

REATEC_{vol.12} for EXPORT

Decorative Architectural Film

2024-2026

FEATURED

INSPIRED BY NATURE

PREMIUM WOOD

METALLIC WOOD

REATEC COAT

HORIZONTAL GRAIN

CLASSIC WOOD

BASIC WOOD

STUCCO

PLASTER

CONCRETE

STONE

METALLIC

RUST

LEATHER

FABRIC

ABSTRACT

JAPANESE

AMUSEMENT

COLOR

WEATHER RESISTANCE

REATEC DOOR SKIN

REATEC DRY ERASE

HYGIENIC FILM



REATEC

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key



Also suitable for exterior use



Suitable for exterior use



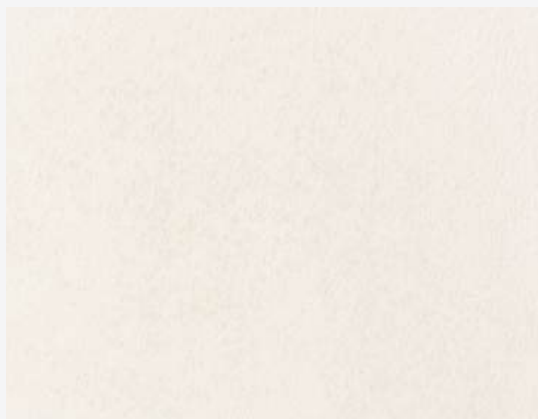
Hygienic Film



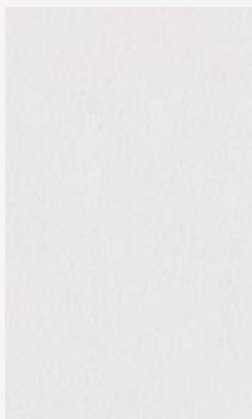
For additional technical information, please refer to the booklet inside the front cover.

TEXTURED Deep embossed product

FEATURED



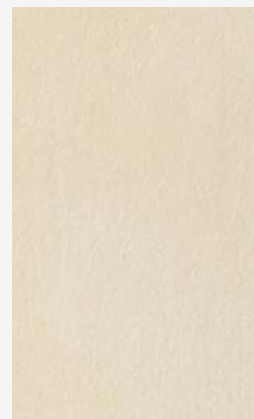
TN-5661 NEW ⓘ



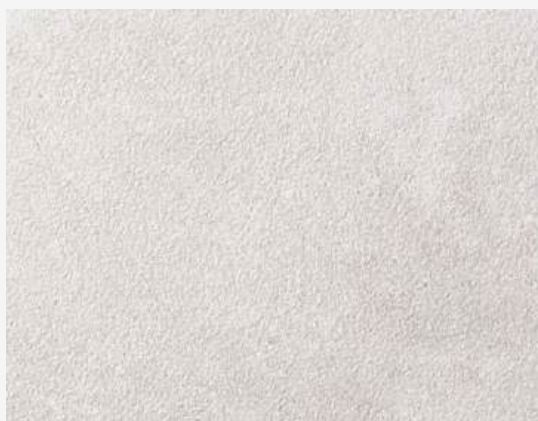
TN-5659 NEW ⓘ



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)





INSPIRED BY
NATURE



TX-5603



a ▶ TX-5601 NEW ⓘ



TX-5603 NEW ⓘ



TX-5602 NEW ⓘ



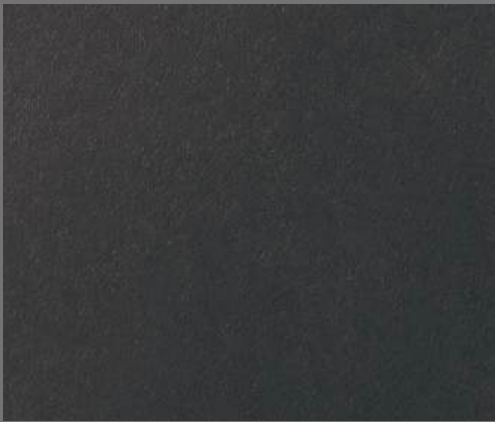
TX-5604 NEW ⓘ



TX-5610



a ▶ TX-5611 NEW ⓘ



TX-5610 NEW ⓘ

TX-5608



a ▶ TX-5607 NEW ⓘ



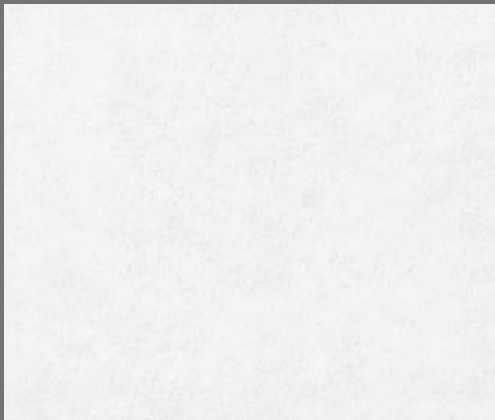
TX-5608 NEW ⓘ



TX-5609 NEW ⓘ



TX-5606



a ▶ TX-5606 NEW ⓘ



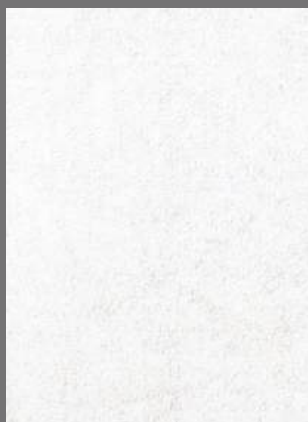
TX-5605 NEW ⓘ



TX-5139



TX-5216



a ▶ TX-5139 ➤ ⓘ



TX-5140 ➤ ⓘ



TX-5216 ⓘ



TX-5307 ⓘ



TX-5136



TX-5302

a ▶



b ▶ TX-5135 ⓘ



TX-5136 ⓘ



TX-5303 ⓘ



TX-5301 ⓘ



TX-5302 ⓘ



TX-5305



TX-5309

a ▶



b ▶ TX-5304 + ❶



TX-5305 + ❶



TX-5306 + ❶



TX-5309 +



TX-5308 +



TX-5310 +

WOOD series

PREMIUM WOOD



a ▶ RW-5360 ⓘ

Walnut · FG



RW-5616 NEW ⓘ

Ash · SF



RW-5046 ⓘ

Chalked Oak · SF



RW-5614 NEW ⓘ

Cherry · SF



b ▶ RW-5377 ⓘ

Maple · SF



RW-5373 ⓘ

Ash · SF



RW-5399 ⓘ

Ash · SF



c ▶ RW-5613 NEW ⓘ

Oak · SF



RW-5620 NEW ⓘ

White Oak · SG



RW-5050 ⓘ

Walnut · SG



d ▶ RW-5395 ⓘ

Mixwood · SF



RW-5380 ⓘ

Walnut · SG



e ▶ RW-5374 ⓘ

Ash · SF



RW-5368 ⓘ

Elm · SF



RW-5625 NEW ⓘ

Oak · SF



RW-5621 NEW ⓘ

Oak · SG



f ▶ RW-5391 ⓘ

Oak · SF



RW-5392 ⓘ

Oak · SF

Width : 1,220mm (48 inches)

