



2024—2026

INDEX

FEATURED 02

INSPIRED BY NATURE 06

WOOD

PREMIUM WOOD 15

METALLIC WOOD / REATEC COAT 33

HORIZONTAL GRAIN 34

CLASSIC WOOD 36

BASIC WOOD 44

INDUSTRIAL

STUCCO / PLASTER 48

CONCRETE 50

STONE 52

METALLIC 54

RUST 56

EXPRESSIVE / MATERIAL

LEATHER 59

FABRIC 60

ABSTRACT 62

JAPANESE 63

AMUSEMENT 64

COLOR 66

SPECIALTIES

WEATHER RESISTANCE 68

REATEC DOOR SKIN 70

REATEC DRY ERASE 71

TECHNICAL INFORMATION 74

key



Also suitable for exterior use



Suitable for exterior use



Hygienic Film



For additional technical information, please refer to the booklet inside the front cover.

TEXTURED

Deep embossed product

FEATURED



TN-5661 NEW ⓘ



TN-5659 NEW ⓘ



TN-5658 NEW ⓘ



TN-5660 NEW ⓘ



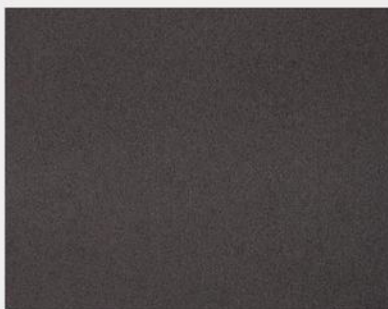
TU-5666 NEW ⓘ



TU-5667 NEW ⓘ



TX-5685 NEW ⓘ



TX-5684 NEW ⓘ





RD-5683 NEW ⓘ



RD-5680 NEW ⓘ



RD-5679 NEW ⓘ

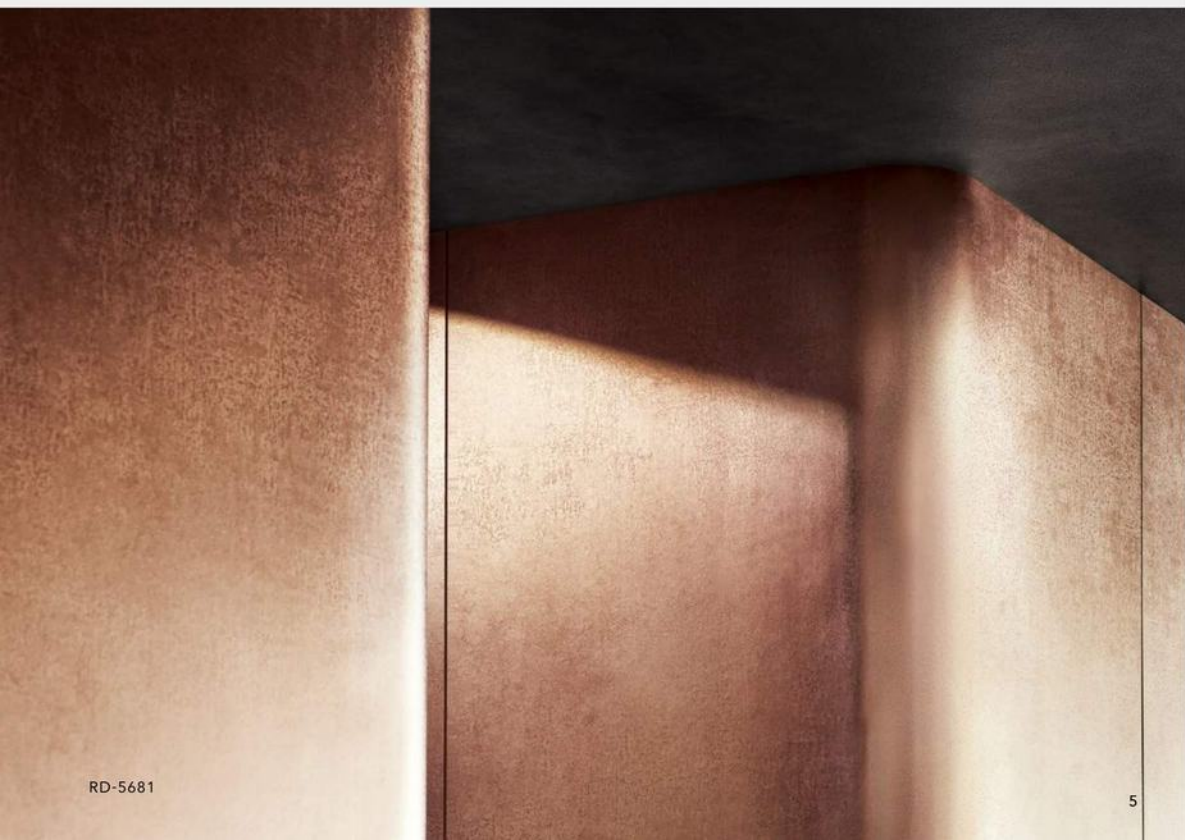


RD-5681 NEW ⓘ

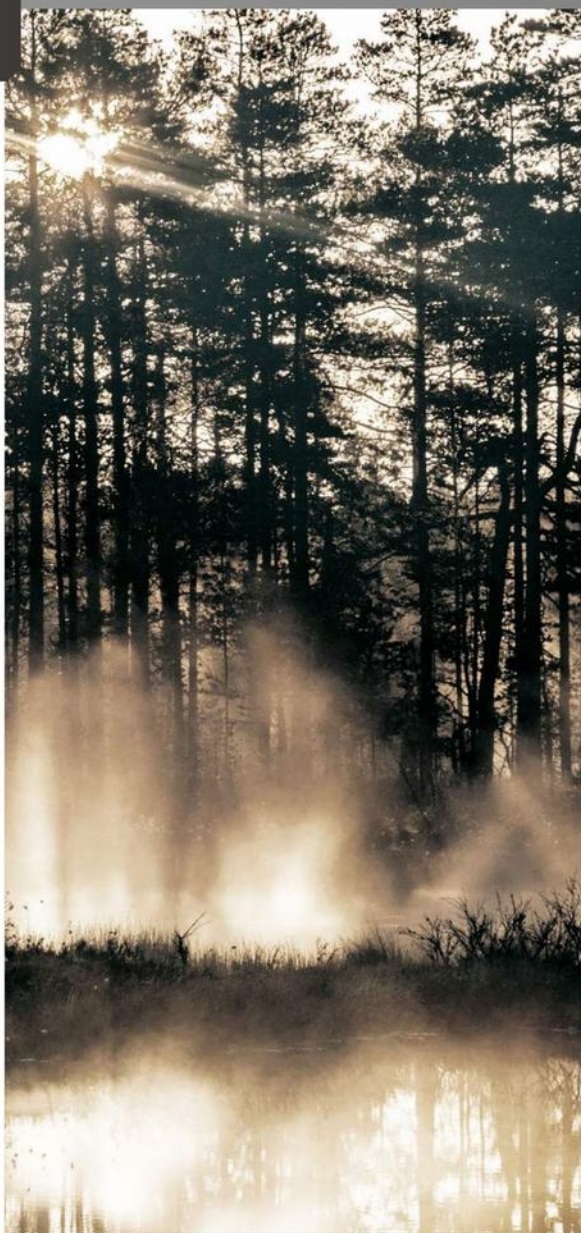


RD-5682 NEW ⓘ

Width : 1,220mm (48 inches)



RD-5681



INSPIRED BY
NATURE



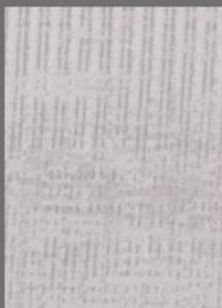
TX-5603



TX-5601 NEW



TX-5603 NEW



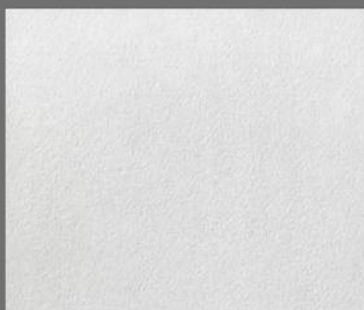
TX-5602 NEW



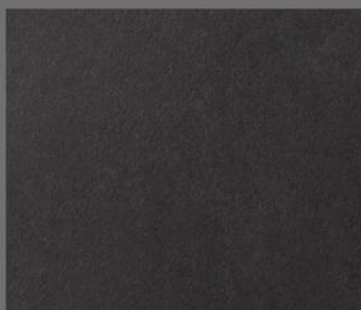
TX-5604 NEW



TX-5610



a ▶ TX-5611 NEW



TX-5610 NEW

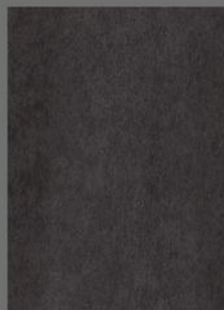
TX-5608



TX-5607 NEW ⓘ



TX-5608 NEW ⓘ

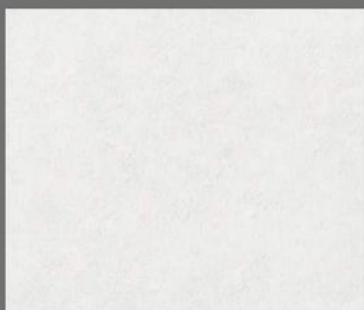


TX-5609 NEW ⓘ

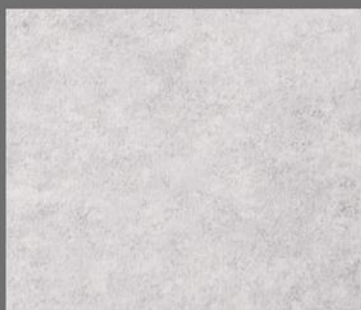
Width : 1,220mm (48 inches)



TX-5606



a ▶ TX-5606 NEW ❶



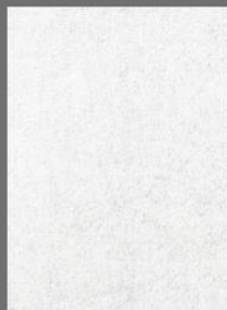
TX-5605 NEW ❶



TX-5139



TX-5216



a ▶ TX-5139 + ①



TX-5140 + ①



TX-5216 ①



TX-5307 ①



TX-5136



TX-5302

a ▶



b ▶ TX-5135



TX-5136



TX-5303



TX-5301



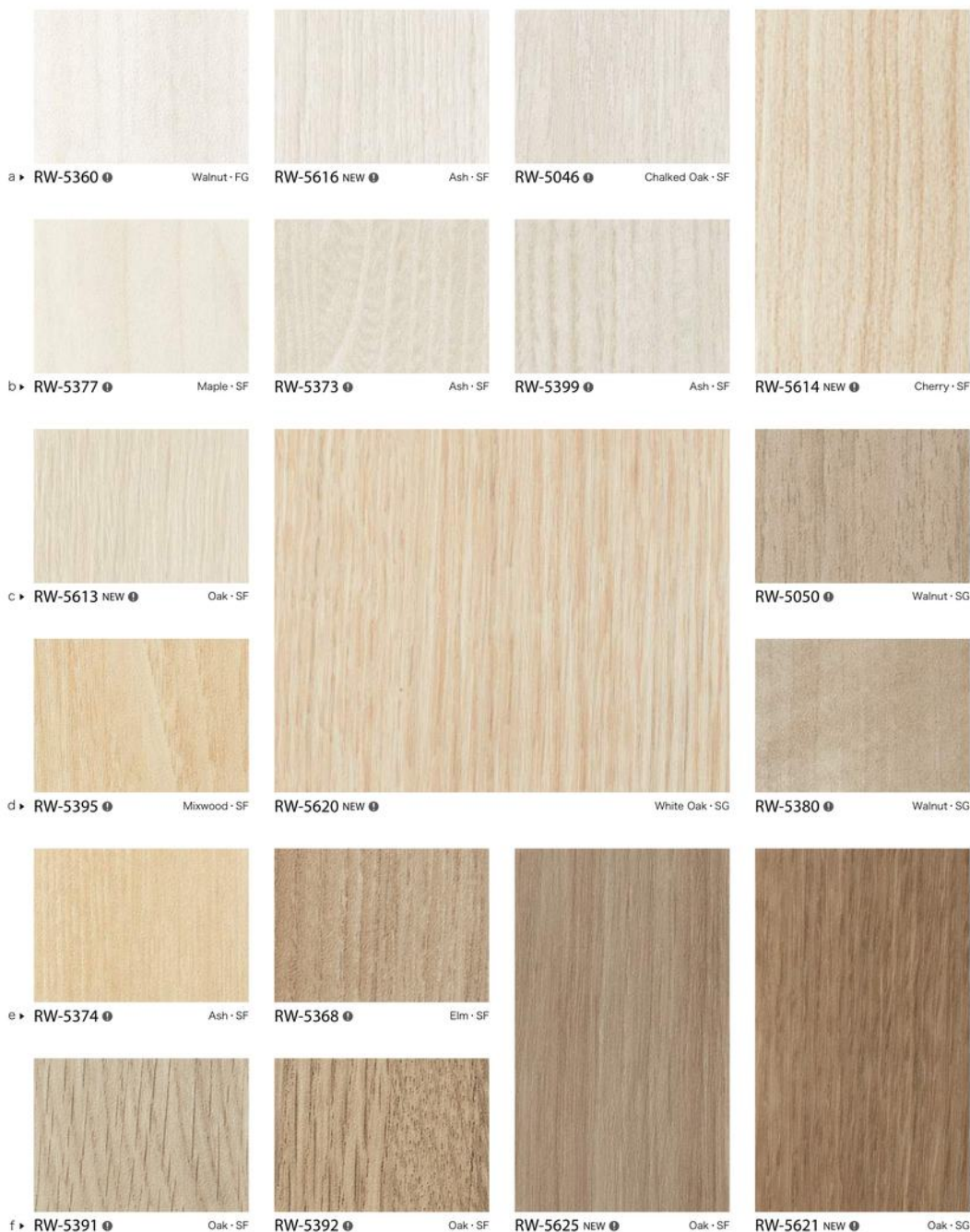
TX-5302



WOOD series

RW-5635 (page 29) · RW-5626 (page 16) · RW-4008 (page 27) · RW-5363 (page 17)

