP4197	WVP2152	WF7062	WF1018	
WVP4143	WVP2234				WVP4198	WVP2438	WF7079	WF1079	
WVP4144	WVP2235				WVP4199	WVP2439	WF7080	WF1080	
WVP4145	WVP2239		WF7246	WF1237	WVP4200	WVP2440	WF7081	WF1081	
WVP4146	WVP2240		WF7247	WF1238	WVP4201		WF7072		
WVP4147	WVP2241		WF7236	WF1239	WVP4202				
WVP4148	WVP2242		WF7237	WF1240	WVP4203		WF7073		
WVP4149	WVP2243		WF7238	WF1241	WVP4204		WF7074		
WVP4150	WVP2244		WF7239	WF1242	WVP4205	WVP2160	WF7070	WF1027	
WVP4151	WVP2224			WF1246	WVP4206		WF7071		
WVP4152	WVP2221				WVP4207		WF7068		
WVP4153					WVP4208		WF7069		
WVP4154	WVP2230			WF1231	WVP4209	WVP2154	WF7063	WF1021	
WVP4155	WVP2222			WF1247	WVP4210	WVP2156	WF7064	WF1023	
WVP4156					WVP4211	WVP2158	WF7065	WF1024	
WVP4157					WVP4212	WVP2157	WF7066	WF1025	
WVP4158					WVP4213	WVP2159	WF7067	WF1026	
WVP4159	WVP2204			WF1108	WVP4214	WVP2146		WF1020	
WVP4160	WVP2205			WF1109	WVP4215		WF7039		
WVP4161					WVP4216		WF7040		
WVP4162	WVP2208				WVP4217		WF7041		
WVP4163					WVP4218		WF7033		
WVP4164	WVP2217				WVP4219		WF7034		
WVP4165	WVP2216				WVP4220		WF7035		

新パワー1000 2021-2024 ⇒ 旧パワー1000 2018-2021

新パワー 2021-2024	旧パワー 2018-2021	住まいの壁紙 100選~2023	新不燃認定 2021-2024	旧不燃認定 2018-2021	新パワー 2021-2024	旧パワー 2018-2021	住まいの壁紙 100選~2023	新不燃認定 2021-2024	旧不燃認定 2018-2021
WVP4221			WF7036		WVP4276				
WVP4222			WF7037		WVP4277	WVP2424			
WVP4223			WF7038		WVP4278				
WVP4224			WF7042		WVP4279	WVP2422			
WVP4225			WF7043		WVP4280	WVP2425			
WVP4226			WF7044		WVP4281				
WVP4227			WF7045		WVP4282	WVP2190			
WVP4228			WF7046		WVP4283	WVP2191-A			
WVP4229			WF7047		WVP4284	WVP2192			
WVP4230			WF7048		WVP4285	WVP2193-A			
WVP4231			WF7001		WVP4286	WVP2194			
WVP4232			WF7002		WVP4287	WVP2195			
WVP4233			WF7004		WVP4288	WVP2197			
WVP4234			WF7003		WVP4289	WVP2198			WF1049
WVP4235			WF7005		WVP4290	WVP2414			
WVP4236			WF7006		WVP4291	WVP2415			
WVP4237			WF7007		WVP4292	WVP2410		WF7082	WF1070
WVP4238			WF7008		WVP4293	WVP2411		WF7083	WF1071
WVP4239			WF7009		WVP4294				
WVP4240			WF7010		WVP4295				
WVP4241			WF7011		WVP4296	WVP2174			WF1030
WVP4242			WF7012		WVP4297	WVP2175			WF1031
WVP4243			WF7013		WVP4298	WVP2176			WF1032
WVP4244			WF7014		WVP4299	WVP2177			WF1033
WVP4245			WF7015		WVP4300			WF7084	
WVP4246			WF7016		WVP4301			WF7085	
WVP4247			WF7017		WVP4302			WF7086	
WVP4248			WF7018		WVP4303			WF7087	
WVP4249			WF7019		WVP4304				
WVP4250			WF7020		WVP4305				
WVP4251			WF7021		WVP4306				
WVP4252			WF7022		WVP4307	WVP2163			WF1035
WVP4253			WF7023		WVP4308	WVP2164			WF1038
WVP4254			WF7024		WVP4309	WVP2167			WF1037
WVP4255			WF7025		WVP4310	WVP2179			
WVP4256			WF7026		WVP4311	WVP2181			
WVP4257			WF7027		WVP4312	WVP2182			WF1041
WVP4258			WF7028		WVP4313	WVP2183			WF1042
WVP4259			WF7029		WVP4314	WVP2188			WF1043
WVP4260			WF7032		WVP4315	WVP2184			WF1048
WVP4261			WF7031		WVP4316	WVP2189			WF1044
WVP4262			WF7030		WVP4317	WVP2432			WF1088
WVP4263					WVP4318	WVP2434			WF1090
WVP4264					WVP4319	WVP2437			WF1093
WVP4265					WVP4320			WF7088	
WVP4266					WVP4321	WVP2452		WF7089	WF1094
WVP4267	WVP2421				WVP4322	WVP2453		WF7090	WF1095
WVP4268					WVP4323	WVP2454		WF7091	WF1097
WVP4269					WVP4324	WVP2455		WF7092	WF1098
WVP4270					WVP4325	WVP2457		WF7093	WF1099
WVP4271					WVP4326				
WVP4272					WVP4327				
WVP4273					WVP4328				
WVP4274					WVP4329	WVP2395			
WVP4275					WVP4330				

新パワー1000 2021-2024 ⇒ 旧パワー1000 2018-2021

新パワー 2021-2024	旧パワー 2018-2021	住まいの壁紙 100選~2023	新不燃認定 2021-2024	旧不燃認定 2018-2021	新パワー 2021-2024	旧パワー 2018-2021	住まいの壁紙 100選~2023	新不燃認定 2021-2024	旧不燃認定 2018-2021
WVP4331					WVP4386				
WVP4332	WVP2397			WF1052	WVP4387				
WVP4333	WVP2399			WF1053	WVP4388			WF7177	
WVP4334	WVP2406				WVP4389			WF7178	
WVP4335	WVP2408				WVP4390				
WVP4336			WF7127		WVP4391	WVP2288			
WVP4337			WF7128		WVP4392	WVP2290		WF7181	WF1209
WVP4338					WVP4393	WVP2292		WF7182	WF1211
WVP4339	WVP2245		WF7108	WF1111	WVP4394			WF7147	
WVP4340	WVP2246		WF7109	WF1112	WVP4395			WF7148	
WVP4341	WVP2248				WVP4396	WVP2314		WF7185	WF1182
WVP4342	WVP2247		WF7110	WF1113	WVP4397	WVP2315		WF7186	WF1183
WVP4343	WVP2249				WVP4398	WVP2316		WF7187	WF1184
WVP4344	WVP2250		WF7111	WF1114	WVP4399			WF7188	
WVP4345	WVP2251		WF7112	WF1115	WVP4400	WVP2329		WF7189	WF1197
WVP4346	WVP2252				WVP4401	WVP2331		WF7190	WF1199
WVP4347	WVP2253		WF7113	WF1116	WVP4402			WF7191	
WVP4348	WVP2255				WVP4403			WF7192	
WVP4349	WVP2256		WF7117	WF1121	WVP4404	WVP2317		WF7193	WF1185
WVP4350			WF7118		WVP4405			WF7194	
WVP4351	WVP2257		WF7119	WF1122	WVP4406			WF7195	
WVP4352	WVP2259		WF7114	WF1117	WVP4407	WVP2330		WF7196	WF1198
WVP4353	WVP2260		WF7115	WF1118	WVP4408			WF7198	
WVP4354	WVP2262		WF7116	WF1120	WVP4409			WF7202	
WVP4355	WVP2275		WF7180	WF1178	WVP4410			WF7203	
WVP4356	WVP2286				WVP4411			WF7199	
WVP4357			WF7179		WVP4412			WF7200	
WVP4358			WF7120		WVP4413			WF7201	
WVP4359			WF7121		WVP4414			WF7197	
WVP4360			WF7122		WVP4415	WVP2318		WF7204	WF1186
WVP4361			WF7123		WVP4416	WVP2319		WF7208	WF1187
WVP4362			WF7124		WVP4417	WVP2320		WF7205	WF1188
WVP4363			WF7125		WVP4418	WVP2321		WF7209	WF1189
WVP4364			WF7126		WVP4419	WVP2322		WF7206	WF1190
WVP4365	WVP2266		WF7129	WF1125	WVP4420	WVP2323		WF7207	WF1191
WVP4366	WVP2267		WF7130	WF1126	WVP4421	WVP2324		WF7210	WF1192
WVP4367			WF7131		WVP4422	WVP2325		WF7211	WF1193
WVP4368			WF7133		WVP4423	WVP2326		WF7212	WF1194
WVP4369			WF7132		WVP4424	WVP2327		WF7213	WF1195
WVP4370			WF7134		WVP4425	WVP2328		WF7214	WF1196
WVP4371	WVP2268		WF7136	WF1127	WVP4426			WF7142	
WVP4372	WVP2269		WF7138	WF1129	WVP4427			WF7143	
WVP4373	WVP2270		WF7137	WF1128	WVP4428			WF7145	
WVP4374	WVP2271		WF7139	WF1130	WVP4429			WF7144	
WVP4375	WVP2272		WF7135	WF1132	WVP4430			WF7146	
WVP4376	WVP2273		WF7140	WF1131	WVP4431	WVP2294		WF7149	WF1142
WVP4377			WF7172		WVP4432	WVP2295		WF7150	WF1143
WVP4378					WVP4433	WVP2297		WF7151	WF1144
WVP4379			WF7173		WVP4434	WVP2296		WF7152	WF1145
WVP4380					WVP4435			WF7156	
WVP4381			WF7174		WVP4436	WVP2298		WF7153	WF1146
WVP4382			WF7175		WVP4437	WVP2299		WF7154	WF1147
WVP4383			WF7176		WVP4438	WVP2300		WF7155	WF1148
WVP4384	WVP2274				WVP4439	WVP2301		WF7157	WF1149
WVP4385					WVP4440				