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

PREMIUM WOOD

a ▶



RW-5378 ⓘ

Maple · SF



RW-5618 NEW ⓘ

Tamo Ash · SG

b ▶ RW-5617 NEW ⓘ

Ash · SF



RW-5366 ⓘ

Oak · FG

c ▶ RW-5398 ⓘ

Chestnut · SF



RW-5624 NEW ⓘ

Oak · SF



RW-5630 NEW ⓘ

Mango · SF



RW-5619 NEW ⓘ

White Oak · SG

d ▶ RW-5388 ⓘ

Oak · SG



e ▶ RW-5393 ⓘ

Ash · SF



RW-5375 ⓘ

Ash · SF

f ▶ RW-5623 NEW ⓘ

Oak · SG



RW-5633 NEW ⓘ

Walnut · SF



RW-5626 NEW ⓘ

Teak · SG

a ▶



b ▶ RW-5631 NEW ⓘ

Mango · SF



RW-5051 ⓘ

Walnut · SG



RW-5379 ⓘ

Iroko · SG



RW-5615 NEW ⓘ

Cherry · SF



c ▶ RW-5369 ⓘ

Elm · SF



RW-5627 NEW ⓘ

Eucalyptus · SG



RW-5634 NEW ⓘ

Walnut · SF



d ▶ RW-5385 ⓘ

Walnut · SF



e ▶ RW-5362 ⓘ

Walnut · FG



RW-5382 ⓘ

Walnut · SG



RW-5052 ⓘ

Walnut · SG



f ▶ RW-5363 ⓘ

Walnut · FG



RW-5383 ⓘ

Walnut · SG



RW-5386 ⓘ

Walnut · SF



RW-5364 ⓘ

Walnut · FG

Width : 1,220mm (48 inches)

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

PREMIUM WOOD

a ▶



b ▶ **RW-5612 NEW** ⓘ

Oak · SF



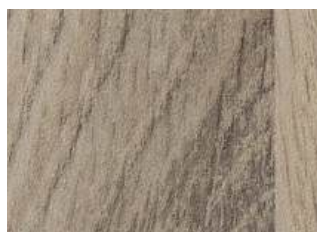
RW-5365 ⓘ

Oak · FG



RW-5396 ⓘ

Mixwood · SF



RW-5367 ⓘ

Oak · FG



RW-5387 ⓘ

Oak · SG

c ▶



d ▶ **RW-5628 NEW** ⓘ

Walnut · SF



RW-5361 ⓘ

Walnut · FG



RW-5400 ⓘ

Ash · SF



RW-5397 ⓘ

Mixwood · SF



RW-5394 ⓘ

Ash · SF

e ▶



RW-5384 ⓘ

Walnut · SF



RW-5376 ⓘ

Ash · SF



RW-5401 ⓘ

Ash · SF



RW-5629 NEW ⓘ

Walnut · SF

f ▶



RW-5381 ⓘ

Walnut · SG



RW-5622 NEW ⓘ

Oak · SG



RW-5049 ⓘ

Chalked Oak · SF







RW-5371



RW-5372

PREMIUM WOOD

WOOD

PREMIUM WOOD



b ▶ RW-5632 NEW ⓘ

Oak · FG



RW-5370 ⓘ

Oak · FG



RW-5371 ⓘ

Oak · FG



RW-5372 ⓘ

Layered Oak

※ 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

a ▶		RW-4035 ⓘ	Oak · SF		RW-4002 ⓘ	Oak · SF		RW-5037 ⓘ	Plank Oak	
				TEXTURED						
b ▶		RW-5638 NEW	Oak · SG		RW-4036 ⓘ	Ash · SF		RW-5039 ⓘ	Sycamore · SG	
c ▶								RW-5421 ⓘ	Olive Ash · SF	
										Cherry · SG
d ▶										
										Olive Ash · SF
e ▶		RW-4060 ⓘ	Teak · SG		RW-5416 ⓘ	Ash · SF		RW-4063 ⓘ	Ash · SF	
					TEXTURED					Cherry · SG
f ▶		RW-4057 ⓘ	Oak · SF		RW-5417 ⓘ	Walnut · FG		RW-4062	Walnut · SG	
					TEXTURED					Oak · SG