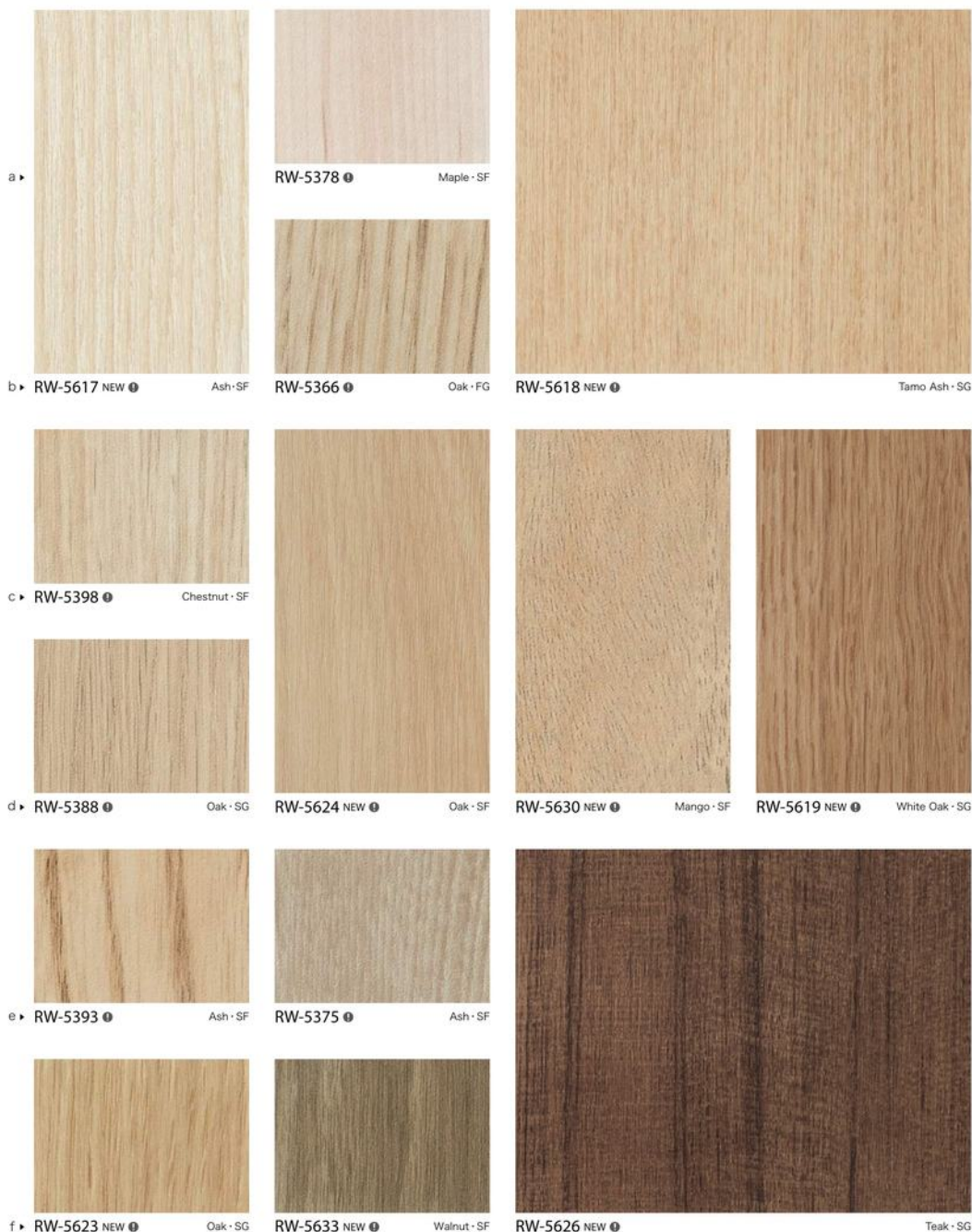
PREMIUM WOOD

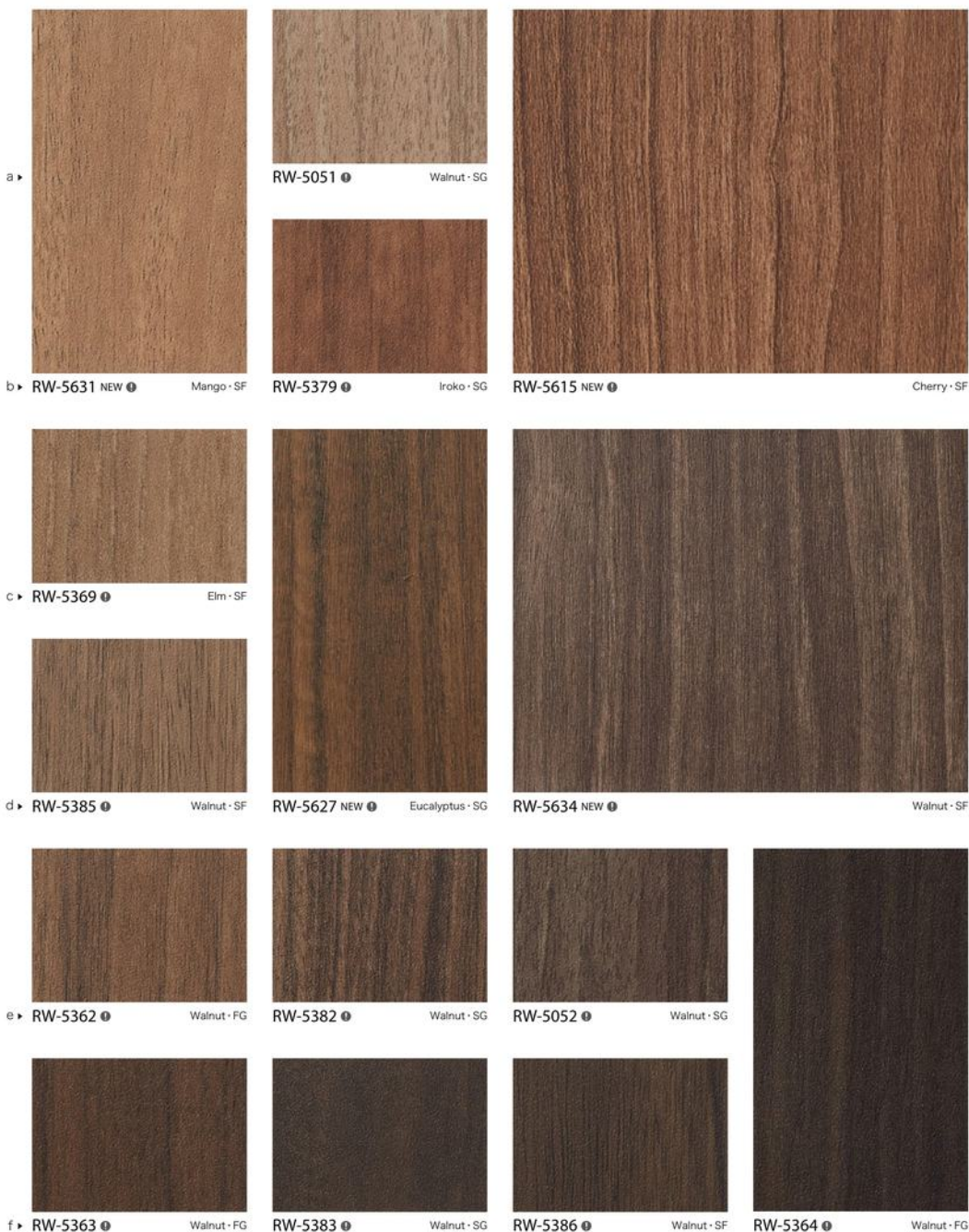


Width : 1,220mm (48 inches)

SF : Straight/Flat Grain SG : Straight Grain FG : Flat Grain

PREMIUM WOOD





Width : 1,220mm (48 inches)
 SF : Straight/Flat Grain SG : Straight Grain FG : Flat Grain

PREMIUM WOOD







Wall : RW-5632·RW-5370
Door : TN-5313 (page 58)



PREMIUM WOOD
WOOD

PREMIUM WOOD



※ RW-5632 and RW-5370 are made based on the same wood grain pattern, but they are not mirror images. The design and color details for these patterns are different.

Width : 1,220mm (48 inches)
SF : Straight/Flat Grain SG : Straight Grain FG : Flat Grain