新パワー1000 2021-2024 ⇒ 旧パワー1000 2018-2021

新パワー 2021-2024	旧パワー 2018-2021	住まいの壁紙 100選～2023	新不燃認定 2021-2024	旧不燃認定 2018-2021	新パワー 2021-2024	旧パワー 2018-2021	住まいの壁紙 100選～2023	新不燃認定 2021-2024	旧不燃認定 2018-2021
WVP4441	WVP2303			WF1135	WVP4502		WVC716		
WVP4442	WVP2302			WF1133	WVP4503		WVC717		
WVP4443	WVP2304			WF1134	WVP4504		WVC710		
WVP4444					WVP4505		WVC711		
WVP4445	WVP2308			WF1138	WVP4506	WVP2510	WVC718		
WVP4446	WVP2310		WF7141	WF1141	WVP4507	WVP2513	WVC720		
WVP4447	WVP2311		WF7184	WF1179	WVP4508	WVP2511	WVC719		
WVP4448	WVP2312		WF7183	WF1180	WVP4509	WVP2514	WVC721		
WVP4449	WVP2313			WF1181	WVP4510		WVC722		
WVP4450	WVP2341			WF1163	WVP4511		WVC723		
WVP4451	WVP2342			WF1164	WVP4512		WVC724		
WVP4452	WVP2345			WF1166	WVP4513	WVP2506	WVC725		
WVP4453	WVP2332		WF7161	WF1150	WVP4514	WVP2507	WVC726		
WVP4454			WF7158		WVP4515	WVP2509	WVC727		
WVP4455	WVP2337		WF7162	WF1153	WVP4516		WVC700		
WVP4456			WF7165		WVP4517		WVC701		
WVP4457			WF7164		WVP4518	WVP2527	WVC708		
WVP4458	WVP2333		WF7159	WF1151	WVP4519	WVP2528	WVC709		
WVP4459	WVP2334		WF7160	WF1152	WVP4520		WVC703		
WVP4460			WF7163		WVP4521		WVC704		
WVP4461			WF7166		WVP4522	WVP2516	WVC707		
WVP4462			WF7215		WVP4523	WVP2523			
WVP4463			WF7216		WVP4524		WVC728		
WVP4464			WF7217		WVP4525		WVC729		
WVP4465	WVP2347		WF7167	WF1159	WVP4526	WVP2526	WVC714		
WVP4466	WVP2348		WF7168	WF1160	WVP4527	WVP2525			
WVP4467			WF7169		WVP4528		WVC730		
WVP4468	WVP2352		WF7218	WF1200	WVP4529		WVC731		
WVP4469	WVP2353		WF7220	WF1202	WVP4530		WVC712		
WVP4470	WVP2354		WF7219	WF1201	WVP4531	WVP2531	WVC713		
WVP4471	WVP2355		WF7222	WF1204	WVP4532		WVC705		
WVP4472	WVP2356		WF7223	WF1205	WVP4533		WVC706		
WVP4473	WVP2357		WF7224	WF1206	WVP4534		WVC758		
WVP4474	WVP2358		WF7221	WF1203	WVP4535	WVP2533	WVC759		
WVP4475	WVP2359		WF7225	WF1207	WVP4536		WVC760		
WVP4476	WVP2360		WF7226	WF1208	WVP4537	WVP2535	WVC763		
WVP4477			WF7170		WVP4538		WVC741		
WVP4478			WF7171		WVP4539		WVC772		
WVP4479	WVP2370		WF7098	WF1212	WVP4540	WVP2576	WVC771		
WVP4480	WVP2371		WF7099	WF1213	WVP4541	WVP2562			
WVP4481	WVP2373		WF7095	WF1225	WVP4542	WVP2540	WVC742		
WVP4482	WVP2374		WF7096	WF1226	WVP4543	WVP2541	WVC743		
WVP4483	WVP2375		WF7097	WF1227	WVP4544	WVP2542	WVC744		
WVP4484	WVP2361			WF1215	WVP4545	WVP2544	WVC745		
WVP4485					WVP4546	WVP2545	WVC746		
WVP4486	WVP2376		WF7094	WF1224	WVP4547	WVP2553	WVC739		
WVP4487	WVP2364		WF7100	WF1218	WVP4548	WVP2564			
WVP4488	WVP2365		WF7102	WF1220	WVP4549	WVP2566			
WVP4489	WVP2366		WF7104	WF1223	WVP4550	WVP2551			
WVP4490	WVP2367		WF7101	WF1219	WVP4551	WVP2552			
WVP4491	WVP2369		WF7103	WF1222	WVP4552		WVC733		
WVP4492	WVP2377		WF7106	WF1229	WVP4553		WVC734		
WVP4493	WVP2378		WF7105	WF1228	WVP4554	WVP2558	WVC748		
WVP4494	WVP2379		WF7107	WF1230	WVP4555	WVP2557	WVC747		
WVP4501		WVC715			WVP4556		WVC732		