PREMIUM WOOD



a ▶ **RW-5040** ⓘ Sycamore · SG



b ▶ **RW-4047** Walnut · SF



RW-5640 NEW ⓘ Ash · FG



RW-5650 NEW ⓘ Oak · SF

TEXTURED



c ▶ **RW-5007** ⓘ Oak · SF

TEXTURED



d ▶ **RW-5021** ⓘ Cherry · SF

TEXTURED



RW-5641 NEW ⓘ Ash · FG



RW-5643 NEW ⓘ Maple · SG



RW-4048 Oak · SG



RW-4076 Cherry · SG



e ▶ **RW-5001** ⓘ Ash · SF

TEXTURED



RW-4069 Oak · SG



f ▶ **RW-4068** ⓘ Oak · SF



RW-4004 ⓘ Oak · SF

TEXTURED



RW-5427 ⓘ Cherry · SG



RW-5649 NEW ⓘ Oak · SF

TEXTURED



a ▶ RW-4015 ⓘ

Walnut · FG

TEXTURED



RW-4052 ⓘ

Walnut · SF



RW-5636 NEW ⓘ

Walnut · FG



b ▶ RW-4053 ⓘ

Walnut · SF



RW-4018 ⓘ

Walnut · FG

TEXTURED



c ▶ RW-5423 ⓘ

Olive Ash · SF



RW-4016 ⓘ

Walnut · FG

TEXTURED



RW-5424 ⓘ

Olive Ash · SF



RW-4089 ⓘ

Walnut · FG



RW-4090 ⓘ

Walnut · SF



d ▶ RW-4073 ⓘ

Teak · SG



e ▶ RW-5647 NEW ⓘ

Walnut · SF

TEXTURED



RW-5637 NEW ⓘ

Walnut · FG

PREMIUM WOOD

PREMIUM WOOD

WOOD

a ▶



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

a ▶



b ▶ RW-5020 ⓘ

Cherry · SF

TEXTURED



RW-4087

Anigre · SG



RW-4085

Cherry · SG



RW-5644 NEW ⓘ

Mahogany · SF



c ▶ RW-4008 ⓘ

Oak · SF

TEXTURED



RW-4102 ⓘ

Anigre · SG



d ▶ RW-4101

Walnut · SG



RW-5018 ⓘ

Walnut · FG

TEXTURED



RW-4109

Teak · SG



RW-4097 ⓘ

Teak · SG



e ▶ RW-4103 ⓘ ⓘ

Teak · SG



RW-4009 ⓘ

Teak · SG

TEXTURED

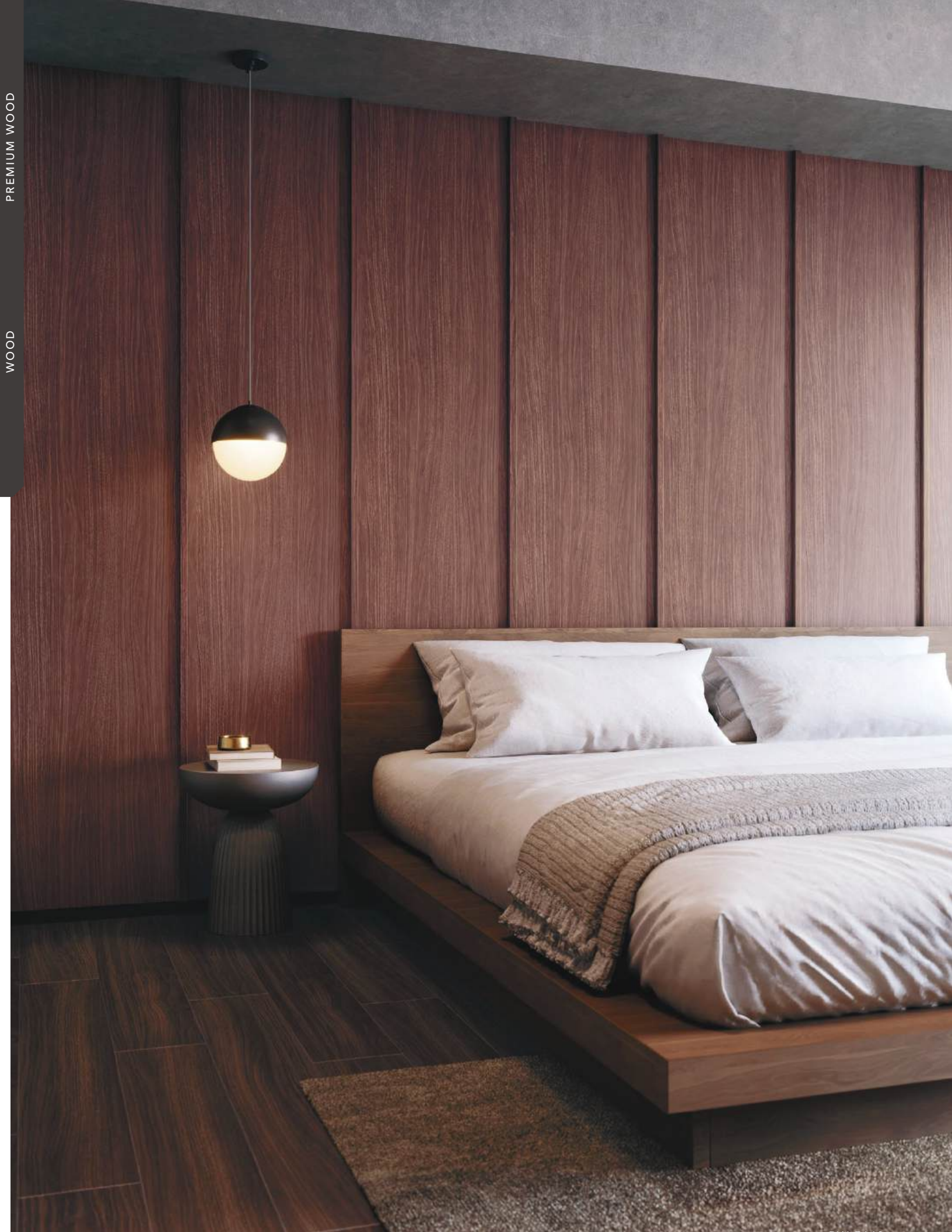


RW-5428 ⓘ

Rosewood · FG

Width : 1,220mm (48 inches)

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



PREMIUM WOOD



a ▶ RW-4014 ⓘ

Walnut • FG
TEXTURED



RW-4096 ⓘ

Walnut • SF



RW-5635 NEW ⓘ

Walnut • FG



b ▶

c ▶ RW-4091

Walnut • SF



RW-4094 ⓘ

Walnut • SF



RW-4017 ⓘ

Walnut • FG
TEXTURED



RW-5648 NEW ⓘ

Walnut • SF
TEXTURED



RW-5418 ⓘ

Walnut • FG
TEXTURED



d ▶ RW-4092

Walnut • SG



RW-4113 ⓘ

Walnut • FG



e ▶ RW-4013 ⓘ

Teak • SG
TEXTURED



RW-4119

Oak • SG



RW-5429 ⓘ

Rosewood • FG



RW-5645·TN-5315 (page 51)