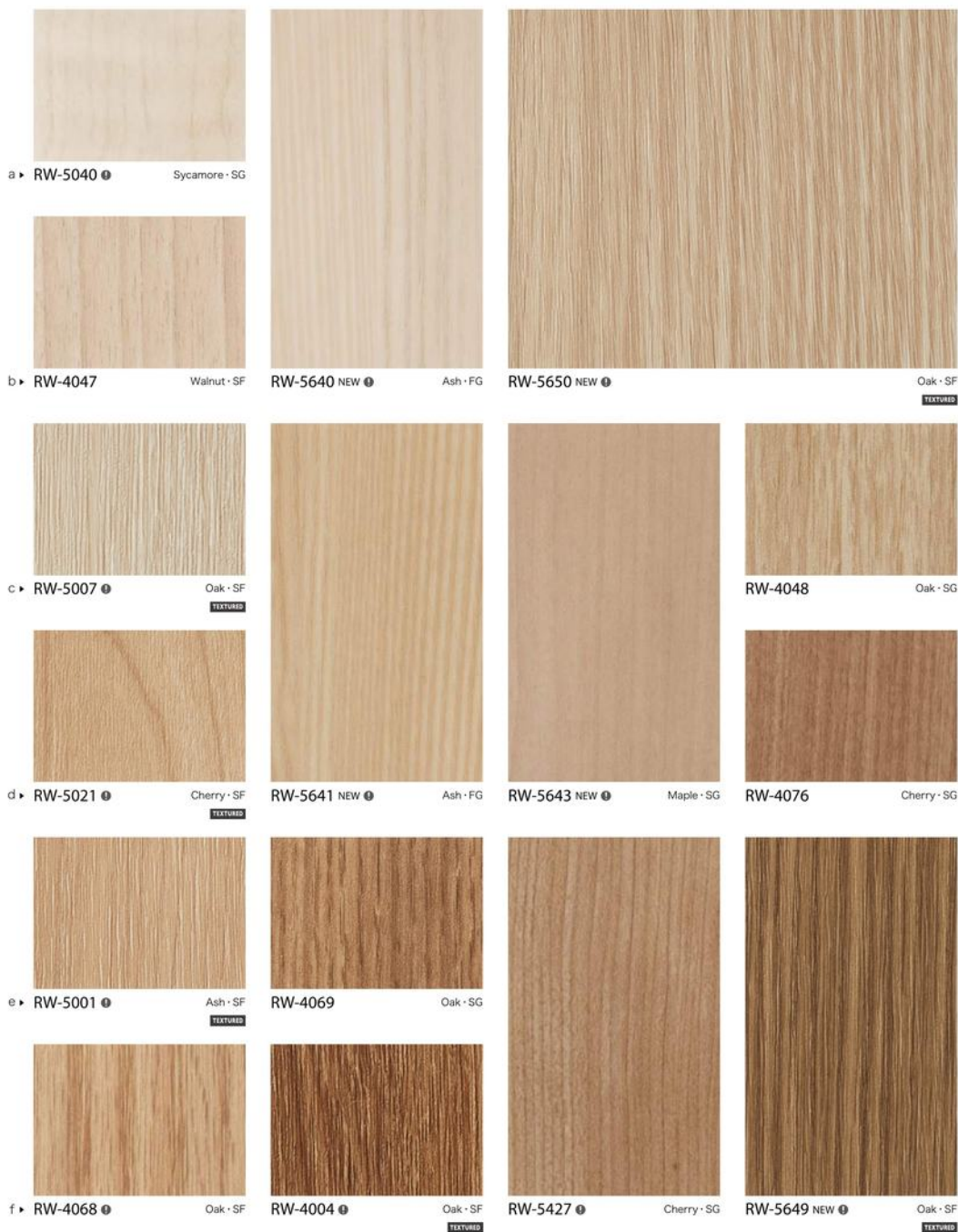
PREMIUM WOOD



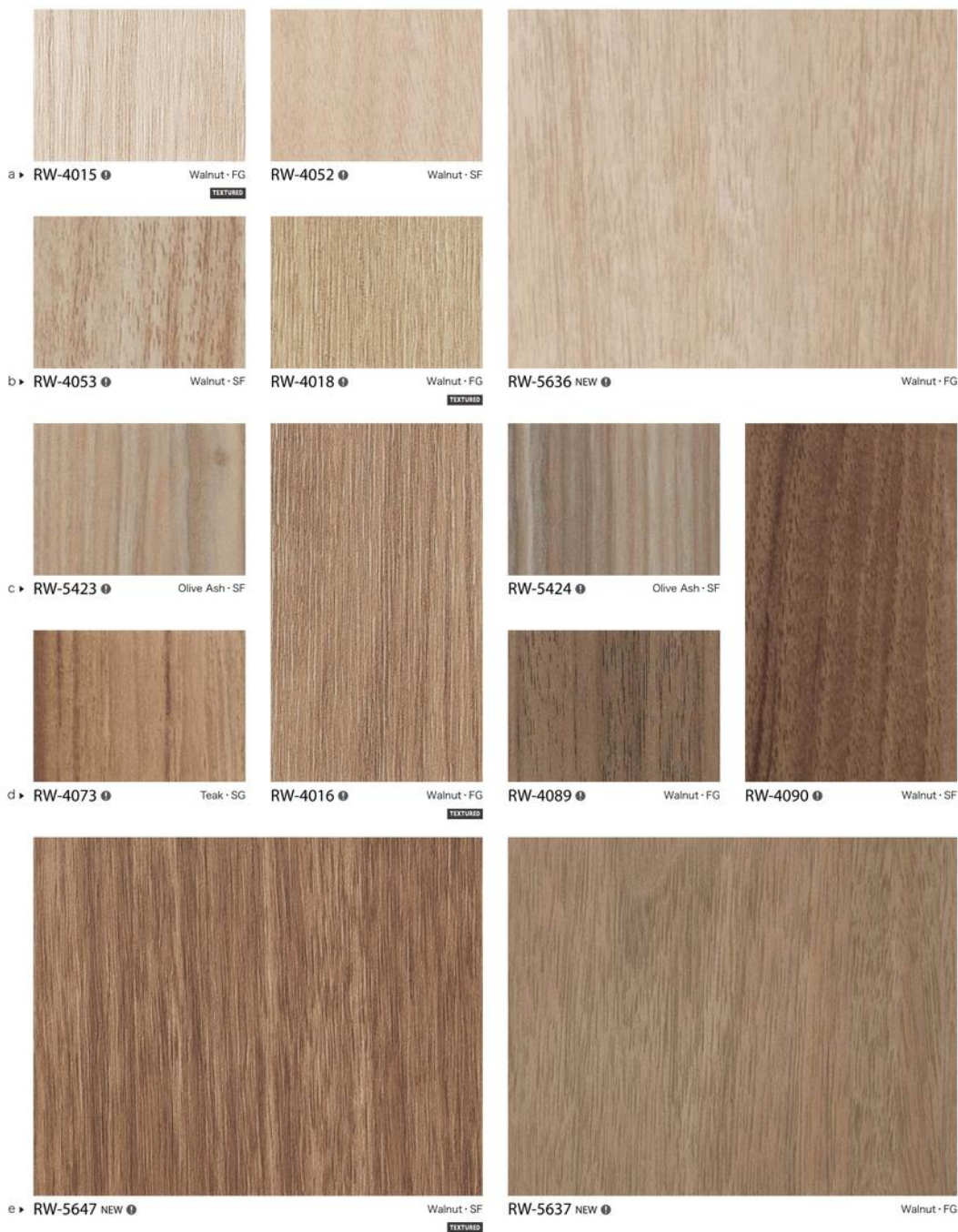
TEXTURED Deep embossed product

Width : 1,220mm (48 inches)
SF : Straight/Flat Grain SG : Straight Grain FG : Flat Grain

PREMIUM WOOD



TEXTURED Deep embossed product



Width : 1,220mm (48 inches)
 SF : Straight/Flat Grain SG : Straight Grain FG : Flat Grain

PREMIUM WOOD



b ▶ RW-5002 ⓘ

Ash · SF
TEXTURED



RW-4074

Cherry · SG



RW-5041 ⓘ

Sycamore · SG



RW-4067

Maple · SG



c ▶ RW-5642 NEW ⓘ

Maple · SG



RW-4007 ⓘ

Oak · SF
TEXTURED



RW-4078

Cherry · SG



d ▶ RW-4083

Walnut · SF



RW-4079

Cherry · SG



RW-4012 ⓘ

Teak · SG
TEXTURED

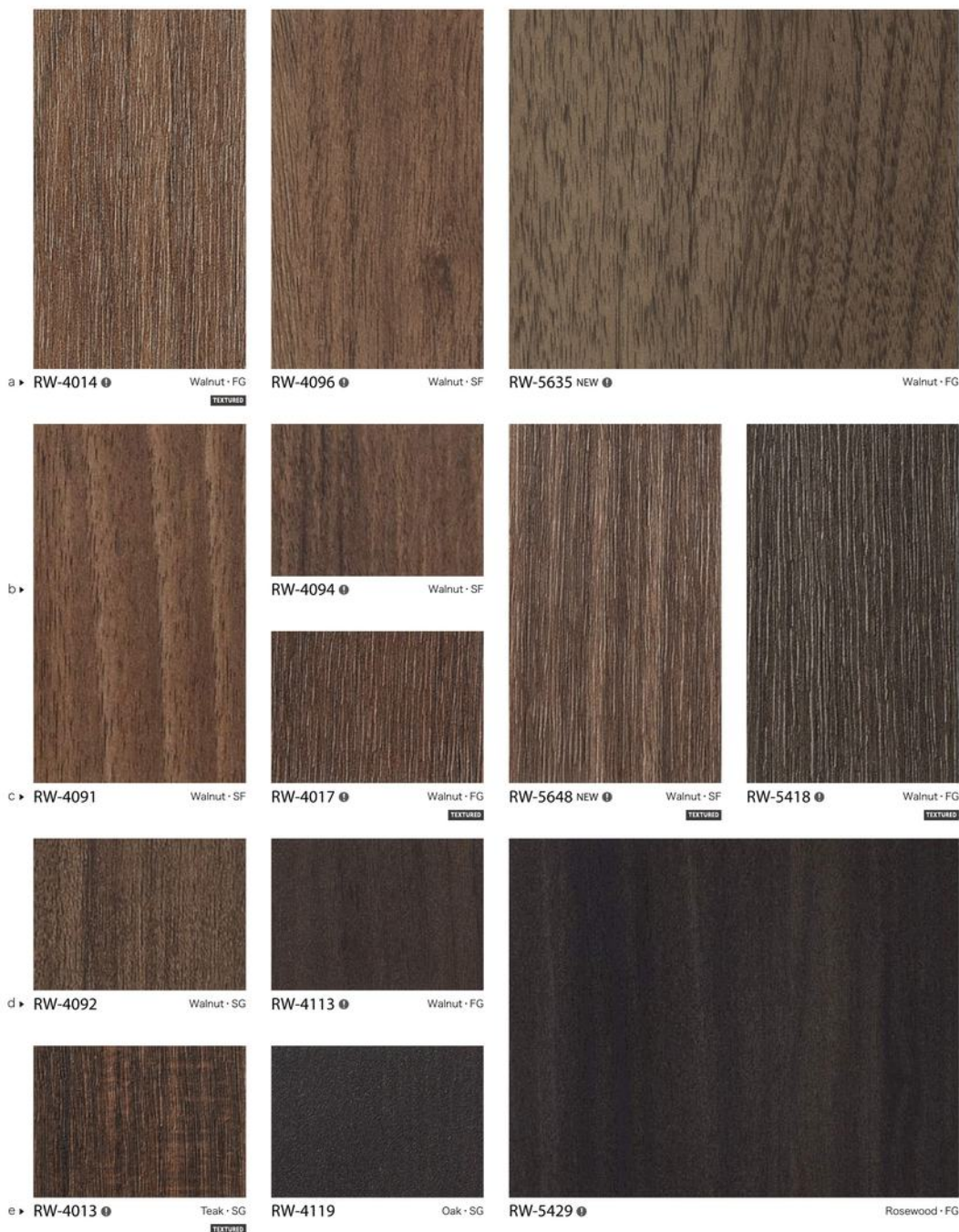
* Also suitable for exterior use **TEXTURED** Deep embossed product



Width : 1,220mm (48 inches)
 SF : Straight/Flat Grain SG : Straight Grain FG : Flat Grain



PREMIUM WOOD



TEXTURED Deep embossed product

Width : 1,220mm (48 inches)
SF : Straight/Flat Grain SG : Straight Grain FG : Flat Grain



RW-5645·TN-5315 (page 51)

PREMIUM WOOD

TEAK



a ▶ RW-5645 NEW ⓘ

Teak · SG
TEXTURED

RW-5646 NEW ⓘ

Teak · SG
TEXTURED

TEXTURED Deep embossed product



RW-5414

OAK



b ▶ RW-5414

Oak - FG

TEXTURED



RW-5413

Oak - FG

TEXTURED



RW-5415

Oak - FG

TEXTURED

Width : 1,220mm (48 inches)
 SF : Straight/Flat Grain SG : Straight Grain FG : Flat Grain



RW-5412·TN-5318 (page 51)

PREMIUM WOOD

OAK



a ▶ RW-5411 ①

Oak · FG

TEXTURED



RW-5412 ①

Oak · FG

TEXTURED



RW-5412

* Also suitable for exterior use **TEXTURED** Deep embossed product

METALLIC WOOD



REATEC COAT

Superior protection against minor scratches and abrasion

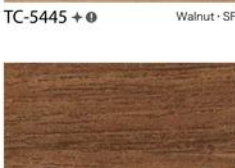
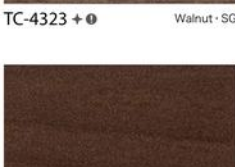
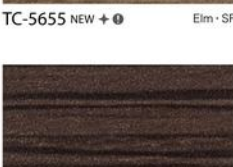
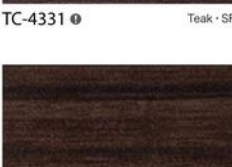
REATEC COAT Products are also available on other pages.