新パワー1000 2021-2024 ⇒ 旧パワー1000 2018-2021

新パワー 2021-2024	旧パワー 2018-2021	住まいの壁紙 100選~2023	新不燃認定 2021-2024	旧不燃認定 2018-2021
WVP4557	WVP2555	WVC740		
WVP4558	WVP2548	WVC770		
WVP4559		WVC773		
WVP4560	WVP2550	WVC774		
WVP4561		WVC775		
WVP4562		WVC752		
WVP4563		WVC753		
WVP4564		WVC754		
WVP4565	WVP2589	WVC749		
WVP4566	WVP2590	WVC750		
WVP4567	WVP2591	WVC751		
WVP4568	WVP2581	WVC755		
WVP4569	WVP2582	WVC756		
WVP4570		WVC765		
WVP4571	WVP2583	WVC757		
WVP4572	WVP2584			
WVP4573	WVP2568			
WVP4574	WVP2571			
WVP4575		WVC777		
WVP4576		WVC776		
WVP4577	WVP2595	WVC769		
WVP4578	WVP2596	WVC766		
WVP4579		WVC767		
WVP4580		WVC768		
WVP4581	WVP2605	WVC762		
WVP4582	WVP2631	WVC797		
WVP4583	WVP2604	WVC798		
WVP4584	WVP2609	WVC761		
WVP4585	WVP2608	WVC764		
WVP4586	WVP2610	WVC799		
WVP4587	WVP2613	WVC778		
WVP4588		WVC779		
WVP4589		WVC780		
WVP4590	WVP2615	WVC781		
WVP4591	WVP2616	WVC782		
WVP4592		WVC783		
WVP4593		WVC787		
WVP4594		WVC788		
WVP4595		WVC789		
WVP4596	WVP2611	WVC796		
WVP4597		WVC795		
WVP4598		WVC792		
WVP4599	WVP2623	WVC791		
WVP4600	WVP2625	WVC793		
WVP4601	WVP2622	WVC794		
WVP4602		WVC790		
WVP4603	WVP2617	WVC784		
WVP4604	WVP2626	WVC785		
WVP4605	WVP2627	WVC786		
WVP4606	WVP2630			

品番対照表

旧パワー1000 2018-2021 ⇒ 新パワー1000 2021-2024

旧パワー 2018-2021	新パワー 2021-2024	住まいの壁紙 100選~2023	新不燃認定 2021-2024	旧不燃認定 2018-2021
WVP2001				
WVP2002	WVP4019			
WVP2003				
WVP2004				
WVP2005	WVP4017			
WVP2006				
WVP2007				
WVP2008				
WVP2009	WVP4014			
WVP2010	WVP4015			
WVP2011	WVP4016			
WVP2012				
WVP2013	WVP4024			
WVP2014	WVP4025			
WVP2015	WVP4027			
WVP2016	WVP4028			
WVP2017	WVP4029			
WVP2018	WVP4020			
WVP2019	WVP4021			
WVP2020	WVP4022			
WVP2021	WVP4023			
WVP2022				
WVP2023				
WVP2024	WVP4026			
WVP2025	WVP4032			
WVP2026	WVP4033			
WVP2027	WVP4030			
WVP2028	WVP4031			
WVP2029	WVP4035			
WVP2030				
WVP2031	WVP4036			
WVP2032				
WVP2033	WVP4034			
WVP2034				
WVP2035				
WVP2036				
WVP2037				
WVP2038	WVP4043			
WVP2039	WVP4044			
WVP2040	WVP4018			
WVP2041				
WVP2042				
WVP2043				
WVP2044				
WVP2045				
WVP2046				
WVP2047				
WVP2048				
WVP2049				
WVP2050	WVP4063			WF1100
WVP2051	WVP4064			WF1101
WVP2052	WVP4065			WF1102
WVP2053	WVP4066			WF1103
WVP2054	WVP4060			
WVP2055	WVP4061			

旧パワー 2018-2021	新パワー 2021-2024	住まいの壁紙 100選~2023	新不燃認定 2021-2024	旧不燃認定 2018-2021
WVP2056	WVP4062			
WVP2057				
WVP2058				
WVP2059	WVP4069			
WVP2060				
WVP2061				
WVP2062	WVP4068			
WVP2063				WF1104
WVP2064				WF1105
WVP2065				WF1106
WVP2066				
WVP2067				
WVP2068				
WVP2069				
WVP2070	WVP4071			
WVP2071				
WVP2072	WVP4078			
WVP2073				
WVP2074				
WVP2075	WVP4079			
WVP2076				
WVP2077				
WVP2078				
WVP2079	WVP4094			
WVP2080	WVP4091			
WVP2081	WVP4092			
WVP2082	WVP4093			
WVP2083				
WVP2084				
WVP2085				
WVP2086				
WVP2087	WVP4083			
WVP2088	WVP4084			
WVP2089	WVP4085			
WVP2090	WVP4086			
WVP2091	WVP4087			
WVP2092	WVP4088			
WVP2093	WVP4089			
WVP2094	WVP4090			
WVP2095	WVP4095			
WVP2096	WVP4096			
WVP2097				
WVP2098				
WVP2099				
WVP2100				
WVP2101				
WVP2102				
WVP2103				
WVP2104				
WVP2105				
WVP2106				
WVP2107	WVP4106			
WVP2108	WVP4107			
WVP2109				
WVP2110				

旧パワー1000 2018-2021 ⇒ 新パワー1000 2021-2024

旧パワー 2018-2021	新パワー 2021-2024	住まいの壁紙 100選~2023	新不燃認定 2021-2024	旧不燃認定 2018-2021	旧パワー 2018-2021	新パワー 2021-2024	住まいの壁紙 100選~2023	新不燃認定 2021-2024	旧不燃認定 2018-2021
WVP2111					WVP2166				WF1036
WVP2112					WVP2167	WVP4309			WF1037
WVP2113					WVP2168				WF1040
WVP2114					WVP2169				
WVP2115	WVP4105				WVP2170				
WVP2116					WVP2171				
WVP2117	WVP4108				WVP2172				
WVP2118	WVP4109				WVP2173				
WVP2119	WVP4110				WVP2174	WVP4296			WF1030
WVP2120					WVP2175	WVP4297			WF1031
WVP2121					WVP2176	WVP4298			WF1032
WVP2122					WVP2177	WVP4299			WF1033
WVP2123	WVP4115				WVP2178				WF1034
WVP2124	WVP4116				WVP2179	WVP4310			
WVP2125	WVP4117				WVP2180				
WVP2126	WVP4118				WVP2181	WVP4311			
WVP2127					WVP2182	WVP4312			WF1041
WVP2128					WVP2183	WVP4313			WF1042
WVP2129					WVP2184	WVP4315			WF1048
WVP2130					WVP2185				WF1046
WVP2131	WVP4112				WVP2186				WF1045
WVP2132	WVP4113				WVP2187				WF1047
WVP2133	WVP4114				WVP2188	WVP4314			WF1043
WVP2134	WVP4180		WF7049	WF1002	WVP2189	WVP4316			WF1044
WVP2135	WVP4184		WF7053	WF1001	WVP2190	WVP4282			
WVP2136	WVP4181		WF7051	WF1003	WVP2191-A	WVP4283			
WVP2137	WVP4179		WF7055	WF1004	WVP2192	WVP4284			
WVP2138	WVP4185		WF7056	WF1005	WVP2193-A	WVP4285			
WVP2139	WVP4186		WF7057	WF1006	WVP2194	WVP4286			
WVP2140				WF1007	WVP2195	WVP4287			
WVP2141				WF1008	WVP2196				
WVP2142				WF1009	WVP2197	WVP4288			
WVP2143	WVP4188		WF7058	WF1010	WVP2198	WVP4289			WF1049
WVP2144	WVP4187		WF7059	WF1011	WVP2199	WVP4177			
WVP2145				WF1019	WVP2200	WVP4178			
WVP2146	WVP4214			WF1020	WVP2201				
WVP2147				WF1012	WVP2202				
WVP2148				WF1013	WVP2203				WF1107
WVP2149	WVP4194		WF7060	WF1014	WVP2204	WVP4159			WF1108
WVP2150	WVP4195			WF1016	WVP2205	WVP4160			WF1109
WVP2151				WF1015	WVP2206				
WVP2152	WVP4197		WF7062	WF1018	WVP2207	WVP4166			
WVP2153	WVP4196		WF7061	WF1017	WVP2208	WVP4162			
WVP2154	WVP4209		WF7063	WF1021	WVP2209	WVP4167			WF1110
WVP2155				WF1022	WVP2210				
WVP2156	WVP4210		WF7064	WF1023	WVP2211				
WVP2157	WVP4212		WF7066	WF1025	WVP2212	WVP4172			
WVP2158	WVP4211		WF7065	WF1024	WVP2213	WVP4173			
WVP2159	WVP4213		WF7067	WF1026	WVP2214				
WVP2160	WVP4205		WF7070	WF1027	WVP2215				
WVP2161				WF1028	WVP2216	WVP4165			
WVP2162				WF1029	WVP2217	WVP4164			
WVP2163	WVP4307			WF1035	WVP2218				
WVP2164	WVP4308			WF1038	WVP2219				WF1249
WVP2165				WF1039	WVP2220				WF1250