PREMIUM WOOD

TEAK



a ▶ RW-5645 NEW ⓘ

Teak · SG
TEXTURED



RW-5646 NEW ⓘ

Teak · SG
TEXTURED



RW-5414

OAK

a ▶



b ▶ RW-5414 ⓘ

Oak · FG
TEXTURED

RW-5413 ⓘ

Oak · FG
TEXTURED

RW-5415 ⓘ

Oak · FG
TEXTUREDWidth : 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

Oak · FG
TEXTURED



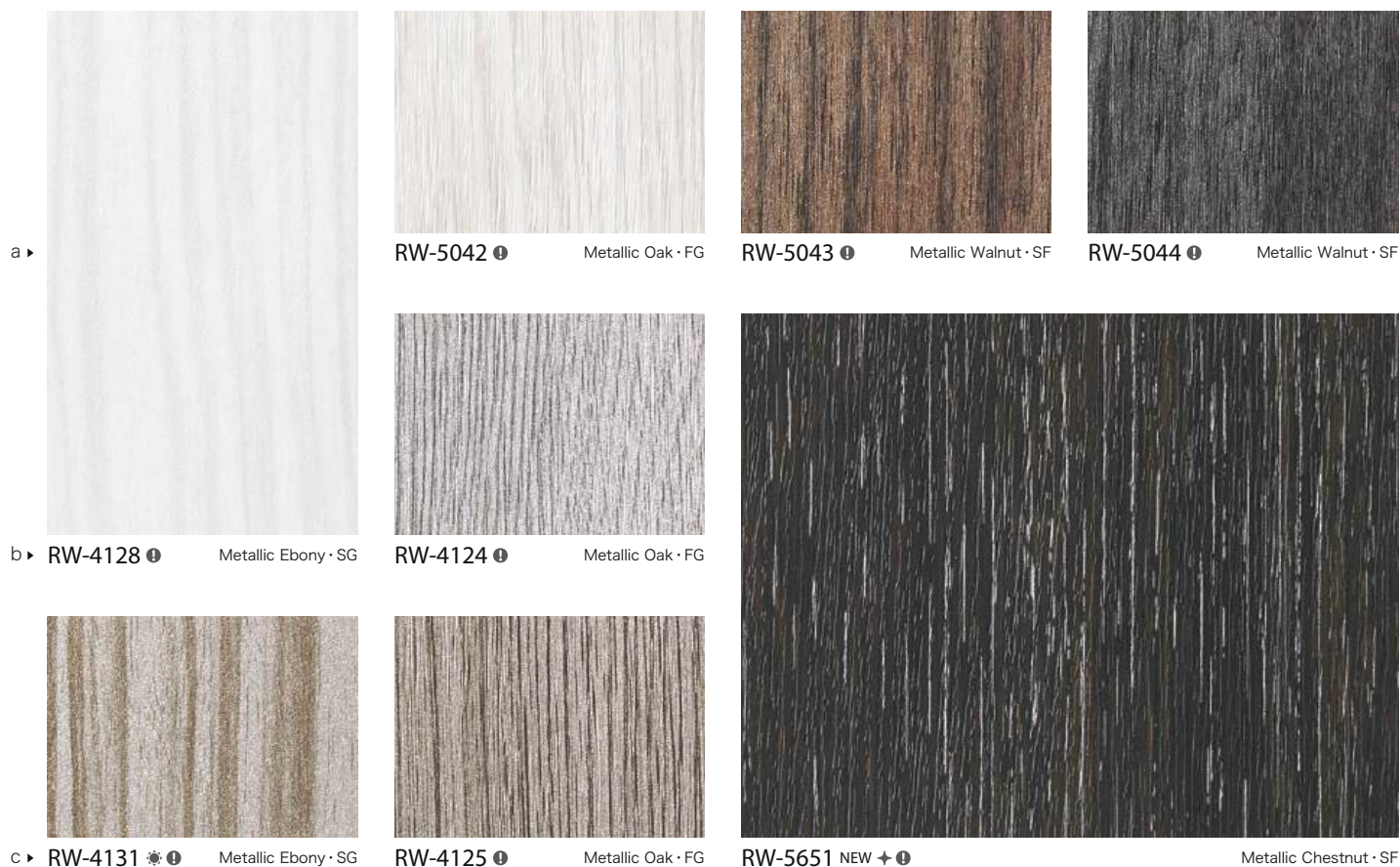
RW-5412

Oak · FG
TEXTURED



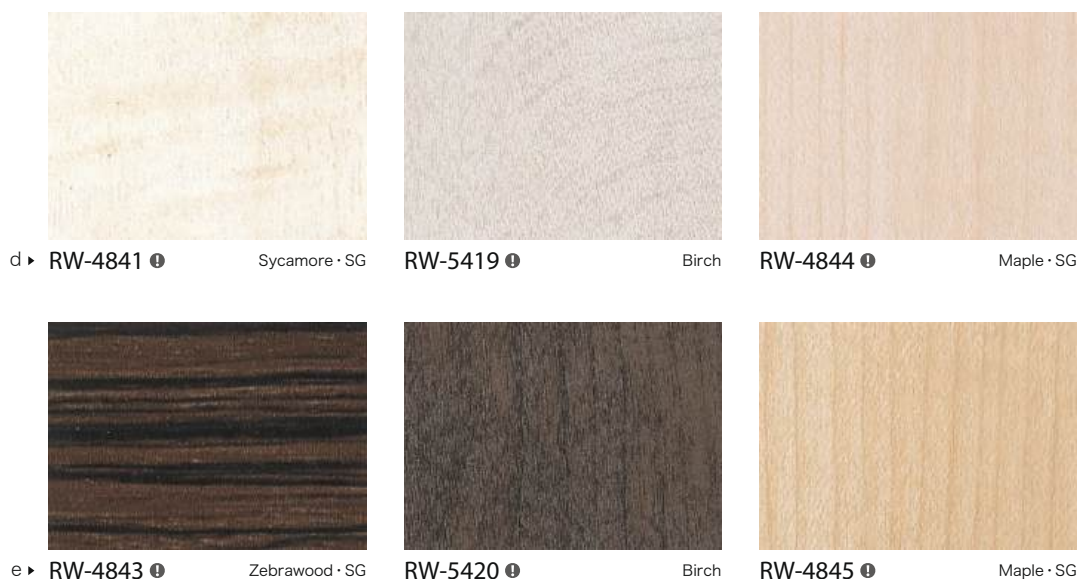
RW-5412

METALLIC WOOD

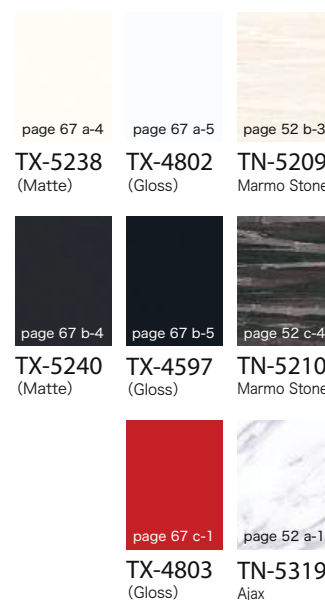


REATEC COAT

Superior protection against minor scratches and abrasion



REATEC COAT Products are also available on other pages.

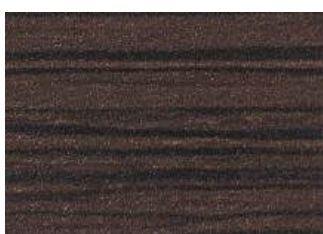
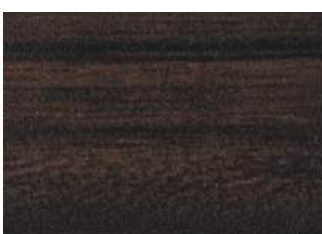


Width : 1,220mm (48 inches)

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

HORIZONTAL GRAIN

WOOD

a ▶  TC-5652 page 37 c-1	Same Finish Horiz&Vert Grain	 TC-4188 ⓘ	 TC-5106 ⓘ	
Elm · SF		Teak · SF	Hickory · SF	
b ▶ TC-5653 NEW ⓘ		TC-4233 ⓘ	TC-4192 ⓘ	Walnut · SG
 c ▶ TC-5445 ⓘ	Same Finish Horiz&Vert Grain	 TC-4247 ⓘ	Same Finish Horiz&Vert Grain	 TC-5447 ⓘ
Walnut · SF		Walnut · SG		Plank Cherry
 d ▶ TC-4255 ⓘ	Same Finish Horiz&Vert Grain	 TC-5446 ⓘ	Same Finish Horiz&Vert Grain	 TC-5448 ⓘ
Teak · SF		Walnut · SG		Plank Cherry
 e ▶ TC-4322 ⓘ	Same Finish Horiz&Vert Grain	 TC-5655 NEW ⓘ	Same Finish Horiz&Vert Grain	 TC-4331 ⓘ
Walnut · SG		Elm · SF		Teak · SF
 f ▶ TC-4303 ⓘ	Same Finish Horiz&Vert Grain	 TC-4335 ⓘ	Same Finish Horiz&Vert Grain	 TC-4332 ⓘ
Walnut · SG		Zebrawood · SG		Mixwood