Width : 1,220mm (48 inches)
SF : Straight/Flat Grain SG : Straight Grain FG : Flat Grain

HORIZONTAL GRAIN

WOOD

a ▶		Same Finish Horiz&Vert Grain TC-5652 page 37 c-1		TC-4188 ①	Teak · SF		TC-5106 ①	Hickory · SF		
		TC-5653 NEW + ①	Elm · SF		TC-4233 ①	Teak · SF		TC-4192 ①	Walnut · SG	
b ▶		Same Finish Horiz&Vert Grain TC-5072 page 40 b-3		TC-4247 + ①	Walnut · SG		Same Finish Horiz&Vert Grain TC-4241 page 40 d-2		Same Finish Horiz&Vert Grain TC-5119 page 42 e-5	
		TC-5445 + ①	Walnut · SF		TC-4261 page 39 f-1	Teak · SF		Same Finish Horiz&Vert Grain TC-5073 page 41 a-2		Same Finish Horiz&Vert Grain TC-5120 page 42 f-5
c ▶		TC-4255 ①	Teak · SF		TC-4322 page 41 b-2	Walnut · SG		Same Finish Horiz&Vert Grain TC-5654 page 37 g-4		Same Finish Horiz&Vert Grain TC-4330 page 41 g-1
		TC-4323 + ①	Walnut · SG		TC-5655 NEW + ①	Elm · SF		TC-4331 ①	Teak · SF	
d ▶		TC-4309 ①	Walnut · SG		TC-4335 * + ①	Zebrawood · SG		TC-4332 ①	Mixwood	
		TC-4309 ①	Walnut · SG		TC-4335 * + ①	Zebrawood · SG		TC-4332 ①	Mixwood	
e ▶		TC-4309 ①	Walnut · SG		TC-4335 * + ①	Zebrawood · SG		TC-4332 ①	Mixwood	
		TC-4309 ①	Walnut · SG		TC-4335 * + ①	Zebrawood · SG		TC-4332 ①	Mixwood	

* Also suitable for exterior use

Width : 1.220mm (48 inches)
SF : Straight/Flat Grain · SG : Straight Grain · FG : Flat Grain

PREMIUM WOOD



Same Finish
Horiz&Vert
Grain

RW-5388
page 16 d-1

a ▶ RW-5390 ⓘ

Oak · SG



Same Finish
Horiz&Vert
Grain

RW-5387
page 18 b-3

b ▶ RW-5389 ⓘ

Oak · SG



Same Finish
Horiz&Vert
Grain

RW-5381
page 18 f-1

c ▶ RW-5402 ⓘ

Walnut · SG



Same Finish
Horiz&Vert
Grain

RW-5382
page 17 e-2

d ▶ RW-5403 ⓘ

Walnut · SG



Same Finish
Horiz&Vert
Grain

RW-5383
page 17 f-2

e ▶ RW-5404 ⓘ

Walnut · SG



RW-5402

CLASSIC WOOD





Width : 1,220mm (48 inches)

SF : Straight/Flat Grain SG : Straight Grain FG : Flat Grain

CLASSIC WOOD



* Also suitable for exterior use



Width : 1,220mm (48 inches)

SF : Straight/Flat Grain SG : Straight Grain FG : Flat Grain

CLASSIC WOOD



* Also suitable for exterior use



Width : 1,220mm (48 inches)

SF : Straight/Flat Grain SG : Straight Grain FG : Flat Grain

CLASSIC WOOD



Width : 1.220mm (48 inches)
SF : Straight/Flat Grain SG : Straight Grain FG : Flat Grain



TC-4157



TC-5057



TC-5433-TX-5351 (page 67)



TC-5124

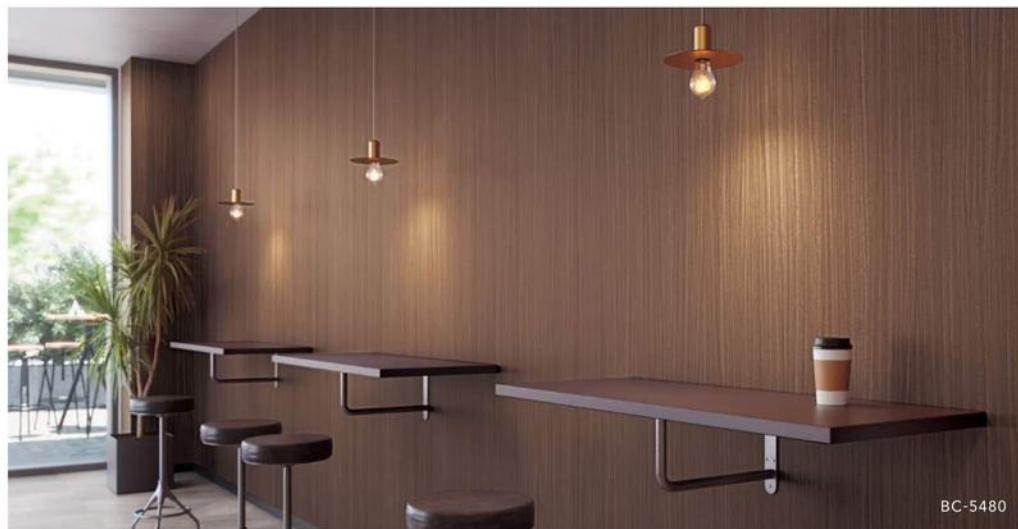


BASIC WOOD



Width : 1,220mm (48 inches)
SF : Straight/Flat Grain SG : Straight Grain FG : Flat Grain

BASIC WOOD



a ▶ BC-5496 Cherry · SG	BC-5503 Maple · FG	BC-5477 Walnut · SG	BC-5478 Walnut · SG
b ▶ BC-5497 Cherry · SG	BC-5502 Maple · FG	BC-5504 Maple · FG	BC-5501 Cherry · SF
c ▶ BC-5460 Oak · FG	BC-5453 Oak · SF	BC-5455 Oak · SF	BC-5469 Walnut · SF
d ▶ BC-5499 Cherry · SG	BC-5508 Teak · SG	BC-5481 Walnut · SG	BC-5482 Walnut · SG



Width : 1,220mm (48 inches)

SF : Straight/Flat Grain SG : Straight Grain FG : Flat Grain

STUCCO / PLASTER



a ▶ TN-5661 NEW ①



TN-5659 NEW ①



TN-5658 NEW ①



TN-5660 NEW ①



b ▶

c ▶ TU-5551



TU-4523



TU-5662 NEW



TU-4521



TU-5664 NEW ①



d ▶

e ▶ TU-4525



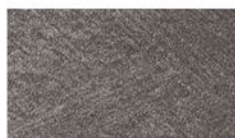
TU-5663 NEW ①



TU-4524 ①



TU-4522 ①



TU-4526 ①

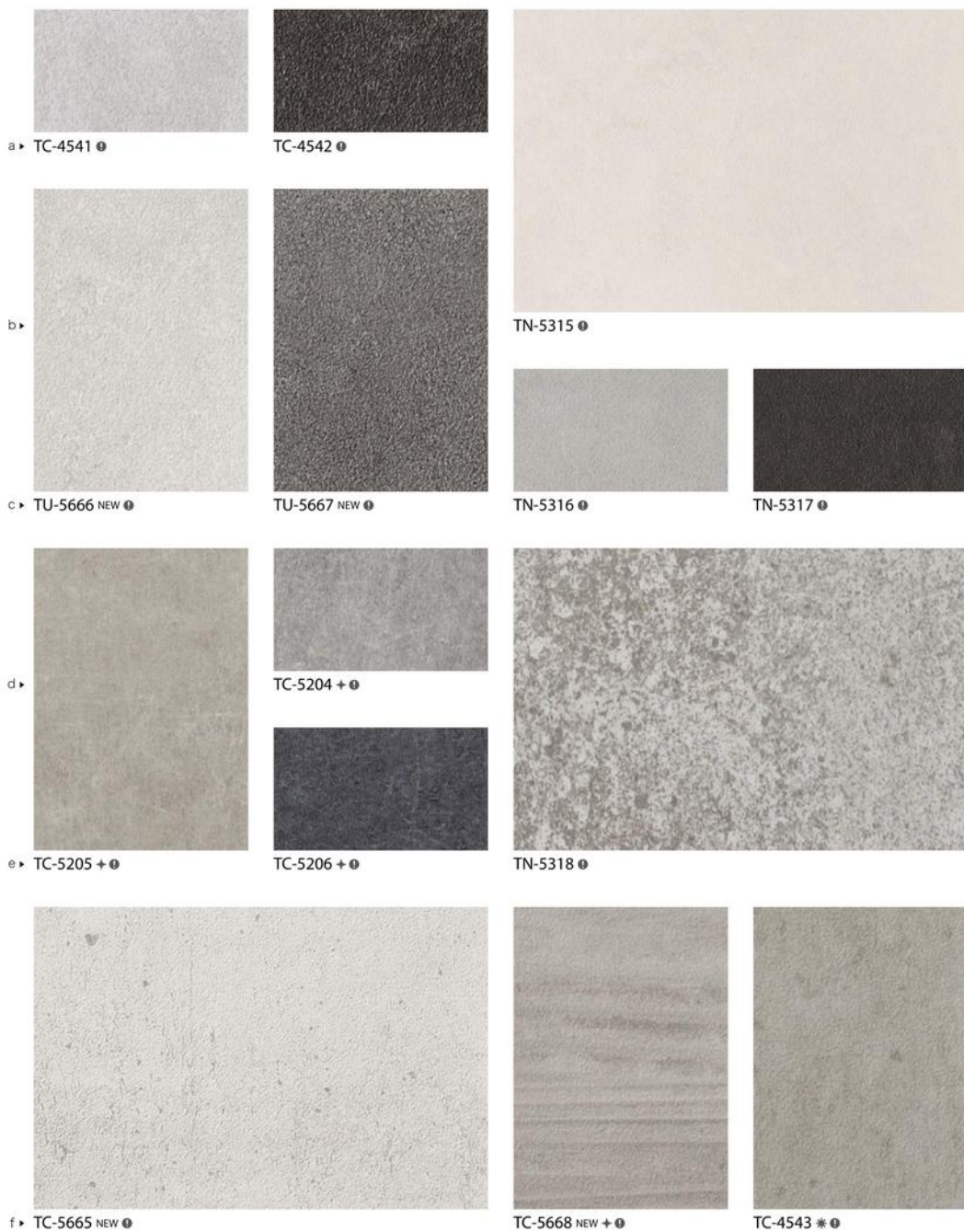


Width : 1.220mm (48 inches)





CONCRETE



* Also suitable for exterior use

Width: 1,220mm (48 inches)

STONE



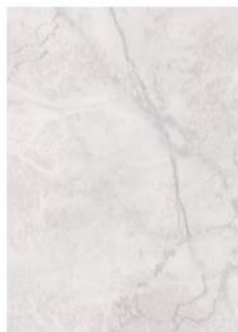
a ▶ TN-5319 ●

Ajax



TC-5673 NEW +

Bianco Carara



b ▶



TC-4580 +

Ajax



TC-4584 ●

Limestone



TN-5209 ●

Marmo Stone



TC-4577

Bianco



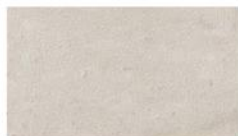
TC-4579 +

Marble



TN-5210 ●

Marmo Stone



d ▶ TC-5669 NEW + ●

Travertine



TC-5208 + ●

Travertine



TN-5322 ●

Slate

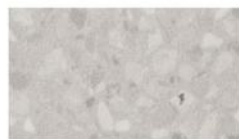


TN-5323 ●

Slate



e ▶



TN-5320 ●

Terrazzo



TN-5324 ●

Slate



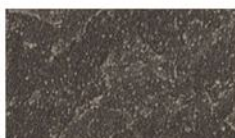
TN-5325 ●

Slate



TN-5321 ●

Terrazzo



TN-5324 ●

Slate



TN-5325 ●

Slate

f ▶ TC-5554 + ●

Brick



TN-5319



TC-5675-RD-5682 (page 55)



a ▶ TN-5671 NEW

Grainstone



TN-5670 NEW

Grainstone



TN-5672 NEW

Grainstone



TC-4586

Royal Marble



b ▶ TC-5213 +

Slate



TC-5214 +

Slate



c ▶ TC-5211 +

Basalto



TC-5212 +

Basalto



TC-5675 NEW +

Emperador



TC-5674 NEW +

Emperador

Width : 1,220mm (48 inches)

METALLIC





RUST

a ▶


b ▶ TX-5684 NEW ⓘ


TX-5685 NEW ⓘ


TD-4551 ⓘ

c ▶


d ▶ TX-5686 NEW ⓘ


TX-5196 ⓘ


TX-5197 ⓘ


TX-5198 ⓘ

Width : 1,220mm (48 inches)



TX-5686

RUST



LEATHER



Width : 1,220mm (48 inches)