旧パワー1000 2018-2021 ⇒ 新パワー1000 2021-2024

旧パワー 2018-2021	新パワー 2021-2024	住まいの壁紙 100選~2023	新不燃認定 2021-2024	旧不燃認定 2018-2021	旧パワー 2018-2021	新パワー 2021-2024	住まいの壁紙 100選~2023	新不燃認定 2021-2024	旧不燃認定 2018-2021
WVP2221	WVP4152				WVP2276				
WVP2222	WVP4155			WF1247	WVP2277				WF1169
WVP2223				WF1248	WVP2278				WF1170
WVP2224	WVP4151			WF1246	WVP2279				WF1171
WVP2225				WF1245	WVP2280				WF1174
WVP2226					WVP2281				WF1173
WVP2227					WVP2282				WF1177
WVP2228	WVP4137		WF7248	WF1243	WVP2283				WF1172
WVP2229	WVP4138			WF1244	WVP2284				WF1175
WVP2230	WVP4154			WF1231	WVP2285				WF1176
WVP2231				WF1232	WVP2286	WVP4356			
WVP2232	WVP4140			WF1233	WVP2287				
WVP2233	WVP4142				WVP2288	WVP4391			
WVP2234	WVP4143				WVP2289				
WVP2235	WVP4144				WVP2290	WVP4392	WF7181	WF1209	
WVP2236				WF1235	WVP2291				WF1210
WVP2237	WVP4139		WF7245	WF1236	WVP2292	WVP4393		WF7182	WF1211
WVP2238	WVP4141			WF1234	WVP2293	WVP4104			
WVP2239	WVP4145		WF7246	WF1237	WVP2294	WVP4431	WF7149	WF1142	
WVP2240	WVP4146		WF7247	WF1238	WVP2295	WVP4432	WF7150	WF1143	
WVP2241	WVP4147		WF7236	WF1239	WVP2296	WVP4434		WF7152	WF1145
WVP2242	WVP4148		WF7237	WF1240	WVP2297	WVP4433		WF7151	WF1144
WVP2243	WVP4149		WF7238	WF1241	WVP2298	WVP4436		WF7153	WF1146
WVP2244	WVP4150		WF7239	WF1242	WVP2299	WVP4437		WF7154	WF1147
WVP2245	WVP4339		WF7108	WF1111	WVP2300	WVP4438		WF7155	WF1148
WVP2246	WVP4340		WF7109	WF1112	WVP2301	WVP4439		WF7157	WF1149
WVP2247	WVP4342		WF7110	WF1113	WVP2302	WVP4442			WF1133
WVP2248	WVP4341				WVP2303	WVP4441			WF1135
WVP2249	WVP4343				WVP2304	WVP4443			WF1134
WVP2250	WVP4344		WF7111	WF1114	WVP2305				WF1136
WVP2251	WVP4345		WF7112	WF1115	WVP2306				WF1137
WVP2252	WVP4346				WVP2307				WF1139
WVP2253	WVP4347		WF7113	WF1116	WVP2308	WVP4445			WF1138
WVP2254					WVP2309				WF1140
WVP2255	WVP4348				WVP2310	WVP4446		WF7141	WF1141
WVP2256	WVP4349		WF7117	WF1121	WVP2311	WVP4447		WF7184	WF1179
WVP2257	WVP4351		WF7119	WF1122	WVP2312	WVP4448		WF7183	WF1180
WVP2258					WVP2313	WVP4449			WF1181
WVP2259	WVP4352		WF7114	WF1117	WVP2314	WVP4396		WF7185	WF1182
WVP2260	WVP4353		WF7115	WF1118	WVP2315	WVP4397		WF7186	WF1183
WVP2261				WF1119	WVP2316	WVP4398		WF7187	WF1184
WVP2262	WVP4354		WF7116	WF1120	WVP2317	WVP4404		WF7193	WF1185
WVP2263				WF1123	WVP2318	WVP4415		WF7204	WF1186
WVP2264				WF1124	WVP2319	WVP4416		WF7208	WF1187
WVP2265					WVP2320	WVP4417		WF7205	WF1188
WVP2266	WVP4365		WF7129	WF1125	WVP2321	WVP4418		WF7209	WF1189
WVP2267	WVP4366		WF7130	WF1126	WVP2322	WVP4419		WF7206	WF1190
WVP2268	WVP4371		WF7136	WF1127	WVP2323	WVP4420		WF7207	WF1191
WVP2269	WVP4372		WF7138	WF1129	WVP2324	WVP4421		WF7210	WF1192
WVP2270	WVP4373		WF7137	WF1128	WVP2325	WVP4422		WF7211	WF1193
WVP2271	WVP4374		WF7139	WF1130	WVP2326	WVP4423		WF7212	WF1194
WVP2272	WVP4375		WF7135	WF1132	WVP2327	WVP4424		WF7213	WF1195
WVP2273	WVP4376		WF7140	WF1131	WVP2328	WVP4425		WF7214	WF1196
WVP2274	WVP4384				WVP2329	WVP4400		WF7189	WF1197
WVP2275	WVP4355		WF7180	WF1178	WVP2330	WVP4407		WF7196	WF1198

旧パワー1000 2018-2021 ⇒ 新パワー1000 2021-2024

旧パワー 2018-2021	新パワー 2021-2024	住まいの壁紙 100選~2023	新不燃認定 2021-2024	旧不燃認定 2018-2021	旧パワー 2018-2021	新パワー 2021-2024	住まいの壁紙 100選~2023	新不燃認定 2021-2024	旧不燃認定 2018-2021
WVP2331	WVP4401		WF7190	WF1199	WVP2386				WF1059
WVP2332	WVP4453		WF7161	WF1150	WVP2387				WF1061
WVP2333	WVP4458		WF7159	WF1151	WVP2388				WF1062
WVP2334	WVP4459		WF7160	WF1152	WVP2389				WF1064
WVP2335				WF1156	WVP2390				WF1065
WVP2336				WF1157	WVP2391				WF1066
WVP2337	WVP4455		WF7162	WF1153	WVP2392				WF1069
WVP2338				WF1154	WVP2393				WF1068
WVP2339				WF1155	WVP2394				WF1067
WVP2340				WF1158	WVP2395	WVP4329			
WVP2341	WVP4450			WF1163	WVP2396				WF1050
WVP2342	WVP4451			WF1164	WVP2397	WVP4332			WF1052
WVP2343				WF1168	WVP2398				WF1051
WVP2344				WF1165	WVP2399	WVP4333			WF1053
WVP2345	WVP4452			WF1166	WVP2400				WF1057
WVP2346				WF1167	WVP2401				
WVP2347	WVP4465		WF7167	WF1159	WVP2402				
WVP2348	WVP4466		WF7168	WF1160	WVP2403				WF1054
WVP2349				WF1161	WVP2404				WF1055
WVP2350				WF1162	WVP2405				WF1056
WVP2351					WVP2406	WVP4334			
WVP2352	WVP4468		WF7218	WF1200	WVP2407				
WVP2353	WVP4469		WF7220	WF1202	WVP2408	WVP4335			
WVP2354	WVP4470		WF7219	WF1201	WVP2409				
WVP2355	WVP4471		WF7222	WF1204	WVP2410	WVP4292		WF7082	WF1070
WVP2356	WVP4472		WF7223	WF1205	WVP2411	WVP4293		WF7083	WF1071
WVP2357	WVP4473		WF7224	WF1206	WVP2412				WF1072
WVP2358	WVP4474		WF7221	WF1203	WVP2413				WF1073
WVP2359	WVP4475		WF7225	WF1207	WVP2414	WVP4290			
WVP2360	WVP4476		WF7226	WF1208	WVP2415	WVP4291			
WVP2361	WVP4484			WF1215	WVP2416	WVP4189		WF7077	WF1074
WVP2362				WF1217	WVP2417				WF1075
WVP2363				WF1216	WVP2418	WVP4193		WF7076	WF1077
WVP2364	WVP4487		WF7100	WF1218	WVP2419				WF1078
WVP2365	WVP4488		WF7102	WF1220	WVP2420	WVP4182		WF7075	WF1076
WVP2366	WVP4489		WF7104	WF1223	WVP2421	WVP4267			
WVP2367	WVP4490		WF7101	WF1219	WVP2422	WVP4279			
WVP2368				WF1221	WVP2423				
WVP2369	WVP4491		WF7103	WF1222	WVP2424	WVP4277			
WVP2370	WVP4479		WF7098	WF1212	WVP2425	WVP4280			
WVP2371	WVP4480		WF7099	WF1213	WVP2426				
WVP2372				WF1214	WVP2427	WVP4192		WF7078	
WVP2373	WVP4481		WF7095	WF1225	WVP2428				WF1084
WVP2374	WVP4482		WF7096	WF1226	WVP2429				WF1085
WVP2375	WVP4483		WF7097	WF1227	WVP2430				WF1086
WVP2376	WVP4486		WF7094	WF1224	WVP2431				WF1087
WVP2377	WVP4492		WF7106	WF1229	WVP2432	WVP4317			WF1088
WVP2378	WVP4493		WF7105	WF1228	WVP2433				WF1089
WVP2379	WVP4494		WF7107	WF1230	WVP2434	WVP4318			WF1090
WVP2380					WVP2435				WF1092
WVP2381					WVP2436				WF1091
WVP2382					WVP2437	WVP4319			WF1093
WVP2383				WF1058	WVP2438	WVP4198		WF7079	WF1079
WVP2384				WF1060	WVP2439	WVP4199		WF7080	WF1080
WVP2385				WF1063	WVP2440	WVP4200		WF7081	WF1081