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



CLASSIC WOOD

a ▶



b ▶ TC-4164

Cherry · SF



TC-4177

Oak · SF



TC-4178 ⓘ

Sycamore · SG



TC-4170 +

Elm · SG



TC-4173

Walnut · SG

c ▶



TC-4166

Cedar · SG



TC-4174 ⓘ

Oak · SG



d ▶ TC-5104

Hickory · SF



TC-4181 ⓘ

Stained Wood · SG



TC-5435 + ⓘ

Walnut · SG

e ▶



TC-5081 +

Elm · SG



TC-4208 +

Maple · FG



TC-5067 + ⓘ

Apple · SG



TC-5438 + ⓘ

Birch · SG

f ▶



g ▶ TC-5088 + ⓘ

Oak · FG



TC-5065 +

Ash · SF



TC-4238

Teak · SG



TC-5439 + ⓘ

Birch · SG



TC-5086 + ⓘ

Oak · SG



TC-4224 ⓘ

Walnut · SG



TC-5091 + ⓘ

Oak · FG

a ▶



Walnut · SF



TC-4169

Walnut · SF



TC-4167 ⓘ

Stained Wood · SG

b ▶ TC-4165



TC-5061 + ⓘ

Ash · SG



TC-4196 ⓘ

Larch · SG

c ▶ TC-5652 NEW +



Elm · SF



TC-5102 + ⓘ

Birds Eye Maple



TC-5441 + ⓘ

Teak · SF



TC-5062 + ⓘ

Ash · SG

d ▶ TC-4244 ⓘ



Zebrawood · SG



TC-4360

Chalked Oak · SF



TC-5089 + ⓘ

Oak · FG



TC-4193

Walnut · SG

e ▶



Walnut · SG



TC-4198 ⓘ

Prima Vera · SG



TC-4194

Oak · SG

f ▶ TC-5069 + ⓘ



TC-4200

Walnut · SF



TC-5078 + ⓘ

Walnut · FG

g ▶ TC-5113 + ⓘ



Limba · SG



TC-5098 + ⓘ

Cherry · FG



TC-5434 +

Walnut · SG



TC-5654 NEW +

Elm · SG

Width : 1,220mm (48 inches)

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

CLASSIC WOOD

a ▶



b ▶ TC-4204 ✦

Cherry · SG



TC-4215

Maple · FG



TC-4205 ⓘ

Sycamore · SG



TC-4210

Maple · SG



TC-5108 ✦ ⓘ

Maple · SF

c ▶



TC-5066 ✦ ⓘ

Ash · SF



TC-4221

Maple · SG



TC-4211

Sycamore · SF

d ▶



TC-5103 ✦ ⓘ

Birds Eye Maple



TC-4223

Oak · SF

e ▶



TC-4348

Plank Oak



TC-4212 ✦

Cherry · SF



TC-4270

Cherry · SG



TC-5657 NEW ⓘ

Oak · SF

f ▶



TC-4251

Oak · SG



TC-4225

Oak · SF



TC-4265

Cherry · SF



TC-5099 ✦ ⓘ

Cherry · FG

g ▶



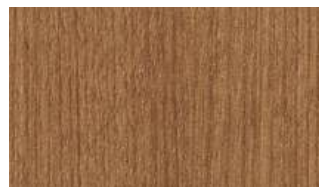
TC-4257

Oak · SF



TC-4231 ☀ ⓘ

Oak · SG



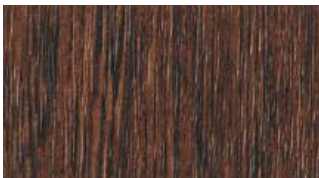
TC-4272 ⓘ

Cherry · SG



TC-4260

Oak · SF

			
a ▶ TC-5109 + ⓘ Maple · SF	TC-4256 + ⓘ Cherry · SG	TC-4262 Sycamore · SF	
			
b ▶ TC-4263 Maple · FG	TC-4269 Pear · SF	TC-4280 ⓘ Cherry · SG	
			
c ▶ TC-4258 Birds Eye Maple			
			
d ▶ TC-4254 Teak · SG			
	TC-4273 Cherry · SF	TC-4296 ⓘ ⓘ Narra · SG	TC-5443 + ⓘ Rosewood · FG
			
f ▶ TC-4261 Teak · SF	TC-4278 ⓘ ⓘ Mahogany · SG	TC-5114 + ⓘ Limba · SG	
			
g ▶ TC-5101 + ⓘ Cherry · FG	TC-5094 + ⓘ Sucupira · FG	TC-4308 ⓘ Walnut · FG	

Width : 1,220mm (48 inches)