FABRIC



a ▶ TX-5690 NEW ⓘ



TX-5692 NEW ⓘ



TX-5691 NEW ⓘ



c ▶ TN-5693 NEW ⓘ



TN-5695 NEW ⓘ



TN-5694 NEW ⓘ



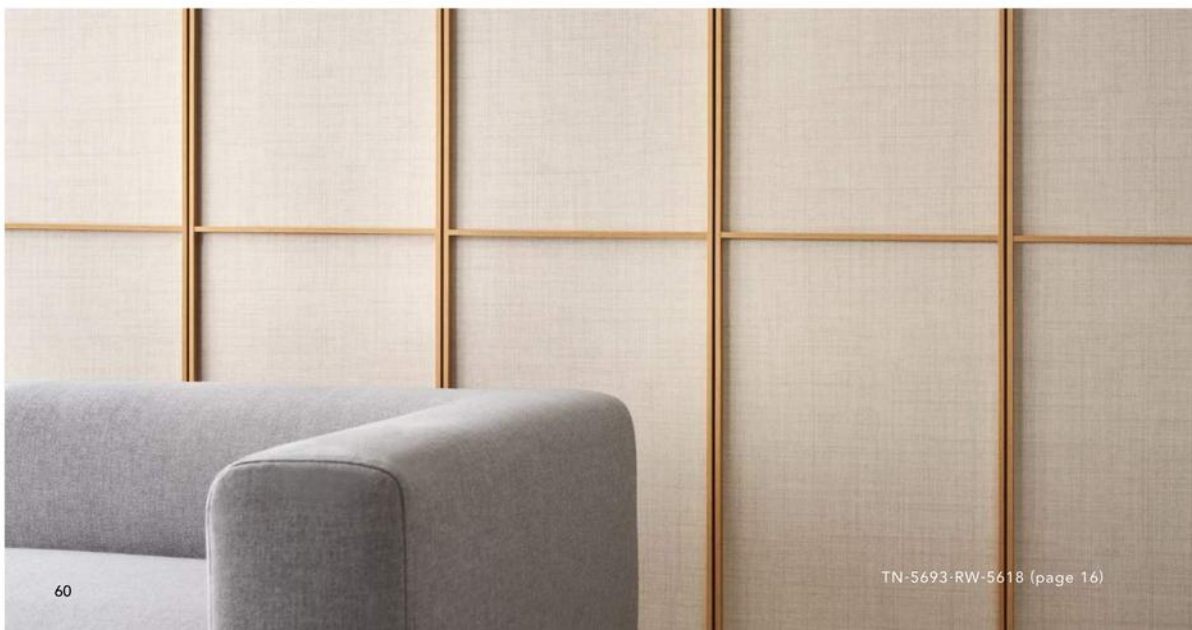
TN-5331 ⓘ



TN-5332 ⓘ



TN-5334 ⓘ





ABSTRACT



JAPANESE



Width : 1.220mm (48 inches)



TN-5698

AMUSEMENT



Wall: FX-5702·TU-5709
Table: FX-5703



a ▶ FX-5703 NEW ⓘ



FX-5704 NEW ⓘ



FX-5705 NEW ⓘ



c ▶ FX-5702 NEW ⓘ



RD-5706 NEW ⓘ



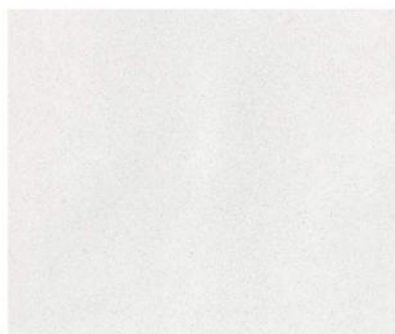
RD-5707 NEW ⓘ



RD-5723 NEW ⓘ



TR-4392 ⓘ



a ▶ TU-5709 NEW ①



TU-5708 NEW ①



TU-4626 ①



TU-4628 ①



b ▶ TU-4630 ①



TU-4629 ①



RD-5562 ①



RD-5563 ①



RD-5565 ①



c ▶ TU-4631 ①



TU-4632 ①



RD-5562 ①



RD-5563 ①



RD-5564 ①



d ▶ TC-4637 ①



TC-4638 ①



TU-5219 ①



TU-5221 ①



e ▶ TC-4639 ①



TC-4640 ①



TU-5219 ①



TU-5222 ①



f ▶ TR-4432 + ①



TR-5567 ①



TR-5701 NEW ①



TU-5220 ①



TU-5223 ①

COLOR

Solid Color

a ▶ TA-4701 *+①	TA-4714 *+①	TA-4720 *+①	TA-4731 *+①	TA-4742 *+①
b ▶ TA-4709 *+①	TA-4715 *+①	TA-4708 *+①	TA-4732 *+①	TA-4743 *+①
c ▶ TA-4716 *+①	TA-4722 *+①	TA-4721 *+①	TA-4733 *+①	TA-4744 *+①
d ▶ TA-4705 *+①	TA-4723 *+①	TA-4702 *+①	TA-4734 *+①	TA-4745 *+①
e ▶ TA-4710 *+①	TA-4718 *+①	TA-4724 *+①	TA-4735 *+①	TA-4746 *+①
f ▶ TA-4717 *+①	TA-4719 *+①	TA-4725 *+①	TA-4736 *+①	TA-4747 *+①
g ▶ TA-5231 *+①	TA-4726 *+①	TA-5232 *+①	TA-4737 *+①	TA-4748 *+①
h ▶	TA-4727 *+①	TA-5233 *+①	TA-4738 *+①	TA-4749 *+①
i ▶ TA-4798 *+①	TA-4728 *+①	TA-5234 *+①	TA-4739 *+①	TA-4750 *+①
j ▶ TA-4800 *+①		TA-4729 *+①	TA-4740 *+①	TA-4751 *+①
k ▶ TA-4801 *+①		TA-4730 *+①	TA-4741 *+①	TA-4752 *+①

Eggshell Matte

TX-5341 ①
TX-5342 ①
TX-5343 ①
TX-5344 ①
TX-5345 ①
TX-5346 ①
TX-5347 ①
TX-5348 ①
TX-5349 ①
TX-5350 ①

Flat Color

TA-4798 *+①	TA-4728 *+①	TA-5234 *+①	TA-4739 *+①	TA-4750 *+①	TX-5349 ①
TA-4800 *+①		TA-4729 *+①	TA-4740 *+①	TA-4751 *+①	TX-5350 ①
TA-4801 *+①		TA-4730 *+①	TA-4741 *+①	TA-4752 *+①	

* Also suitable for exterior use

Eggshell Matte



Coated Color (Matte/Gloss)



Solid Color



* Also suitable for exterior use

Width : 1,220mm (48 inches)

WEATHER RESISTANCE

Highly durable films suitable for exterior applications with weather exposure



Pacific Engineering Corporation
Design: Yamashita Sekkei Inc.
TC-4212 (Ceiling), TCE-4212 (Eaves)

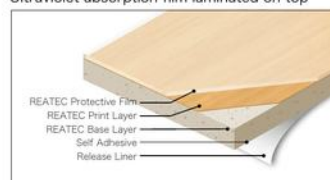
Extreme Durability in Exterior Environments

The film surface is coated with a high protective, durable UV protection film, preventing deterioration of the REATEC printed layers by sunlight and weather exposure. Consult your authorized REATEC installation partner prior to installation.

Stain Chemical Resistance

The top protective layer of special film contains a special compound to provide additional resistance to exposure to oils, stains and chemicals.

Ultraviolet absorption film laminated on top



a ▶					
	TCE-4174 ☼ ● Oak · SG same pattern as TC-4174	RWE-5378 NEW ☼ ● Maple · SF same pattern as RW-5378	TCE-5066 ☼ ● Ash · SF same pattern as TC-5066	TCE-4212 ☼ ● Cherry · SF same pattern as TC-4212	TCE-4277 ☼ ● Mahogany · SG same pattern as TC-4277
b ▶					
	TCE-5065 ☼ ● Ash · SF same pattern as TC-5065	RWE-5366 NEW ☼ ● Oak · FG same pattern as RW-5366	TCE-5091 ☼ ● Oak · FG same pattern as TC-5091	TCE-4348 ☼ ● Plank Oak same pattern as TC-4348	RWE-5379 NEW ☼ ● Iroko · SG same pattern as RW-5379
c ▶					
	RWE-5365 NEW ☼ ● Oak · FG same pattern as RW-5365	TCE-5069 ☼ ● Walnut · SG same pattern as TC-5069	TCE-4241 ☼ ● Walnut · SG same pattern as TC-4241	TCE-4265 ☼ ● Cherry · SF same pattern as TC-4265	TCE-4308 NEW ☼ ● Walnut · FG same pattern as TC-4308
d ▶					
	RWE-5387 ☼ ● Oak · SG same pattern as RW-5387	TCE-5070 ☼ ● Walnut · SG same pattern as TC-5070	TCE-4261 ☼ ● Teak · SF same pattern as TC-4261	TCE-4310 ☼ ● Walnut · FG same pattern as TC-4310	TCE-4330 ☼ ● Teak · SF same pattern as TC-4330
e ▶					
	RWE-5400 ☼ ● Ash · SF same pattern as RW-5400	RWE-5384 NEW ☼ ● Walnut · SF same pattern as RW-5384	TCE-5071 ☼ ● Walnut · SG same pattern as TC-5071	RWE-5386 NEW ☼ ● Walnut · SF same pattern as RW-5386	TCE-4338 ☼ ● Walnut · SG same pattern as TC-4338
f ▶					
	RWE-5376 NEW ☼ ● Ash · SF same pattern as RW-5376	TCE-4331 ☼ ● Teak · SF same pattern as TC-4331	TCE-5668 NEW ☼ ● same pattern as TC-5668	TCE-4541 ☼ ● same pattern as TC-4541	TCE-4542 ☼ ● same pattern as TC-4542
g ▶					
	TFE-5241 ☼ ●	TFE-5243 ☼ ●	TFE-5245 ☼ ●	TDE-4548 ☼ ● same pattern as TD-4548	TDE-4549 ☼ ● same pattern as TD-4549
h ▶					
	TFE-5242 ☼ ●	TFE-5244 ☼ ●	TFE-5246 ☼ ●	TDE-4550 ☼ ● same pattern as TD-4550	TDE-4551 ☼ ● same pattern as TD-4551

☼ Suitable for exterior use

Width: 1,220mm (48 inches)
SF: Straight/Flat Grain SG: Straight FG: Flat Grain

REATEC DOOR SKIN

Specialized refinishing film for exterior door projects



GD-4916

Extreme Durability in Exterior Environments

The film surface is coated with a high protective, durable UV protection film, preventing deterioration of the REATEC printed layers by sunlight and weather exposure. Consult your authorized REATEC Dealer/Installer prior to installation.

Intended Application

REATEC DOOR SKIN is a revolutionary product, engineered as a thicker, more durable version of traditional REATEC that is specifically intended for the demands of the exterior environment and sized to allow refinishing of door faces with minimal waste and maximum efficiency.

Advantages of REATEC DOOR SKIN

REATEC DOOR SKIN is produced a special, narrower 39" width intended specifically for the door refinishing market. This narrower size allows for less waste and efficient installation.

Before



After



Before



GD-4904

a ▶



b ▶ GD-5253 ☼ ⓘ Walnut · SG



GD-5254 ⓘ Walnut · SG



GD-4903 ⓘ ⓘ Mahogany · SG



GD-4909 ⓘ ⓘ



GD-4913 ⓘ ⓘ



GD-4906 ⓘ ⓘ Cherry · SF



GD-4914 ⓘ ⓘ



GD-4918 ⓘ ⓘ

c ▶



d ▶ GD-4904 ☼ ⓘ Walnut · SG



GD-4908 ⓘ ⓘ Teak · SF



GD-4907 ⓘ ⓘ Walnut · SG



GD-4916 ⓘ ⓘ



GD-4915 ⓘ ⓘ



GD-4917 ⓘ ⓘ

☼ ⓘ Also suitable for exterior use

REATEC DRY ERASE

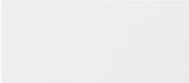
DRY-ERASE transforms most interior surfaces into writable and projectable communication surfaces.



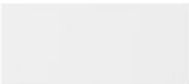
Convenient to Use
Easy to write on, highly legible and easy to clean using all standard DRY-ERASE markers and accessories.

Highly Comfortable Finish
REATEC DRY-ERASE is comfortable to corners, allowing for unusual applications around columns or bulkheads.
Ⓜlimited to TW-1000

WRITABLE + PROJECTABLE



a ▶ TW-1000 ⓘ



b ▶ TW-2000 ⓘ



TWP-2001 NEW ⓘ

PRODUCT COMPARISON

	Writable	Projectable	Installs Around Corners	Installs Along Curved Surfaces
TW-1000	○	○	○	○
TW-2000	⊗	×	×	○
TWP-2001				

For additional usage information, please refer to the booklet inside the front cover, page 41

REATEC DRY-ERASE recommends using specific markers and erasers to achieve optimum performance. Erasability may vary depending on the combination of marker and eraser used. For the recommended brand of markers and erasers, please consult the booklet located inside the front cover.