旧パワー1000 2018-2021 ⇒ 新パワー1000 2021-2024

旧パワー 2018-2021	新パワー 2021-2024	住まいの壁紙 100選~2023	新不燃認定 2021-2024	旧不燃認定 2018-2021	旧パワー 2018-2021	新パワー 2021-2024	住まいの壁紙 100選~2023	新不燃認定 2021-2024	旧不燃認定 2018-2021
WVP2441					WVP2539				
WVP2442					WVP2540	WVP4542	WVC742		
WVP2443					WVP2541	WVP4543	WVC743		
WVP2444					WVP2542	WVP4544	WVC744		
WVP2445				WF1082	WVP2543				
WVP2446				WF1083	WVP2544	WVP4545	WVC745		
WVP2447					WVP2545	WVP4546	WVC746		
WVP2448					WVP2546				
WVP2449					WVP2547				
WVP2450					WVP2548	WVP4558	WVC770		
WVP2451					WVP2549				
WVP2452	WVP4321		WF7089	WF1094	WVP2550	WVP4560	WVC774		
WVP2453	WVP4322		WF7090	WF1095	WVP2551	WVP4550			
WVP2454	WVP4323		WF7091	WF1097	WVP2552	WVP4551			
WVP2455	WVP4324		WF7092	WF1098	WVP2553	WVP4547	WVC739		
WVP2456				WF1096	WVP2554				
WVP2457	WVP4325		WF7093	WF1099	WVP2555	WVP4557	WVC740		
WVP2501					WVP2556				
WVP2502					WVP2557	WVP4555	WVC747		
WVP2503					WVP2558	WVP4554	WVC748		
WVP2504					WVP2559				
WVP2505					WVP2560				
WVP2506	WVP4513	WVC725			WVP2561				
WVP2507	WVP4514	WVC726			WVP2562	WVP4541			
WVP2508					WVP2563				
WVP2509	WVP4515	WVC727			WVP2564	WVP4548			
WVP2510	WVP4506	WVC718			WVP2565				
WVP2511	WVP4508	WVC719			WVP2566	WVP4549			
WVP2512					WVP2567				
WVP2513	WVP4507	WVC720			WVP2568	WVP4573			
WVP2514	WVP4509	WVC721			WVP2569				
WVP2515					WVP2570				
WVP2516	WVP4522	WVC707			WVP2571	WVP4574			
WVP2517					WVP2572				
WVP2518					WVP2573				
WVP2519					WVP2574				
WVP2520					WVP2575				
WVP2521					WVP2576	WVP4540	WVC771		
WVP2522					WVP2577				
WVP2523	WVP4523				WVP2578				
WVP2524					WVP2579				
WVP2525	WVP4527				WVP2580				
WVP2526	WVP4526	WVC714			WVP2581	WVP4568	WVC755		
WVP2527	WVP4518	WVC708			WVP2582	WVP4569	WVC756		
WVP2528	WVP4519	WVC709			WVP2583	WVP4571	WVC757		
WVP2529					WVP2584	WVP4572			
WVP2530					WVP2585				
WVP2531	WVP4531	WVC713			WVP2586				
WVP2532					WVP2587				
WVP2533	WVP4535	WVC759			WVP2588				
WVP2534					WVP2589	WVP4565	WVC749		
WVP2535	WVP4537	WVC763			WVP2590	WVP4566	WVC750		
WVP2536					WVP2591	WVP4567	WVC751		
WVP2537					WVP2592				
WVP2538					WVP2593				

旧パワー1000 2018-2021 ⇒ 新パワー1000 2021-2024

旧パワー 2018-2021	新パワー 2021-2024	住まいの壁紙 100選~2023	新不燃認定 2021-2024	旧不燃認定 2018-2021
WVP2594				
WVP2595	WVP4577	WVC769		
WVP2596	WVP4578	WVC766		
WVP2597				
WVP2598				
WVP2599				
WVP2600				
WVP2601				
WVP2602				
WVP2603				
WVP2604	WVP4583	WVC798		
WVP2605	WVP4581	WVC762		
WVP2606				
WVP2607				
WVP2608	WVP4585	WVC764		
WVP2609	WVP4584	WVC761		
WVP2610	WVP4586	WVC799		
WVP2611	WVP4596	WVC796		
WVP2612				
WVP2613	WVP4587	WVC778		
WVP2614				
WVP2615	WVP4590	WVC781		
WVP2616	WVP4591	WVC782		
WVP2617	WVP4603	WVC784		
WVP2618				
WVP2619				
WVP2620				
WVP2621				
WVP2622	WVP4601	WVC794		
WVP2623	WVP4599	WVC791		
WVP2624				
WVP2625	WVP4600	WVC793		
WVP2626	WVP4604	WVC785		
WVP2627	WVP4605	WVC786		
WVP2628				
WVP2629				
WVP2630	WVP4606			
WVP2631	WVP4582	WVC797		
WVP2632				
WVP2633				
WVP2801				
WVP2802				
WVP2803				
WVP2804				
WVP2805				
WVP2806				
WVP2807				
WVP2808				
WVP2809				
WVP2810				