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

CLASSIC WOOD

a ▶



TC-5656 NEW ⓘ

Oak · SF



TC-5063 + ⓘ

Ash · SG

b ▶ TC-4222 ⓘ

Oak · SG



TC-4240

Walnut · SF



TC-5072 + ⓘ

Walnut · SF

c ▶ TC-5442 + ⓘ

Teak · SF



TC-5064 + ⓘ

Ash · SG

d ▶ TC-5436 + ⓘ

Walnut · SG



TC-4241 ⓘ

Walnut · SG



TC-5070 + ⓘ

Walnut · SG

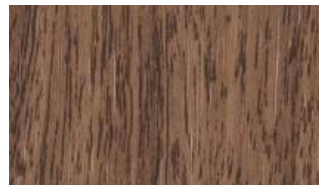
e ▶ TC-5092 + ⓘ

Oak · FG



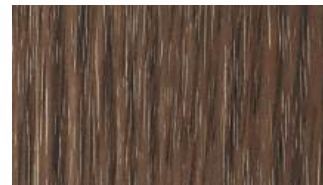
TC-5079 + ⓘ

Walnut · FG



TC-4304

Walnut · FG



TC-4249

Oak · SF

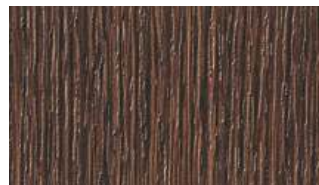
f ▶ TC-5100 + ⓘ

Cherry · FG



TC-5093 + ⓘ

Oak · FG



TC-4311

Oak · SG

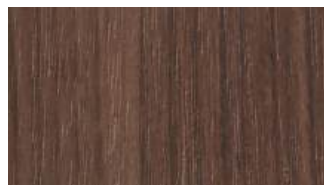


TC-4303 ⓘ ⓘ

Walnut · SG

g ▶ TC-4299 ⓘ ⓘ

Oak · SG



TC-5440 + ⓘ

Birch · SG



TC-4310 ⓘ ⓘ

Walnut · FG



TC-5111 + ⓘ

Eucalyptus · SG



a ▶ TC-4235 ⓘ Zebrawood · SG



TC-5073 ⓘ Walnut · SF



TC-4317 Walnut · SG



b ▶ TC-5068 ⓘ Apple · SG



TC-4322 Walnut · SG



c ▶ TC-4305 Walnut · SF



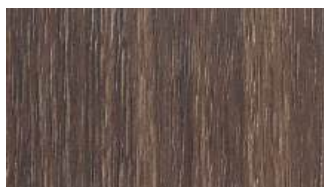
TC-5071 ⓘ Walnut · SG



TC-4324 ⓘ Prima Vera · SG



TC-5080 ⓘ Walnut · FG



d ▶ TC-5437 ⓘ Walnut · SG



TC-4307 ⓘ Walnut · SF



TC-5444 ⓘ Rosewood · FG



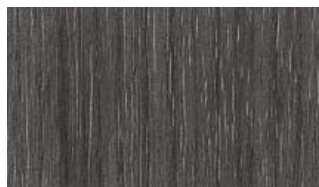
TC-5095 ⓘ Sucupira · FG



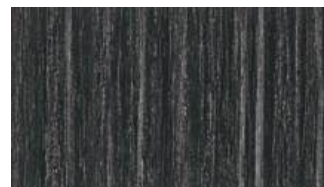
e ▶ TC-4313 Walnut · FG



TC-5110 ⓘ Eucalyptus · SG



TC-5090 ⓘ Oak · FG



TC-4336 ⓘ Stained Wood · SG



g ▶ TC-4330 ⓘ Teak · SF



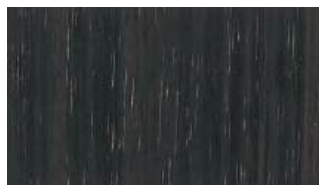
TC-4338 ⓘ Walnut · SG



TC-4362 Chalked Oak · SF



TC-4327 ⓘ Oak · SF



TC-4344 Zebrawood · SG



TC-4339 Walnut · SF

CLASSIC WOOD

CLASSIC WOOD

WOOD



a ▶ TC-5053 ✦
Japanese Cedar · SG



b ▶ TC-5054 ✦ ⓘ
Japanese Cedar · SG



TC-4156
Japanese Cypress · FG



TC-4157 ⓘ
Japanese Cherry · SG



TC-5056 ✦ Bamboo



TC-4161 ⓘ
Japanese Elm · FG



c ▶ TC-4151 Kalopanax · SG



TC-5055 ✦ ⓘ
Japanese Cypress · SG



TC-4158 ⓘ
Japanese Cherry · SG



TC-5057 ✦ Charred Wood



TC-5058 ✦ Charred Wood



d ▶ TC-4346 ⓘ Pine



TC-4349 Rough Thorn Teak



TC-5432 ✦ ⓘ Herringbone Cedar



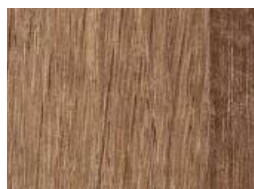
TC-5433 ✦ ⓘ Herringbone Cedar



TC-5118 ✦ ⓘ Plank Cherry



TC-5121 ✦ ⓘ Layered Oak



TC-5122 ✦ ⓘ Layered Oak



TC-5119 ✦ ⓘ Plank Cherry



f ▶ TC-5117 ✦ ⓘ Layered Walnut



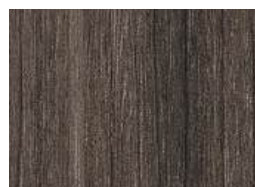
TC-4354 Rough Thorn Teak



TC-5123 ✦ ⓘ Layered Oak



TC-5124 ✦ ⓘ Layered Oak



TC-5120 ✦ ⓘ Plank Cherry



TC-4157



TC-5057

CLASSIC WOOD

WOOD



TC-5157

TC-5057



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 · SG



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

a ▶



b ▶ BC-5484

Ash · SG



BC-5458

Oak · FG



BC-5485

Ash · SG



BC-5486

Ash · SG



BC-5461

Oak · SG



BC-5474

Walnut · SG

c ▶



BC-5459

Oak · FG



BC-5465

Oak · SF



BC-5498

Cherry · SG



BC-5454

Oak · SF

d ▶



BC-5492

Ash · SF



BC-5462

Oak · FG



BC-5506

Teak · SG



BC-5489

Ash · SG

e ▶



BC-5493

Ash · SF



BC-5466

Oak · SF



BC-5507

Teak · SG



BC-5463

Oak · FG

f ▶



g ▶ BC-5468

Walnut · SF



BC-5476

Walnut · SG



BC-5509

Teak · SG



BC-5480

Walnut · SG



BC-5510

Teak · SG



BC-5457

Oak · SF

Width : 1,220mm (48 inches)