INDEX

BC		
item	page	row,column
BC-5451	45	c-1
BC-5452	45	c-3
BC-5453	46	c-2
BC-5454	47	c-4
BC-5455	46	c-3
BC-5456	45	g-2
BC-5457	47	g-4
BC-5458	47	a-1
BC-5459	47	c-1
BC-5460	46	c-1
BC-5461	47	b-3
BC-5462	47	d-2
BC-5463	47	e-4
BC-5464	45	a-2
BC-5465	47	c-2
BC-5466	47	e-2
BC-5467	45	a-3
BC-5468	47	g-1
BC-5469	46	c-4
BC-5470	45	g-3
BC-5471	45	b-1
BC-5472	45	e-4
BC-5473	45	e-2
BC-5474	47	b-4
BC-5475	45	f-1
BC-5476	47	f-1
BC-5477	46	a-3
BC-5478	46	a-4
BC-5479	45	e-1
BC-5480	47	g-3
BC-5481	46	d-3
BC-5482	46	d-4
BC-5483	45	f-2
BC-5484	47	b-1
BC-5485	47	b-2
BC-5486	47	a-2
BC-5487	45	c-2
BC-5488	45	e-3
BC-5489	47	d-4
BC-5490	45	d-1
BC-5491	45	b-2
BC-5492	47	d-1
BC-5493	47	e-1
BC-5494	45	g-4
BC-5495	45	a-1
BC-5496	46	a-1
BC-5497	46	b-1
BC-5498	47	c-3
BC-5499	46	d-1
BC-5500	45	g-1
BC-5501	46	b-4
BC-5502	46	b-2
BC-5503	46	a-2
BC-5504	46	b-3
BC-5505	45	d-2
BC-5506	47	d-3
BC-5507	47	e-3
BC-5508	46	d-2
BC-5509	47	g-2
BC-5510	47	f-2

FX		
item	page	row,column
FX-5702	64	c-1
FX-5703	64	a-1
FX-5704	64	a-2
FX-5705	64	a-3

GD		
item	page	row,column
GD-4903	70	a-1
GD-4904	70	d-1
GD-4906	70	b-3
GD-4907	70	d-3
GD-4908	70	d-2
GD-4909	70	a-2
GD-4913	70	a-3
GD-4914	70	b-4
GD-4915	70	c-1
GD-4916	70	d-4
GD-4917	70	d-5

item	page	row,column
GD-4918	70	b-5
GD-5253	70	b-1
GD-5254	70	b-2

RD		
item	page	row,column
RD-5527	55	a-3
RD-5528	55	d-2
RD-5529	55	g-2
RD-5530	55	g-4
RD-5531	54	c-2
RD-5532	54	d-3
RD-5533	55	a-5
RD-5534	55	c-2
RD-5535	55	g-3
RD-5536	55	d-3
RD-5537	55	f-3
RD-5538	54	g-2
RD-5540	54	c-3
RD-5562	65	c-3
RD-5563	65	c-4
RD-5564	65	c-5
RD-5565	65	b-3
RD-5567	55	f-1
RD-5680	54	c-5
RD-5681	55	e-5
RD-5682	55	f-2
RD-5683	54	g-3
RD-5706	64	c-2
RD-5707	64	c-3
RD-5721	55	b-3
RD-5722	54	e-5
RD-5723	64	b-1
RD-5724	55	d-4
RD-5725	55	b-5
RD-5726	55	a-2

RW		
item	page	row,column
RW-4002	23	a-2
RW-4004	24	f-2
RW-4007	26	c-2
RW-4008	27	c-1
RW-4009	27	e-2
RW-4012	26	d-3
RW-4013	29	e-1
RW-4014	29	a-1
RW-4015	25	a-1
RW-4016	25	d-2
RW-4017	29	c-2
RW-4018	25	b-2
RW-4031	23	b-4
RW-4035	23	a-1
RW-4036	23	b-2
RW-4047	24	b-1
RW-4048	24	c-2
RW-4052	25	a-2
RW-4053	25	b-1
RW-4057	23	f-1
RW-4060	23	e-1
RW-4062	23	f-3
RW-4063	23	e-3
RW-4064	23	f-4
RW-4067	26	b-3
RW-4068	24	f-1
RW-4069	24	e-2
RW-4073	25	d-1
RW-4074	26	a-1
RW-4076	24	d-4
RW-4078	26	c-3
RW-4079	26	d-2
RW-4083	26	d-1
RW-4085	27	b-2
RW-4087	27	a-1
RW-4089	25	d-3
RW-4090	25	d-4
RW-4091	29	c-1
RW-4092	29	d-1
RW-4094	29	b-1
RW-4096	29	a-2
RW-4097	27	d-4
RW-4101	27	d-1
RW-4102	27	c-2

item	page	row,column
RW-4103	27	e-1
RW-4109	27	d-3
RW-4113	29	d-2
RW-4119	29	e-2
RW-4124	33	b-2
RW-4125	33	c-2
RW-4128	33	b-1
RW-4131	33	c-1
RW-4841	33	d-1
RW-4843	33	e-1
RW-4844	33	d-3
RW-4845	33	e-3
RW-5001	24	e-1
RW-5002	26	b-1
RW-5007	24	c-1
RW-5018	27	d-2
RW-5020	27	b-1
RW-5021	24	d-1
RW-5037	23	a-3
RW-5039	23	b-3
RW-5040	24	a-1
RW-5041	26	b-2
RW-5042	33	a-1
RW-5043	33	a-2
RW-5044	33	a-3
RW-5046	15	a-3
RW-5049	18	f-3
RW-5050	15	c-2
RW-5051	17	a-1
RW-5052	17	e-3
RW-5360	15	a-1
RW-5361	18	c-1
RW-5362	17	e-1
RW-5363	17	f-1
RW-5364	17	f-4
RW-5365	18	a-1
RW-5366	16	b-2
RW-5367	18	b-2
RW-5368	15	e-2
RW-5369	17	c-1
RW-5370	21	a-1
RW-5371	21	b-2
RW-5372	21	b-3
RW-5373	15	b-2
RW-5374	15	e-1
RW-5375	16	e-2
RW-5376	18	e-2
RW-5377	15	b-1
RW-5378	16	a-1
RW-5379	17	b-2
RW-5380	15	d-3
RW-5381	18	f-1
RW-5382	17	e-2
RW-5383	17	f-2
RW-5384	18	e-1
RW-5385	17	d-1
RW-5386	17	f-3
RW-5387	18	b-3
RW-5388	16	d-1
RW-5389	35	b-1
RW-5390	35	a-1
RW-5391	15	f-1
RW-5392	15	f-2
RW-5393	16	e-1
RW-5394	18	d-3
RW-5395	15	d-1
RW-5396	18	a-2
RW-5397	18	d-2
RW-5398	16	c-1
RW-5399	15	b-3
RW-5400	18	c-2
RW-5401	18	e-3
RW-5402	35	c-1
RW-5403	35	d-1
RW-5404	35	e-1
RW-5411	32	a-1
RW-5412	32	a-2
RW-5413	31	a-1
RW-5414	31	b-1
RW-5415	31	b-2
RW-5416	23	e-2
RW-5417	23	f-2
RW-5418	29	c-4
RW-5419	33	d-2
RW-5420	33	e-2

item	page	row,column
RW-5421	23	d-2
RW-5422	23	d-3
RW-5423	25	c-1
RW-5424	25	c-2
RW-5425	23	c-1
RW-5426	23	e-4
RW-5427	24	f-3
RW-5428	27	e-3
RW-5429	29	e-3
RW-5612	18	b-1
RW-5613	15	c-1
RW-5614	15	b-4
RW-5615	17	b-3
RW-5616	15	a-2
RW-5617	16	b-1
RW-5618	16	b-3
RW-5619	16	d-4
RW-5620	15	d-2
RW-5621	15	f-4
RW-5622	18	f-1
RW-5623	16	f-1
RW-5624	16	d-2
RW-5625	15	f-3
RW-5626	16	f-3
RW-5627	17	d-2
RW-5628	18	d-1
RW-5629	18	f-4
RW-5630	16	d-3
RW-5631	17	b-1
RW-5632	21	b-1
RW-5633	16	f-2
RW-5634	17	d-3
RW-5635	29	a-3
RW-5636	25	b-3
RW-5637	25	e-2
RW-5638	23	b-1
RW-5639	23	d-1
RW-5640	24	b-2
RW-5641	24	d-2
RW-5642	26	c-1
RW-5643	24	d-3
RW-5644	27	b-3
RW-5645	30	a-1
RW-5646	30	a-2
RW-5647	25	e-1
RW-5648	29	c-3
RW-5649	24	f-4
RW-5650	24	b-3
RW-5651	33	c-3

RWE		
item	page	row,column
RWE-5365	69	c-1
RWE-5366	69	b-2
RWE-5376	69	f-1
RWE-5378	69	a-2
RWE-5379	69	b-5
RWE-5384	69	e-2
RWE-5386	69	e-4
RWE-5387	69	d-1
RWE-5400	69	e-1

RX		
item	page	row,column
RX-4592	63	a-4
RX-4593	63	a-5
RX-4594	63	c-4
RX-4596	63	c-5
RX-4599	63	c-2
RX-4602	63	c-1
RX-4603	63	c-3

TA		
item	page	row,column
TA-4701	66	a-1
TA-4702	66	d-3
TA-4705	66	d-1
TA-4708	66	b-3
TA-4709	66	b-1
TA-4710	66	e-1
TA-4714	66	a-2
TA-4715	66	b-2

item	page	row,column
TA-4716	66	c-1
TA-4717	66	f-1
TA-4718	66	e-2
TA-4719	66	f-2
TA-4720	66	a-3
TA-4721	66	c-1
TA-4722	66	c-2
TA-4723	66	d-2
TA-4724	66	e-3
TA-4725	66	f-3
TA-4726	66	g-2
TA-4727	66	h-1
TA-4728	66	i-2
TA-4729	66	j-2
TA-4730	66	k-2
TA-4731	66	a-4
TA-4732	66	b-4
TA-4733	66	c-4
TA-4734	66	d-4
TA-4735	66	e-4
TA-4736	66	f-4
TA-4737	66	g-4
TA-4738	66	h-3
TA-4739	66	i-4
TA-4740	66	j-3
TA-4741	66	k-3
TA-4742	66	a-5
TA-4743	66	b-5
TA-4744	66	c-5
TA-4745	66	d-5
TA-4746	66	e-5
TA-4747	66	f-5
TA-4748	66	g-5
TA-4749	66	h-4
TA-4750	66	i-5
TA-4751	66	j-4
TA-4752	66	k-4
TA-4754	67	d-1
TA-4755	67	e-1
TA-4756	67	f-1
TA-4757	67	g-1
TA-4758	67	h-1
TA-4763	67	d-4
TA-4764	67	e-4
TA-4765	67	h-5
TA-4767	67	a-4
TA-4768	67	h-4
TA-4769	67	i-4
TA-4770	67	j-4
TA-4772	67	d-3
TA-4773	67	e-3
TA-4774	67	f-3
TA-4776	67	g-3
TA-4777	67	h-3
TA-4778	67	j-3
TA-4781	67	d-2
TA-4783	67	f-2
TA-4789	67	g-2
TA-4791	67	h-2
TA-4793	67	i-1
TA-4794	67	i-2
TA-4795	67	j-2
TA-4796	67	j-1
TA-4798	66	i-1
TA-4800	66	j-1
TA-4801	66	k-

item	page	row.column
TC-4332	34	f-3
TC-4335	34	f-2
TC-4336	41	e-4
TC-4338	41	f-1
TC-4339	41	g-4
TC-4344	41	g-3
TC-4346	42	e-1
TC-4348	38	e-1
TC-4349	42	e-2
TC-4354	42	f-2
TC-4360	37	d-2
TC-4362	41	f-2
TC-4448	62	a-1
TC-4473	61	f-2
TC-4474	61	g-3
TC-4476	61	c-1
TC-4478	61	c-2
TC-4501	59	b-3
TC-4502	59	a-2
TC-4503	59	b-4
TC-4509	59	d-3
TC-4510	59	d-4
TC-4541	51	a-1
TC-4542	51	a-2
TC-4543	51	f-3
TC-4567	62	b-3
TC-4568	62	a-2
TC-4569	62	b-2
TC-4571	62	d-3
TC-4572	62	c-3
TC-4573	62	c-4
TC-4574	62	d-4
TC-4575	62	c-5
TC-4576	62	d-5
TC-4577	52	c-2
TC-4579	52	c-3
TC-4580	52	b-1
TC-4584	52	b-2
TC-4586	53	a-4
TC-4637	65	d-1
TC-4638	65	d-2
TC-4639	65	e-1
TC-4640	65	e-2
TC-5053	42	a-1
TC-5054	42	b-1
TC-5055	42	c-2
TC-5056	42	b-4
TC-5057	42	c-4
TC-5058	42	c-5
TC-5061	37	b-2
TC-5062	37	c-4
TC-5063	40	a-2
TC-5064	40	c-2
TC-5065	36	f-1
TC-5066	38	c-1
TC-5067	36	e-3
TC-5068	41	b-1
TC-5069	37	f-1
TC-5070	40	d-3
TC-5071	41	c-2
TC-5072	40	b-3
TC-5073	41	a-2
TC-5078	37	f-3
TC-5079	40	e-2
TC-5080	41	c-4
TC-5081	36	e-1
TC-5086	36	g-2
TC-5087	39	g-4
TC-5088	36	g-1
TC-5089	37	d-3
TC-5090	41	e-3
TC-5091	36	g-4
TC-5092	40	e-1
TC-5093	40	f-2
TC-5094	39	g-2
TC-5095	41	d-4
TC-5098	37	g-2
TC-5099	38	f-4
TC-5100	40	f-1
TC-5101	39	g-1
TC-5102	37	c-2
TC-5103	38	d-1
TC-5104	36	d-1
TC-5106	34	a-2
TC-5108	38	b-3