品番対照表

住まいの壁紙100選 ~2023 ⇒ 新パワー1000 2021-2024

住まいの壁紙 100選~2023	新パワー 2021-2024	住まいの壁紙 100選~2023	新パワー 2021-2024
WVC700	WVP4516	WVC755	WVP4568
WVC701	WVP4517	WVC756	WVP4569
WVC702		WVC757	WVP4571
WVC703	WVP4520	WVC758	WVP4534
WVC704	WVP4521	WVC759	WVP4535
WVC705	WVP4532	WVC760	WVP4536
WVC706	WVP4533	WVC761	WVP4584
WVC707	WVP4522	WVC762	WVP4581
WVC708	WVP4518	WVC763	WVP4537
WVC709	WVP4519	WVC764	WVP4585
WVC710	WVP4504	WVC765	WVP4570
WVC711	WVP4505	WVC766	WVP4578
WVC712	WVP4530	WVC767	WVP4579
WVC713	WVP4531	WVC768	WVP4580
WVC714	WVP4526	WVC769	WVP4577
WVC715	WVP4501	WVC770	WVP4558
WVC716	WVP4502	WVC771	WVP4540
WVC717	WVP4503	WVC772	WVP4539
WVC718	WVP4506	WVC773	WVP4559
WVC719	WVP4508	WVC774	WVP4560
WVC720	WVP4507	WVC775	WVP4561
WVC721	WVP4509	WVC776	WVP4576
WVC722	WVP4510	WVC777	WVP4575
WVC723	WVP4511	WVC778	WVP4587
WVC724	WVP4512	WVC779	WVP4588
WVC725	WVP4513	WVC780	WVP4589
WVC726	WVP4514	WVC781	WVP4590
WVC727	WVP4515	WVC782	WVP4591
WVC728	WVP4524	WVC783	WVP4592
WVC729	WVP4525	WVC784	WVP4603
WVC730	WVP4528	WVC785	WVP4604
WVC731	WVP4529	WVC786	WVP4605
WVC732	WVP4556	WVC787	WVP4593
WVC733	WVP4552	WVC788	WVP4594
WVC734	WVP4553	WVC789	WVP4595
WVC735		WVC790	WVP4602
WVC736		WVC791	WVP4599
WVC737		WVC792	WVP4598
WVC738		WVC793	WVP4600
WVC739	WVP4547	WVC794	WVP4601
WVC740	WVP4557	WVC795	WVP4597
WVC741	WVP4538	WVC796	WVP4596
WVC742	WVP4542	WVC797	WVP4582
WVC743	WVP4543	WVC798	WVP4583
WVC744	WVP4544	WVC799	WVP4586
WVC745	WVP4545		
WVC746	WVP4546		
WVC747	WVP4555		
WVC748	WVP4554		
WVC749	WVP4565		
WVC750	WVP4566		
WVC751	WVP4567		
WVC752	WVP4562		
WVC753	WVP4563		
WVC754	WVP4564		

品番対照表

新不燃認定壁紙1000 2021-2024 ⇒ 新パワー1000 2021-2024

新不燃認定 2021-2024	新パワー 2021-2024	旧パワー 2018-2021	旧不燃認定 2018-2021	新不燃認定 2021-2024	新パワー 2021-2024	旧パワー 2018-2021	旧不燃認定 2018-2021
WF7001	WVP4231			WF7064	WVP4210	WVP2156	WF1023
WF7002	WVP4232			WF7065	WVP4211	WVP2158	WF1024
WF7003	WVP4234			WF7066	WVP4212	WVP2157	WF1025
WF7004	WVP4233			WF7067	WVP4213	WVP2159	WF1026
WF7005	WVP4235			WF7068	WVP4207		
WF7006	WVP4236			WF7069	WVP4208		
WF7007	WVP4237			WF7070	WVP4205	WVP2160	WF1027
WF7008	WVP4238			WF7071	WVP4206		
WF7009	WVP4239			WF7072	WVP4201		
WF7010	WVP4240			WF7073	WVP4203		
WF7011	WVP4241			WF7074	WVP4204		
WF7012	WVP4242			WF7075	WVP4182	WVP2420	WF1076
WF7013	WVP4243			WF7076	WVP4193	WVP2418	WF1077
WF7014	WVP4244			WF7077	WVP4189	WVP2416	WF1074
WF7015	WVP4245			WF7078	WVP4192	WVP2427	
WF7016	WVP4246			WF7079	WVP4198	WVP2438	WF1079
WF7017	WVP4247			WF7080	WVP4199	WVP2439	WF1080
WF7018	WVP4248			WF7081	WVP4200	WVP2440	WF1081
WF7019	WVP4249			WF7082	WVP4292	WVP2410	WF1070
WF7020	WVP4250			WF7083	WVP4293	WVP2411	WF1071
WF7021	WVP4251			WF7084	WVP4300		
WF7022	WVP4252			WF7085	WVP4301		
WF7023	WVP4253			WF7086	WVP4302		
WF7024	WVP4254			WF7087	WVP4303		
WF7025	WVP4255			WF7088	WVP4320		
WF7026	WVP4256			WF7089	WVP4321	WVP2452	WF1094
WF7027	WVP4257			WF7090	WVP4322	WVP2453	WF1095
WF7028	WVP4258			WF7091	WVP4323	WVP2454	WF1097
WF7029	WVP4259			WF7092	WVP4324	WVP2455	WF1098
WF7030	WVP4262			WF7093	WVP4325	WVP2457	WF1099
WF7031	WVP4261			WF7094	WVP4486	WVP2376	WF1224
WF7032	WVP4260			WF7095	WVP4481	WVP2373	WF1225
WF7033	WVP4218			WF7096	WVP4482	WVP2374	WF1226
WF7034	WVP4219			WF7097	WVP4483	WVP2375	WF1227
WF7035	WVP4220			WF7098	WVP4479	WVP2370	WF1212
WF7036	WVP4221			WF7099	WVP4480	WVP2371	WF1213
WF7037	WVP4222			WF7100	WVP4487	WVP2364	WF1218
WF7038	WVP4223			WF7101	WVP4490	WVP2367	WF1219
WF7039	WVP4215			WF7102	WVP4488	WVP2365	WF1220
WF7040	WVP4216			WF7103	WVP4491	WVP2369	WF1222
WF7041	WVP4217			WF7104	WVP4489	WVP2366	WF1223
WF7042	WVP4224			WF7105	WVP4493	WVP2378	WF1228
WF7043	WVP4225			WF7106	WVP4492	WVP2377	WF1229
WF7044	WVP4226			WF7107	WVP4494	WVP2379	WF1230
WF7045	WVP4227			WF7108	WVP4339	WVP2245	WF1111
WF7046	WVP4228			WF7109	WVP4340	WVP2246	WF1112
WF7047	WVP4229			WF7110	WVP4342	WVP2247	WF1113
WF7048	WVP4230			WF7111	WVP4344	WVP2250	WF1114
WF7049	WVP4180	WVP2134	WF1002	WF7112	WVP4345	WVP2251	WF1115
WF7050	WVP4183			WF7113	WVP4347	WVP2253	WF1116
WF7051	WVP4181	WVP2136	WF1003	WF7114	WVP4352	WVP2259	WF1117
WF7052	WVP4190			WF7115	WVP4353	WVP2260	WF1118
WF7053	WVP4184	WVP2135	WF1001	WF7116	WVP4354	WVP2262	WF1120
WF7054	WVP4191			WF7117	WVP4349	WVP2256	WF1121
WF7055	WVP4179	WVP2137	WF1004	WF7118	WVP4350		
WF7056	WVP4185	WVP2138	WF1005	WF7119	WVP4351	WVP2257	WF1122
WF7057	WVP4186	WVP2139	WF1006	WF7120	WVP4358		
WF7058	WVP4188	WVP2143	WF1010	WF7121	WVP4359		
WF7059	WVP4187	WVP2144	WF1011	WF7122	WVP4360		
WF7060	WVP4194	WVP2149	WF1014	WF7123	WVP4361		
WF7061	WVP4196	WVP2153	WF1017	WF7124	WVP4362		
WF7062	WVP4197	WVP2152	WF1018	WF7125	WVP4363		
WF7063	WVP4209	WVP2154	WF1021	WF7126	WVP4364		