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

STUCCO / PLASTER



a ▶ TN-5661 NEW ⓘ



TN-5659 NEW ⓘ



TN-5658 NEW ⓘ



TN-5660 NEW ⓘ



b ▶

c ▶ TU-5551



TU-4523



TU-5662 NEW ⓘ



TU-4521

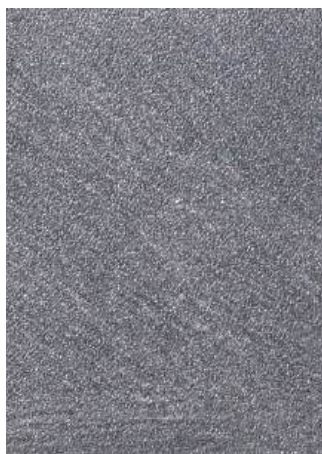


TU-5664 NEW ⓘ



d ▶

e ▶ TU-4525



TU-5663 NEW ⓘ



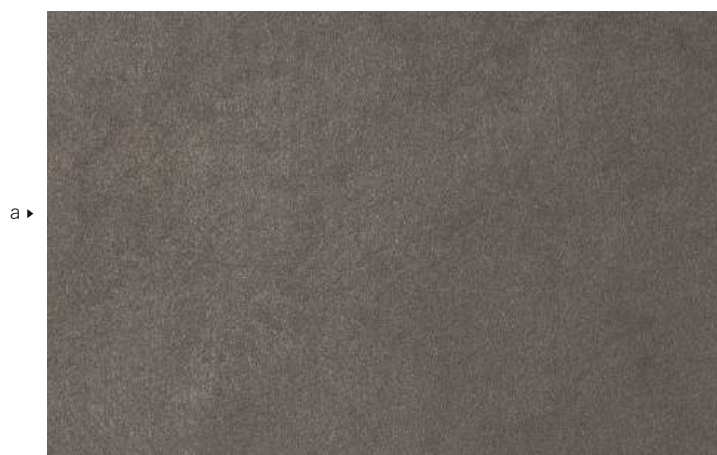
TU-4524 ⓘ



TU-4522 ⓘ

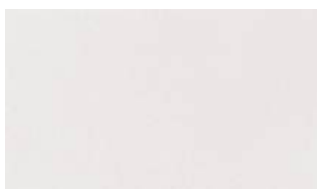


TU-4526 ⓘ

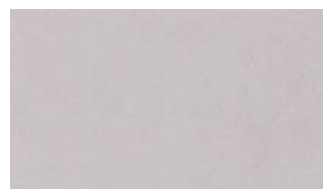


a ▶

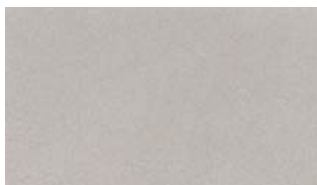
b ▶ TU-4531 ⓘ



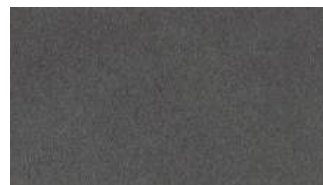
TU-4527 ⓘ



TU-5193 ⓘ



TU-4528 ⓘ



TU-5194 ⓘ



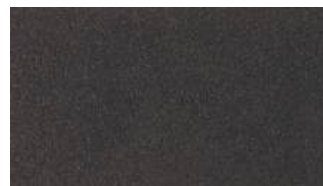
c ▶ TU-4533 ⓘ



TU-5552 ⓘ



TU-4532 ⓘ



TU-5195 ⓘ

Width : 1,220mm (48 inches)



CONCRETE

INDUSTRIAL



CONCRETE



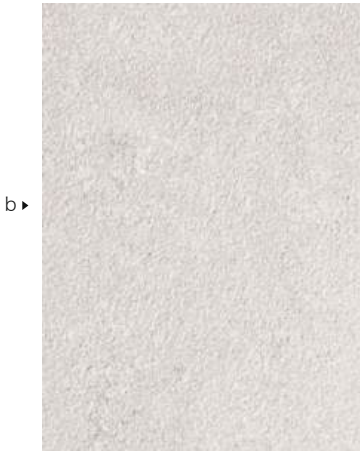
a ▶ TC-4541 ⓘ



TC-4542 ⓘ



TN-5315 ⓘ



c ▶ TU-5666 NEW ⓘ



TU-5667 NEW ⓘ



TN-5316 ⓘ



TN-5317 ⓘ



e ▶ TC-5205 ✦ ⓘ



TC-5204 ✦ ⓘ



TC-5206 ✦ ⓘ



TN-5318 ⓘ



f ▶ TC-5665 NEW ⓘ



TC-5668 NEW ✦ ⓘ



TC-4543 ✦ ⓘ

STONE



a ▶ TN-5319 ⓘ

Ajax



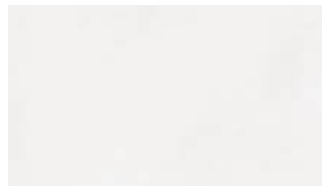
TC-5673 NEW ✦

Bianco Carara



c ▶ TC-5553 ✦

Marble



TC-4580 ✦

Ajax



TC-4584 ⓘ

Limestone



TN-5209 ⓘ

Marmo Stone



TC-4577

Bianco



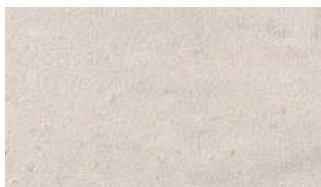
TC-4579 ✦

Marble



TN-5210 ⓘ

Marmo Stone



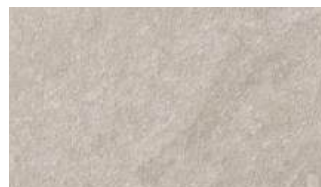
d ▶ TC-5669 NEW ✦ ⓘ

Travertine



TC-5208 ✦ ⓘ

Travertine



TN-5322 ⓘ

Slate



TN-5323 ⓘ

Slate



f ▶ TC-5554 ✦ ⓘ

Brick



TN-5320 ⓘ

Terrazzo



TN-5321 ⓘ

Terrazzo



TN-5324 ⓘ

Slate



TN-5325 ⓘ

Slate



TN-5319



TC-5675 · RD-5682 (page 55)