item	page	row.column
TC-5109	39	a-1
TC-5110	41	e-2
TC-5111	40	g-4
TC-5113	37	g-1
TC-5114	39	f-3
TC-5117	42	f-1
TC-5118	42	d-3
TC-5119	42	e-5
TC-5120	42	f-5
TC-5121	42	e-3
TC-5122	42	e-4
TC-5123	42	f-3
TC-5124	42	f-4
TC-5179	61	f-1
TC-5180	61	g-1
TC-5181	61	g-2
TC-5182	61	c-3
TC-5183	61	c-4
TC-5184	61	c-5
TC-5185	61	b-2
TC-5186	61	b-3
TC-5187	61	b-4
TC-5188	61	b-5
TC-5189	61	b-1
TC-5190	61	a-1
TC-5191	61	a-2
TC-5192	61	a-3
TC-5204	51	d-1
TC-5205	51	e-1
TC-5206	51	e-2
TC-5208	52	d-2
TC-5211	53	c-1
TC-5212	53	c-2
TC-5213	53	b-1
TC-5214	53	b-2
TC-5431	39	d-3
TC-5432	42	d-1
TC-5433	42	d-2
TC-5434	37	g-3
TC-5435	36	d-3
TC-5436	40	d-1
TC-5437	41	d-1
TC-5438	36	e-4
TC-5439	36	f-3
TC-5440	40	g-2
TC-5441	37	c-3
TC-5442	40	c-1
TC-5443	39	e-4
TC-5444	41	d-3
TC-5445	34	c-1
TC-5446	34	d-2
TC-5447	34	c-3
TC-5448	34	d-3
TC-5553	52	c-1
TC-5554	52	f-1
TC-5555	62	b-4
TC-5556	62	b-5
TC-5652	37	c-1
TC-5653	34	b-1
TC-5654	37	g-4
TC-5655	34	e-2
TC-5656	40	a-1
TC-5657	38	e-4
TC-5665	51	f-1
TC-5668	51	f-2
TC-5669	52	d-1
TC-5673	52	a-2
TC-5674	53	c-4
TC-5675	53	c-3
TC-5697	62	b-1
TC-5699	63	a-2
TC-5700	63	a-1

TCE		
item	page	row.column
TCE-4174	69	a-1
TCE-4212	69	a-4
TCE-4241	69	c-3
TCE-4261	69	d-3
TCE-4265	69	c-4
TCE-4277	69	a-5
TCE-4308	69	c-5
TCE-4310	69	d-4
TCE-4330	69	d-5

item	page	row.column
TCE-4331	69	f-2
TCE-4338	69	e-5
TCE-4348	69	b-4
TCE-4541	69	f-4
TCE-4542	69	f-5
TCE-5065	69	b-1
TCE-5066	69	a-3
TCE-5069	69	c-2
TCE-5070	69	d-2
TCE-5071	69	e-3
TCE-5091	69	b-3
TCE-5668	69	f-3

TD		
	item	page
		row,column
TD-4545	58	d-2
TD-4546	58	d-1
TD-4548	58	c-3
TD-4549	58	d-3
TD-4551	57	b-2
TD-4561	62	c-1
TD-4562	62	d-1
TD-5201	58	c-2
TD-5202	58	c-1
TD-5217	62	c-2
TD-5218	62	d-2

TDE		
item	page	row.column
TDE-4548	69	g-4
TDE-4549	69	g-5
TDE-4550	69	h-4
TDE-4551	69	h-5

TFE		
item	page	row.column
TFE-5241	69	g-1
TFE-5242	69	h-1
TFE-5243	69	g-2
TFE-5244	69	h-2
TFE-5245	69	g-3
TFE-5246	69	h-3

TN	item	page	row.column
	TN-5168	61	f-3
	TN-5169	61	g-4
	TN-5170	61	f-4
	TN-5171	61	g-5
	TN-5172	61	e-1
	TN-5173	61	e-2
	TN-5174	61	d-1
	TN-5175	61	e-4
	TN-5176	61	e-3
	TN-5177	61	d-2
	TN-5178	61	e-5
	TN-5209	52	b-3
	TN-5210	52	c-4
	TN-5311	58	b-2
	TN-5312	58	b-3
	TN-5313	58	a-1
	TN-5314	58	b-4
	TN-5315	51	b-1
	TN-5316	51	c-3
	TN-5317	51	c-4
	TN-5318	51	e-3
	TN-5319	52	a-1
	TN-5320	52	e-1
	TN-5321	52	f-2
	TN-5322	52	e-2
	TN-5323	52	e-3
	TN-5324	52	f-3
	TN-5325	52	f-4
	TN-5326	59	c-1
	TN-5327	59	d-1
	TN-5328	59	c-2
	TN-5329	59	a-1
	TN-5330	59	b-2
	TN-5331	60	c-3
	TN-5332	60	b-2
	TN-5334	60	c-4

item	page	row.column
TN-5658	48	a-3
TN-5659	48	a-2
TN-5660	48	a-4
TN-5661	48	a-1
TN-5670	53	a-2
TN-5671	53	a-1
TN-5672	53	a-3
TN-5687	58	b-1
TN-5688	59	b-1
TN-5689	59	d-2
TN-5693	60	c-1
TN-5694	60	c-2
TN-5695	60	b-1
TN-5698	63	a-3

TR	item	page	row.column
TR-4371	54	a	a-1
TR-4372	54	b	b-3
TR-4374	54	d	d-1
TR-4378	54	c	c-4
TR-4379	55	b	b-1
TR-4384	55	a	a-4
TR-4388	55	b	b-2
TR-4390	55	e	e-2
TR-4392	64	c	c-4
TR-4395	54	e	e-4
TR-4398	54	f	f-2
TR-4415	54	a	a-3
TR-4416	54	c	c-1
TR-4418	55	c	c-1
TR-4419	55	e	e-1
TR-4420	54	g	g-4
TR-4432	65	f	f-1
TR-5151	54	e	e-1
TR-5152	55	a	a-1
TR-5154	55	b	b-4
TR-5155	54	f	f-1
TR-5161	55	c	c-1
TR-5162	54	e	e-2
TR-5163	54	e	e-3
TR-5541	54	b	b-4
TR-5542	54	d	d-4
TR-5567	65	f	f-2
TR-5701	65	f	f-3

TU	item	page	row.column
	TU-4521	48	c-2
	TU-4522	48	d-1
	TU-4523	48	b-1
	TU-4524	48	e-3
	TU-4525	48	e-1
	TU-4526	48	e-4
	TU-4527	49	a-1
	TU-4528	49	b-2
	TU-4531	49	b-1
	TU-4532	49	c-3
	TU-4533	49	c-1
	TU-4626	65	a-3
	TU-4628	65	a-4
	TU-4629	65	b-2
	TU-4630	65	b-1
	TU-4631	65	c-1
	TU-4632	65	c-2
	TU-5193	49	a-2
	TU-5194	49	b-3
	TU-5195	49	c-4
	TU-5219	65	e-3
	TU-5220	65	f-4
	TU-5221	65	d-3
	TU-5222	65	e-4
	TU-5223	65	f-5
	TU-5551	48	c-1
	TU-5552	49	c-2
	TU-5662	48	b-2
	TU-5663	48	e-2
	TU-5664	48	c-3
	TU-5666	51	c-1
	TU-5667	51	c-2
	TU-5708	65	a-2
	TU-5709	65	a-1

TW		
item	page	row,column
TW-1000	71	a-1
TW-2000	71	b-1

TWP		
item	page	row.column
TWP-2001	71	b-2

TX	item	page	row:column
TX-4404	55	d-1	
TX-4407	54	b-2	
TX-4408	54	d-2	
TX-4597	67	b-5	
TX-4802	67	a-5	
TX-4803	67	c-1	
TX-5135	12	b-1	
TX-5136	12	b-2	
TX-5139	11	a-1	
TX-5140	11	a-2	
TX-5145	63	b-2	
TX-5146	63	b-1	
TX-5148	63	b-3	
TX-5156	54	a-2	
TX-5158	54	g-1	
TX-5160	55	e-4	
TX-5196	57	c-1	
TX-5197	57	d-2	
TX-5198	57	d-3	
TX-5199	58	c-4	
TX-5200	58	d-4	
TX-5216	11	a-3	
TX-5238	67	a-4	
TX-5240	67	b-4	
TX-5301	12	a-1	
TX-5302	12	b-4	
TX-5303	12	b-3	
TX-5304	13	b-1	
TX-5305	13	a-1	
TX-5306	13	b-2	
TX-5307	11	a-4	
TX-5308	13	a-2	
TX-5309	13	b-3	
TX-5310	13	b-4	
TX-5341	66	a-6	
TX-5342	66	b-6	
TX-5343	66	c-6	
TX-5344	66	d-6	
TX-5345	66	e-6	
TX-5346	66	f-6	
TX-5347	66	g-6	
TX-5348	66	h-5	
TX-5349	66	i-6	
TX-5350	66	j-5	
TX-5351	67	b-1	
TX-5352	67	a-1	
TX-5353	67	a-2	
TX-5354	67	a-3	
TX-5355	67	b-2	
TX-5356	67	b-3	
TX-5601	7	a-1	
TX-5602	7	a-3	
TX-5603	7	a-2	
TX-5604	7	a-4	
TX-5605	10	a-2	
TX-5606	10	a-1	
TX-5607	9	a-1	
TX-5608	9	a-2	
TX-5609	9	a-3	
TX-5610	8	a-2	
TX-5611	8	a-1	
TX-5677	54	b-1	
TX-5678	55	g-1	
TX-5684	57	b-1	
TX-5685	57	a-1	
TX-5686	57	d-1	
TX-5690	60	a-1	
TX-5691	60	a-3	
TX-5692	60	a-2	
TX-5717	54	d-5	

REATEC Technical Information

Physical Description

REATEC is a durable, realistic and flexible architectural film backed by a pressure sensitive adhesive with an integrated air removal system, intended for applications to hard, non-porous surfaces.

Material Standards

- Roll Width - 122cm (48") Roll Length: 50m (164') Cut meter lengths are available upon request.
- Nominal Thickness: approx. 0.2mm nominal (8.5 mils)
- Base Chemical Composition: Poly Vinyl Chloride (PVC)

Installation Environment

- A. Lowest Acceptable Temperature for Installation
12°C (54°F)
- B. Ideal Temperature for Installation
20°C - 25°C (68°F - 77°F)
- C. Do Not Exceed Surface Temperature for Installation 29°C (85°F)

Storage Conditions

Product should be stored immediately upon receipt, below 38°C (100°F), avoiding direct sunlight and high humidity. Use within 1 year of purchase.

Fire Safety Criteria

ASTM E-84 (Standard Method of Test for Surface Burning Characteristics of Building Materials) - Most REATEC finishes meet Class A rating.

ANSI/UL 10B, "Fire Test of Door Assemblies." - Edition 10 - Revision Date 2009/04/13

ANSI/UL 10C, "Positive Pressure Fire Test of Door Assemblies." - Edition 2 - Issue Date 2009/01/26 CAN/ULC-S104, "Standard Method for Fire Tests of Door Assemblies." - Edition 3 - Issue Date 2010/07/01



Certificate Number 20200417-R27442

ARCHITECTURAL CLADDING FILM, REATEC DECORATIVE FILM WITH A PRESSURE SENSITIVE ADHESIVE BACKING, INTENDED FOR APPLICATION TO HOLLOW METAL AND METAL COMPOSITE DOOR SURFACES AS WELL AS DOOR FRAMES. THE REATEC DECORATIVE FILMS ARE ALSO INTENDED FOR APPLICATION TO WOOD COVERED COMPOSITE OR WOOD CORE TYPE FIRE DOORS SURFACES AS WELL AS DOOR FRAMES.