新不燃認定壁紙1000 2021-2024 ⇒ 新パワー1000 2021-2024

新不燃認定 2021-2024	新パワー 2021-2024	旧パワー 2018-2021	旧不燃認定 2018-2021
WF7127	WVP4336		
WF7128	WVP4337		
WF7129	WVP4365	WVP2266	WF1125
WF7130	WVP4366	WVP2267	WF1126
WF7131	WVP4367		
WF7132	WVP4369		
WF7133	WVP4368		
WF7134	WVP4370		
WF7135	WVP4375	WVP2272	WF1132
WF7136	WVP4371	WVP2268	WF1127
WF7137	WVP4373	WVP2270	WF1128
WF7138	WVP4372	WVP2269	WF1129
WF7139	WVP4374	WVP2271	WF1130
WF7140	WVP4376	WVP2273	WF1131
WF7141	WVP4446	WVP2310	WF1141
WF7142	WVP4426		
WF7143	WVP4427		
WF7144	WVP4429		
WF7145	WVP4428		
WF7146	WVP4430		
WF7147	WVP4394		
WF7148	WVP4395		
WF7149	WVP4431	WVP2294	WF1142
WF7150	WVP4432	WVP2295	WF1143
WF7151	WVP4433	WVP2297	WF1144
WF7152	WVP4434	WVP2296	WF1145
WF7153	WVP4436	WVP2298	WF1146
WF7154	WVP4437	WVP2299	WF1147
WF7155	WVP4438	WVP2300	WF1148
WF7156	WVP4435		
WF7157	WVP4439	WVP2301	WF1149
WF7158	WVP4454		
WF7159	WVP4458	WVP2333	WF1151
WF7160	WVP4459	WVP2334	WF1152
WF7161	WVP4453	WVP2332	WF1150
WF7162	WVP4455	WVP2337	WF1153
WF7163	WVP4460		
WF7164	WVP4457		
WF7165	WVP4456		
WF7166	WVP4461		
WF7167	WVP4465	WVP2347	WF1159
WF7168	WVP4466	WVP2348	WF1160
WF7169	WVP4467		
WF7170	WVP4477		
WF7171	WVP4478		
WF7172	WVP4377		
WF7173	WVP4379		
WF7174	WVP4381		
WF7175	WVP4382		
WF7176	WVP4383		
WF7177	WVP4388		
WF7178	WVP4389		
WF7179	WVP4357		
WF7180	WVP4355	WVP2275	WF1178
WF7181	WVP4392	WVP2290	WF1209
WF7182	WVP4393	WVP2292	WF1211
WF7183	WVP4448	WVP2312	WF1180
WF7184	WVP4447	WVP2311	WF1179
WF7185	WVP4396	WVP2314	WF1182
WF7186	WVP4397	WVP2315	WF1183
WF7187	WVP4398	WVP2316	WF1184
WF7188	WVP4399		
WF7189	WVP4400	WVP2329	WF1197

新不燃認定 2021-2024	新パワー 2021-2024	旧パワー 2018-2021	旧不燃認定 2018-2021
WF7190	WVP4401	WVP2331	WF1199
WF7191	WVP4402		
WF7192	WVP4403		
WF7193	WVP4404	WVP2317	WF1185
WF7194	WVP4405		
WF7195	WVP4406		
WF7196	WVP4407	WVP2330	WF1198
WF7197	WVP4414		
WF7198	WVP4408		
WF7199	WVP4411		
WF7200	WVP4412		
WF7201	WVP4413		
WF7202	WVP4409		
WF7203	WVP4410		
WF7204	WVP4415	WVP2318	WF1186
WF7205	WVP4417	WVP2320	WF1188
WF7206	WVP4419	WVP2322	WF1190
WF7207	WVP4420	WVP2323	WF1191
WF7208	WVP4416	WVP2319	WF1187
WF7209	WVP4418	WVP2321	WF1189
WF7210	WVP4421	WVP2324	WF1192
WF7211	WVP4422	WVP2325	WF1193
WF7212	WVP4423	WVP2326	WF1194
WF7213	WVP4424	WVP2327	WF1195
WF7214	WVP4425	WVP2328	WF1196
WF7215	WVP4462		
WF7216	WVP4463		
WF7217	WVP4464		
WF7218	WVP4468	WVP2352	WF1200
WF7219	WVP4470	WVP2354	WF1201
WF7220	WVP4469	WVP2353	WF1202
WF7221	WVP4474	WVP2358	WF1203
WF7222	WVP4471	WVP2355	WF1204
WF7223	WVP4472	WVP2356	WF1205
WF7224	WVP4473	WVP2357	WF1206
WF7225	WVP4475	WVP2359	WF1207
WF7226	WVP4476	WVP2360	WF1208
WF7227	WVP4133		
WF7228	WVP4134		
WF7229	WVP4127		
WF7230	WVP4128		
WF7231	WVP4126		
WF7232	WVP4130		
WF7233	WVP4129		
WF7234	WVP4131		
WF7235	WVP4132		
WF7236	WVP4147	WVP2241	WF1239
WF7237	WVP4148	WVP2242	WF1240
WF7238	WVP4149	WVP2243	WF1241
WF7239	WVP4150	WVP2244	WF1242
WF7240	WVP4121		
WF7241	WVP4123		
WF7242	WVP4122		
WF7243	WVP4124		
WF7244	WVP4125		
WF7245	WVP4139	WVP2237	WF1236
WF7246	WVP4145	WVP2239	WF1237
WF7247	WVP4146	WVP2240	WF1238
WF7248	WVP4137	WVP2228	WF1243
WF7249	WVP4135		
WF7250	WVP4136		

品番対照表

旧不燃認定壁紙1000 2018-2021 ⇒ 新パワー1000 2021-2024

旧不燃認定 2018-2021	新パワー 2021-2024	旧パワー 2018-2021	新不燃認定 2021-2024	旧不燃認定 2018-2021	新パワー 2021-2024	旧パワー 2018-2021	新不燃認定 2021-2024
WF1001	WVP4184	WVP2135	WF7053	WF1064		WVP2389	
WF1002	WVP4180	WVP2134	WF7049	WF1065		WVP2390	
WF1003	WVP4181	WVP2136	WF7051	WF1066		WVP2391	
WF1004	WVP4179	WVP2137	WF7055	WF1067		WVP2394	
WF1005	WVP4185	WVP2138	WF7056	WF1068		WVP2393	
WF1006	WVP4186	WVP2139	WF7057	WF1069		WVP2392	
WF1007		WVP2140		WF1070	WVP4292	WVP2410	WF7082
WF1008		WVP2141		WF1071	WVP4293	WVP2411	WF7083
WF1009		WVP2142		WF1072		WVP2412	
WF1010	WVP4188	WVP2143	WF7058	WF1073		WVP2413	
WF1011	WVP4187	WVP2144	WF7059	WF1074	WVP4189	WVP2416	WF7077
WF1012		WVP2147		WF1075		WVP2417	
WF1013		WVP2148		WF1076	WVP4182	WVP2420	WF7075
WF1014	WVP4194	WVP2149	WF7060	WF1077	WVP4193	WVP2418	WF7076
WF1015		WVP2151		WF1078		WVP2419	
WF1016	WVP4195	WVP2150		WF1079	WVP4198	WVP2438	WF7079
WF1017	WVP4196	WVP2153	WF7061	WF1080	WVP4199	WVP2439	WF7080
WF1018	WVP4197	WVP2152	WF7062	WF1081	WVP4200	WVP2440	WF7081
WF1019		WVP2145		WF1082		WVP2445	
WF1020	WVP4214	WVP2146		WF1083		WVP2446	
WF1021	WVP4209	WVP2154	WF7063	WF1084		WVP2428	
WF1022		WVP2155		WF1085		WVP2429	
WF1023	WVP4210	WVP2156	WF7064	WF1086		WVP2430	
WF1024	WVP4211	WVP2158	WF7065	WF1087		WVP2431	
WF1025	WVP4212	WVP2157	WF7066	WF1088	WVP4317	WVP2432	
WF1026	WVP4213	WVP2159	WF7067	WF1089		WVP2433	
WF1027	WVP4205	WVP2160	WF7070	WF1090	WVP4318	WVP2434	
WF1028		WVP2161		WF1091		WVP2436	
WF1029		WVP2162		WF1092		WVP2435	
WF1030	WVP4296	WVP2174		WF1093	WVP4319	WVP2437	
WF1031	WVP4297	WVP2175		WF1094	WVP4321	WVP2452	WF7089
WF1032	WVP4298	WVP2176		WF1095	WVP4322	WVP2453	WF7090
WF1033	WVP4299	WVP2177		WF1096		WVP2456	
WF1034		WVP2178		WF1097	WVP4323	WVP2454	WF7091
WF1035	WVP4307	WVP2163		WF1098	WVP4324	WVP2455	WF7092
WF1036		WVP2166		WF1099	WVP4325	WVP2457	WF7093
WF1037	WVP4309	WVP2167		WF1100	WVP4063	WVP2050	
WF1038	WVP4308	WVP2164		WF1101	WVP4064	WVP2051	
WF1039		WVP2165		WF1102	WVP4065	WVP2052	
WF1040		WVP2168		WF1103	WVP4066	WVP2053	
WF1041	WVP4312	WVP2182		WF1104		WVP2063	
WF1042	WVP4313	WVP2183		WF1105		WVP2064	
WF1043	WVP4314	WVP2188		WF1106		WVP2065	
WF1044	WVP4316	WVP2189		WF1107		WVP2203	
WF1045		WVP2186		WF1108	WVP4159	WVP2204	
WF1046		WVP2185		WF1109	WVP4160	WVP2205	
WF1047		WVP2187		WF1110	WVP4167	WVP2209	
WF1048	WVP4315	WVP2184		WF1111	WVP4339	WVP2245	WF7108
WF1049	WVP4289	WVP2198		WF1112	WVP4340	WVP2246	WF7109
WF1050		WVP2396		WF1113	WVP4342	WVP2247	WF7110
WF1051		WVP2398		WF1114	WVP4344	WVP2250	WF7111
WF1052	WVP4332	WVP2397		WF1115	WVP4345	WVP2251	WF7112
WF1053	WVP4333	WVP2399		WF1116	WVP4347	WVP2253	WF7113
WF1054		WVP2403		WF1117	WVP4352	WVP2259	WF7114
WF1055		WVP2404		WF1118	WVP4353	WVP2260	WF7115
WF1056		WVP2405		WF1119		WVP2261	
WF1057		WVP2400		WF1120	WVP4354	WVP2262	WF7116
WF1058		WVP2383		WF1121	WVP4349	WVP2256	WF7117
WF1059		WVP2386		WF1122	WVP4351	WVP2257	WF7119
WF1060		WVP2384		WF1123		WVP2263	
WF1061		WVP2387		WF1124		WVP2264	
WF1062		WVP2388		WF1125	WVP4365	WVP2266	WF7129
WF1063		WVP2385		WF1126	WVP4366	WVP2267	WF7130

旧不燃認定壁紙1000 2018-2021 ⇒ 新パワー1000 2021-2024

旧不燃認定 2018-2021	新パワー 2021-2024	旧パワー 2018-2021	新不燃認定 2021-2024	旧不燃認定 2018-2021	新パワー 2021-2024	旧パワー 2018-2021	新不燃認定 2021-2024
WF1127	WVP4371	WVP2268	WF7136	WF1190	WVP4419	WVP2322	WF7206
WF1128	WVP4373	WVP2270	WF7137	WF1191	WVP4420	WVP2323	WF7207
WF1129	WVP4372	WVP2269	WF7138	WF1192	WVP4421	WVP2324	WF7210
WF1130	WVP4374	WVP2271	WF7139	WF1193	WVP4422	WVP2325	WF7211
WF1131	WVP4376	WVP2273	WF7140	WF1194	WVP4423	WVP2326	WF7212
WF1132	WVP4375	WVP2272	WF7135	WF1195	WVP4424	WVP2327	WF7213
WF1133	WVP4442	WVP2302		WF1196	WVP4425	WVP2328	WF7214
WF1134	WVP4443	WVP2304		WF1197	WVP4400	WVP2329	WF7189
WF1135	WVP4441	WVP2303		WF1198	WVP4407	WVP2330	WF7196
WF1136		WVP2305		WF1199	WVP4401	WVP2331	WF7190
WF1137		WVP2306		WF1200	WVP4468	WVP2352	WF7218
WF1138	WVP4445	WVP2308		WF1201	WVP4470	WVP2354	WF7219
WF1139		WVP2307		WF1202	WVP4469	WVP2353	WF7220
WF1140		WVP2309		WF1203	WVP4474	WVP2358	WF7221
WF1141	WVP4446	WVP2310	WF7141	WF1204	WVP4471	WVP2355	WF7222
WF1142	WVP4431	WVP2294	WF7149	WF1205	WVP4472	WVP2356	WF7223
WF1143	WVP4432	WVP2295	WF7150	WF1206	WVP4473	WVP2357	WF7224
WF1144	WVP4433	WVP2297	WF7151	WF1207	WVP4475	WVP2359	WF7225
WF1145	WVP4434	WVP2296	WF7152	WF1208	WVP4476	WVP2360	WF7226
WF1146	WVP4436	WVP2298	WF7153	WF1209	WVP4392	WVP2290	WF7181
WF1147	WVP4437	WVP2299	WF7154	WF1210		WVP2291	
WF1148	WVP4438	WVP2300	WF7155	WF1211	WVP4393	WVP2292	WF7182
WF1149	WVP4439	WVP2301	WF7157	WF1212	WVP4479	WVP2370	WF7098
WF1150	WVP4453	WVP2332	WF7161	WF1213	WVP4480	WVP2371	WF7099
WF1151	WVP4458	WVP2333	WF7159	WF1214		WVP2372	
WF1152	WVP4459	WVP2334	WF7160	WF1215	WVP4484	WVP2361	
WF1153	WVP4455	WVP2337	WF7162	WF1216		WVP2363	
WF1154		WVP2338		WF1217		WVP2362	
WF1155		WVP2339		WF1218	WVP4487	WVP2364	WF7100
WF1156		WVP2335		WF1219	WVP4490	WVP2367	WF7101
WF1157		WVP2336		WF1220	WVP4488	WVP2365	WF7102
WF1158		WVP2340		WF1221		WVP2368	
WF1159	WVP4465	WVP2347	WF7167	WF1222	WVP4491	WVP2369	WF7103
WF1160	WVP4466	WVP2348	WF7168	WF1223	WVP4489	WVP2366	WF7104
WF1161		WVP2349		WF1224	WVP4486	WVP2376	WF7094
WF1162		WVP2350		WF1225	WVP4481	WVP2373	WF7095
WF1163	WVP4450	WVP2341		WF1226	WVP4482	WVP2374	WF7096
WF1164	WVP4451	WVP2342		WF1227	WVP4483	WVP2375	WF7097
WF1165		WVP2344		WF1228	WVP4493	WVP2378	WF7105
WF1166	WVP4452	WVP2345		WF1229	WVP4492	WVP2377	WF7106
WF1167		WVP2346		WF1230	WVP4494	WVP2379	WF7107
WF1168		WVP2343		WF1231	WVP4154	WVP2230	
WF1169		WVP2277		WF1232		WVP2231	
WF1170		WVP2278		WF1233	WVP4140	WVP2232	
WF1171		WVP2279		WF1234	WVP4141	WVP2238	
WF1172		WVP2283		WF1235		WVP2236	
WF1173		WVP2281		WF1236	WVP4139	WVP2237	WF7245
WF1174		WVP2280		WF1237	WVP4145	WVP2239	WF7246
WF1175		WVP2284		WF1238	WVP4146	WVP2240	WF7247
WF1176		WVP2285		WF1239	WVP4147	WVP2241	WF7236
WF1177		WVP2282		WF1240	WVP4148	WVP2242	WF7237
WF1178	WVP4355	WVP2275	WF7180	WF1241	WVP4149	WVP2243	WF7238
WF1179	WVP4447	WVP2311	WF7184	WF1242	WVP4150	WVP2244	WF7239
WF1180	WVP4448	WVP2312	WF7183	WF1243	WVP4137	WVP2228	WF7248
WF1181	WVP4449	WVP2313		WF1244	WVP4138	WVP2229	
WF1182	WVP4396	WVP2314	WF7185	WF1245		WVP2225	
WF1183	WVP4397	WVP2315	WF7186	WF1246	WVP4151	WVP2224	
WF1184	WVP4398	WVP2316	WF7187	WF1247	WVP4155	WVP2222	
WF1185	WVP4404	WVP2317	WF7193	WF1248		WVP2223	
WF1186	WVP4415	WVP2318	WF7204	WF1249		WVP2219	
WF1187	WVP4416	WVP2319	WF7208	WF1250		WVP2220	
WF1188	WVP4417	WVP2320	WF7205				
WF1189	WVP4418	WVP2321	WF7209				

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