IMO (International Maritime Organization) Certified SURFACE MATERIALS AND FLOOR COVERINGS WITH LOW FLAME-SPREAD CHARACTERISTICS: DECORATIVE VENEER

ASTM E162-13 (Standard Method of Test for Surface Flammability of Materials Using a Radiant Heat Energy Source)
- Radiant Panel Index, Is = 0

ASTM E662-13 (Standard Test Method for Specific Optical Density of Smoke Generated by Solid Materials)
- Average Dm = 58 (Flaming) 64 (Non-Flaming)

BSS 7239 (Toxic Gas Generation by Materials on Combustion Boeing Aircraft Standard)
- Hydrogen Cyanide (HCN) = 4.5 ppm (Flaming) 0 ppm (Non-Flaming)
- Carbon Monoxide (CO) = 75 ppm (Flaming) 40 ppm (Non-Flaming)
- Nitrogen Oxides (NO+NO2) = 2 ppm (Flaming) 0 ppm (Non-Flaming)
- Sulfur Dioxide (SO2) = 5 ppm (Flaming) 5 ppm (Non-Flaming)
- Hydrogen Fluoride (HF) = 0 ppm (Flaming) 0 ppm (Non-Flaming)
- Hydrogen Chloride (HCL) = 1.75 ppm (Flaming) 3 ppm (Non-Flaming)

Dimensional Stability Test

Test Methodology: A single 150 x 150mm (5.90 x 5.90 inches) swatch of REATEC was applied to the center of a 200 x 200mm (7.87 x 7.87 inches) flat aluminum panel. One crossing surface cut was made in the center of the finish. After 2 days at 65°C (149°F), the maximum gap in the cut was measured.

Test Result: No gap greater than 0.3mm (0.012 inches)

Thermal Cycle Resistance Test

Test Methodology: A REATEC sample was applied to an aluminum panel which was then exposed to various temperatures for a 12 day period.

Test Result: No peeling or color change occurred between -30°C to +65°C (-22°F and 150°F)

Colorfastness to Light Test - Sunshine Carbon Arc Lighting Methodology

INTERIOR FILMS: No change after 250 hours

WEATHER RESISTANCE: No Change after 10,000 hours

Abrasion Test

Test Methodology: Final abrasion point by Taber testing machine (wheel: CS-17, 1kg weight)

Test Result: Greater than 7,000 cycles without significant visible wear

REATEC Technical Information

High Temperature Durability Test

Test Methodology: A REATEC sample was applied to an aluminum panel and maintained for 28 days at a temperature of 65°C (149°F).
Test Result: No change in adhesion

High Humidity Durability Test

Test Methodology: A REATEC sample was applied to an aluminum panel and maintained for 28 days at 40°C (104°F) and 90% relative humidity.
Test Result: No change to finish

Low Temperature Impact Test

Test Methodology: DuPont Impact Tester 0°C 100g 1/2 inches diameter
Test Result: No change

Adhesion Strength Test

Test Methodology: A 25.4mm (1 inch) by 180mm (7 inches) section of REATEC was applied to the surface of the test substrates. Some test surfaces were prepped by the application of primer at 20°C, and then left open for 1 hour prior to application of REATEC. The test panels were then stored for 48 hours at 20°C. The REATEC finish was then peeled off at 300mm (11-4/5 inches) per minute at a 180 degree angle by using Tension Tensile Testing Machine.

Substrate	Without Primer	With Primer
Plywood	13.4	35.6
Gypsum Board	11.3	12.4
Silicate Calcium Board	4.7	30.6
Melamine on Steel	18.7	36.4
PVC on Steel	34.8	33.5
Aluminum Plate	21.2	34.8
Stainless Steel	21.6	35.1
Acrylic Panel	24.5	35.5
Mortar	21.8	37.5
MDF	11.1	35.1
Electrogalvanized Sheet Steel	24.8	35.3
ABS	24.5	33.3
Melamine Panel	18.8	32.7
Polyester Panel	22.6	29.0
Glass	22.6	40.6

unit: N/25.4mm

Solvent / Chemical Resistance Test

Test Methodology: The chemicals were applied to the surface of REATEC and left to stand for 6 hours. The samples were then rinsed with water and left to air dry 24 hours.

Test Results	REATEC Wood (TA, TC, BC)	REATEC Wood (RW)	REATEC COAT	REATEC EXTERIOR	REATEC DRY-ERASE	REATEC DOOR SKIN	Polarizing Film FX	Metal Deposited Film RD	MELAMINE BOARD	VYNYL WALLPAPER	WOOD VENEER
Sodium Hypochlorite	6% ○	○	○	○	○	○	○	○	○	○	●
Ethyl Alcohol	99.5vol% ○	○	○	○	○	○	○	○	○	○	○
Ammonia	29% ○	○	○	○	○	○	○	○	○	○	●
Hydrogen Peroxide Solution	3.5 w/v% ○	○	○	○	○	○	○	○	○	○	●
Povidone Iodine	7% ○	●	●	○	○	○	○	○	○	●	●
Hydrochloric Acid	10% ○	○	○	○	○	○	○	○	●	○	●
Benzalkonium Aqueous Solution	10% ○	○	○	○	○	○	○	○	○	○	●
Formalin	35% ○	○	○	○	○	○	○	○	○	○	●
Saponated Cresol Solution	3% ○	●	●	○	○	○	○	○	○	○	●
Lacquer Thinner	undiluted ○	●	●	○	○	○	○	○	○	○	○
Lugol Solution (Iodine Glycerin)	undiluted ○	○	○	○	○	○	○	○	○	●	○
Acetone	undiluted ○	○	○	○	○	○	○	○	○	●	○
Sodium Hydroxide	10% ○	○	○	○	○	○	○	○	○	○	○
Petroleum Benzine	undiluted ○	○	○	○	○	○	○	○	○	○	○
Methylethylketone	undiluted ○	○	○	○	○	○	○	○	○	○	○
n-hexane	undiluted ○	○	○	○	○	○	○	○	○	○	○
Toluene	undiluted ○	○	○	○	○	○	○	○	○	○	○
Ethyl Acetate	undiluted ○	○	○	○	○	○	○	○	○	○	○

Results Key ○ No visible changes ○ Slight deterioration observed ● Apparent deterioration observed ● Deterioration observed

REATEC Technical Information

Stain Resistance Test

Test Methodology: The surface of REATEC was wiped with cloth dampened with either water, neutral detergent or ethyl alcohol after 24 hours of contact with above materials.

Test Results	REATEC Wood (TA, TC, 30)			REATEC Wood (RW)			REATEC COAT			REATEC EXTERIOR			REATEC DRY-ERASE			REATEC DOOR-SKIN			Polarizing Film EX			Metal Deposited Film RD			MELAMINE BOARD			VINYLL WALLPAPER			WOOD VENEER		
	Water	Neutral Detergent	Ethyl Alcohol	Water	Neutral Detergent	Ethyl Alcohol	Water	Neutral Detergent	Ethyl Alcohol	Water	Neutral Detergent	Ethyl Alcohol	Water	Neutral Detergent	Ethyl Alcohol	Water	Neutral Detergent	Ethyl Alcohol	Water	Neutral Detergent	Ethyl Alcohol	Water	Neutral Detergent	Ethyl Alcohol	Water	Neutral Detergent	Ethyl Alcohol	Water	Neutral Detergent	Ethyl Alcohol	Water	Neutral Detergent	Ethyl Alcohol
Coffee	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Soy sauce	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Worcester Sauce	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Orange Juice	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Marker (water based)	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Crayon	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Marker (permanent)	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Lipstick	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Vinegar	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Ketchup	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Tea	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Red Wine	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Pepper sauce	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Turnmeric	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Hair Dye	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Shoe Polish	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○

Results Key ○ Excellent ○ Good ◐ Fair ● Poor

Hygienic Film

The REATEC show on pages 66 & 67 of Color Series with + mark are both Bacteriostatic & Anti-Fungal Hygienic Film. (except Eggshell Matte, Coated Color/Matte Gloss)

These selected designs are most suitable for renovation of areas with high humidity, such as bathrooms, saunas, pool areas and outdoor applications in tropical areas. They protect the product from the damaging effects of odor causing bacteria, mold, mildew and fungi.

Anti-Bacterial Test

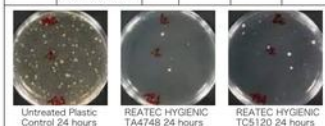
Test Methodology: ISO 22196: 2011 (E) Plastic - Measurement of Antibacterial Activity on Plastics and Other Non-Porous Surfaces

Photos show Serial Dilutions 1:100 (-2) Photos of other dilutions and complete test report are available from our website.

Tested By: The MicroStar Lab, Crystal Lake, IL

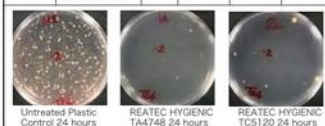
S. aureus

Contact Time (Hours)	Sample	Average CFU/cm²	Average log ₁₀ (U ₀ , U ₁ , A ₀)	Value of Antimicrobial Activity*	Percent Reduction
0	Untreated Plastic Control	1.5x10 ⁸	4.18 (U ₀)		
	Untreated Plastic Control	1.5x10 ⁸	5.17 (U ₀)		
24	REATEC HYGIENIC FILM TA4748 (Solid Color)	5.5x10 ⁴	2.74 (A ₀)	2.43	99.6
	REATEC HYGIENIC FILM TC5120 (Wood Grain)	8.7x10 ⁴	2.92 (A ₀)	2.25	99.4



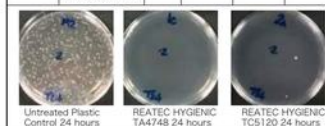
MRSA

Contact Time (Hours)	Sample	Average CFU/cm²	Average log ₁₀ (U ₀ , U ₁ , A ₀)	Value of Antimicrobial Activity*	Percent Reduction
0	Untreated Plastic Control	1.4x10 ⁸	4.14 (U ₀)		
	Untreated Plastic Control	3.1x10 ⁸	5.48 (U ₀)		
24	REATEC HYGIENIC FILM TA4748 (Solid Color)	6.5x10 ⁴	2.81 (A ₀)	2.67	99.8
	REATEC HYGIENIC FILM TC5120 (Wood Grain)	3.7x10 ⁴	2.54 (A ₀)	2.94	99.8



E. coli

Contact Time (Hours)	Sample	Average CFU/cm²	Average log ₁₀ (U ₀ , U ₁ , A ₀)	Value of Antimicrobial Activity*	Percent Reduction
0	Untreated Plastic Control	10x10 ⁸	4.01 (U ₀)		
	Untreated Plastic Control	10x10 ⁸	6.00 (U ₀)		
24	REATEC HYGIENIC FILM TA4748 (Solid Color)	<10	-0.20 (A ₀)	6.2	99.99994
	REATEC HYGIENIC FILM TC5120 (Wood Grain)	5.5x10 ³	1.74 (A ₀)	4.26	99.994



Anti-Mold Test

ASTM-G21 Test, at 28°C±2°C (82.4°F±35.6°F) and over 95% RH

Test Methodology: ASTM-G21, Preservation 28°C±2°C, relative humidity 95% and above

Tested Products	10 Days	14 Days	21 Days	28 Days
REATEC Color TA Series	0	0	0	0
Other REATEC	2	2	3	3

*Tested by Tokyo Metropolitan Industrial Technology Research Institute.
Grade 0-4: 0: Mold not found 1: under 10% of surface area 2: 10-30% of surface area 3: 31-60% of surface area 4: 61-100% of surface area
Test Molds: Aspergillus niger, Penicillium funiculosum, Chaetomium globosum, Aureobasidium pullulans, and Trichoderma virens

California Indoor Air Quality Specification 01350

Conforms to the CDPH/EHLB Standard Method (CA 01350) v 1.2-2017 (effective January 2017) for the school classroom and private office parameters.

Formaldehyde Emission Test

Test Methodology: JIS A6921:2003 with UV-2550 Ultraviolet Visible Light Spectrophotometer, 415nm, 23°C

Test Result: No Detection (less than 0.1mg/L)

Certification and Verifications Organizations that REATEC is listed by





We are supporting Sustainable Development Goals.



SDGs are an international aim until 2030 that the United Nations set toward sustainable world realization.

Specific Efforts

REATEC is an interior finish material that provides a sustainable solution to surface finish materials, limits waste and enables repurposing of materials. The use of REATEC surface materials allows surfaces, including doors, to be refinished with a long-lasting, durable and beautiful surface.

REATEC promotes the design of interior spaces with limited use of natural resources through the reuse and repurposing of existing materials. The manufacture and installation of REATEC saves time, materials, energy, is environmentally friendly and contributes to healthier indoor air quality.



Produced by:

sangetsu

sangetsu.co.jp/english | +81 52 564.3250

Corporate Office

1-4-1 Habashita, Nishi-ku
Nagoya 451-8575, Japan

Distributed in the U.S.A by:



koroseal.com | 855.753.5474
reatecinfo@koroseal.com

Distributed in Canada by:



metrowallcoverings.com | 800.440.0911
reatec@metrowallcoverings.com



koroseal.com/reatec