STONE

INDUSTRIAL



a ▶ TN-5671 NEW ⓘ

Grainstone



TN-5670 NEW ⓘ

Grainstone



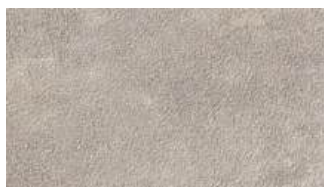
TN-5672 NEW ⓘ

Grainstone



TC-4586

Royal Marble



b ▶ TC-5213 ⓘ ⓘ

Slate



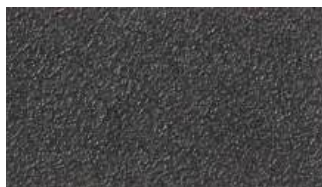
TC-5214 ⓘ ⓘ

Slate



c ▶ TC-5211 ⓘ ⓘ

Basalto



TC-5212 ⓘ ⓘ

Basalto



TC-5675 NEW ⓘ

Emperor



TC-5674 NEW ⓘ

Emperor

METALLIC

a ▶



TR-4371 ⓘ



TX-5156 ⓘ



TR-4415 ⓘ



b ▶ TX-5677 NEW

TX-4407 ⓘ



TR-4372 ⓘ



TR-5541 ⓘ



c ▶ TR-4416 ⓘ



RD-5531 ⓘ



RD-5540 ⓘ



TR-4378 ⓘ



RD-5680 NEW ⓘ



d ▶ TR-4374 ⓘ



TX-4408 ⓘ



RD-5532 ⓘ



TR-5542 ⓘ



TX-5717 NEW ⓘ



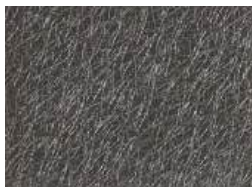
e ▶ TR-5151 ⓘ



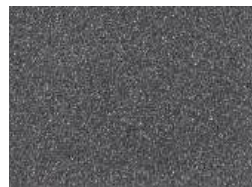
TR-5162 ⓘ



TR-5163 ⓘ



TR-4395 ⓘ



RD-5722 NEW ⓘ



f ▶ TR-5155 ⓘ



TR-4398 ⓘ



g ▶ TX-5158 ⓘ



RD-5538 ⓘ



RD-5683 NEW ⓘ



TR-4420 ⓘ





a ▶ TR-5152 ⓘ



RD-5726 NEW ⓘ



RD-5527 ⓘ



TR-4384 ⓘ



RD-5533 ⓘ



b ▶ TR-4379 ⓘ



TR-4388 ⓘ



RD-5721 NEW ⓘ



TR-5154 ⓘ



RD-5725 NEW ⓘ



d ▶ TX-4404 ⓘ



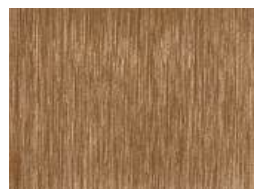
RD-5528 ⓘ



TR-4418 ⓘ



RD-5534 ⓘ



RD-5536 ⓘ



RD-5724 NEW ⓘ



e ▶ TR-4419 ⓘ



TR-4390 ⓘ



TR-5161 ⓘ



TX-5160 ⓘ



RD-5681 NEW ⓘ



g ▶ TX-5678 NEW ⓘ



RD-5679 NEW ⓘ



RD-5682 NEW ⓘ



RD-5537 ⓘ



RD-5529 ⓘ



RD-5535 ⓘ



RD-5530 ⓘ

RUST

INDUSTRIAL

RUST

a ▶



TX-5685 NEW ⓘ

b ▶ TX-5684 NEW ⓘ



TD-4551 ⓘ

c ▶



TX-5196 ⓘ

d ▶ TX-5686 NEW ⓘ



TX-5197 ⓘ



TX-5198 ⓘ

Width : 1,220mm (48 inches)

RUST

RUST / LEATHER

INDUSTRIAL

a ▶



b ▶ TN-5687 NEW ⓘ



TN-5311 ⓘ



TN-5312 ⓘ



TN-5313 ⓘ

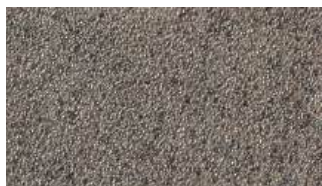


TN-5314 ⓘ

c ▶ TD-5202 ⓘ



TD-5201 ⓘ



TD-4548 ⓘ



TX-5199 ⓘ



d ▶ TD-4546 ⓘ



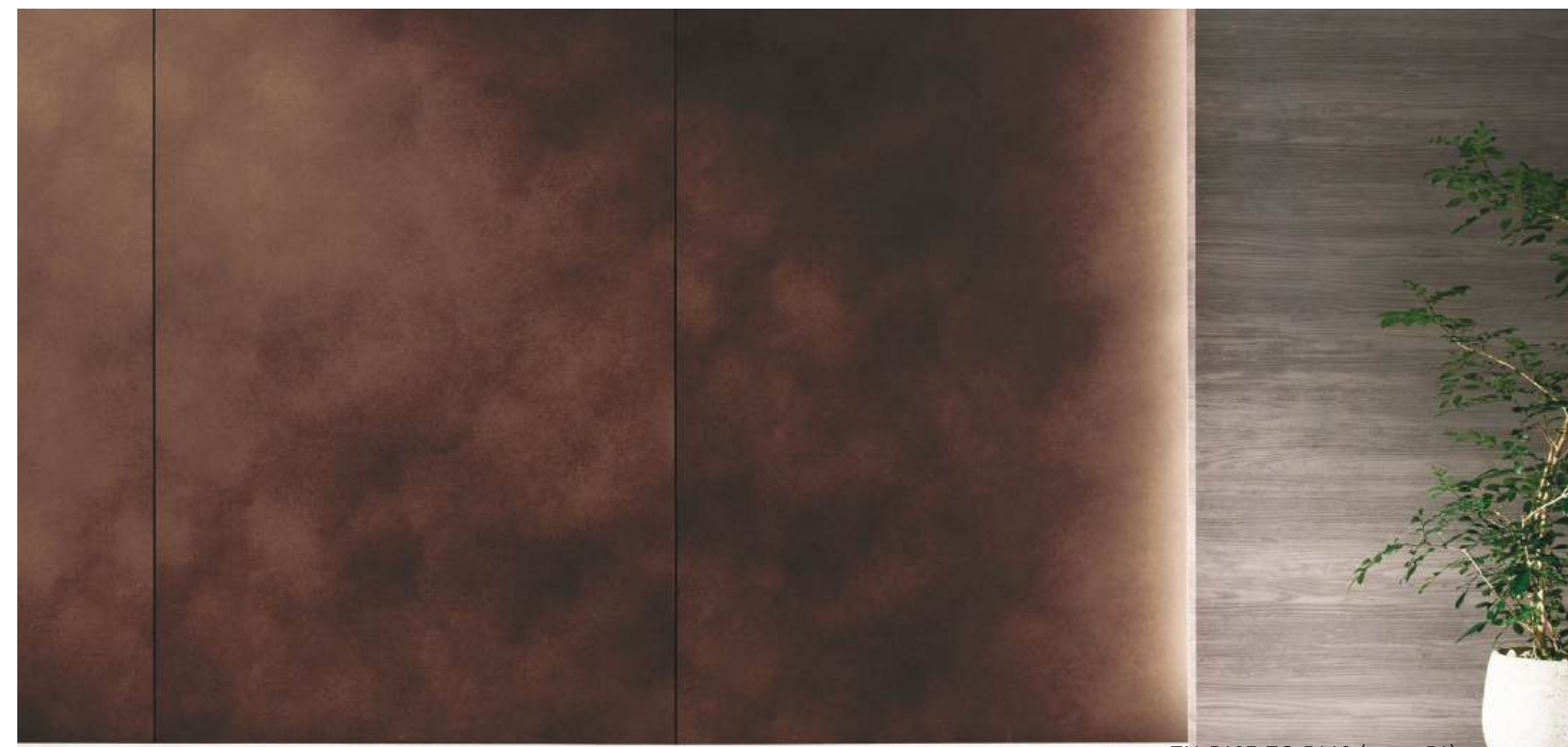
TD-4545 ⓘ



TD-4549 ⓘ



TX-5200 ⓘ

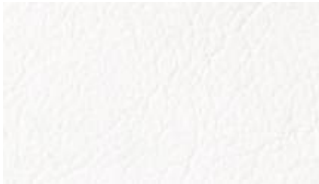


LEATHER

a ▶



b ▶ TN-5688 NEW ⓘ



TN-5329 ⓘ



TN-5330 ⓘ



TC-4501 + ⓘ



TC-4502 + ⓘ



TC-4503 + ⓘ

c ▶



TN-5326 ⓘ



TN-5689 NEW ⓘ



TN-5328 ⓘ



TC-4510 ⓘ

d ▶



TN-5327 ⓘ



TC-4509 ⓘ

Width : 1,220mm (48 inches)



FABRIC

EXPRESSIVE / MATERIAL FABRIC



a ▶ TX-5690 NEW ⓘ



TX-5692 NEW ⓘ



TX-5691 NEW ⓘ



c ▶ TN-5693 NEW ⓘ



TN-5695 NEW ⓘ



TN-5694 NEW ⓘ



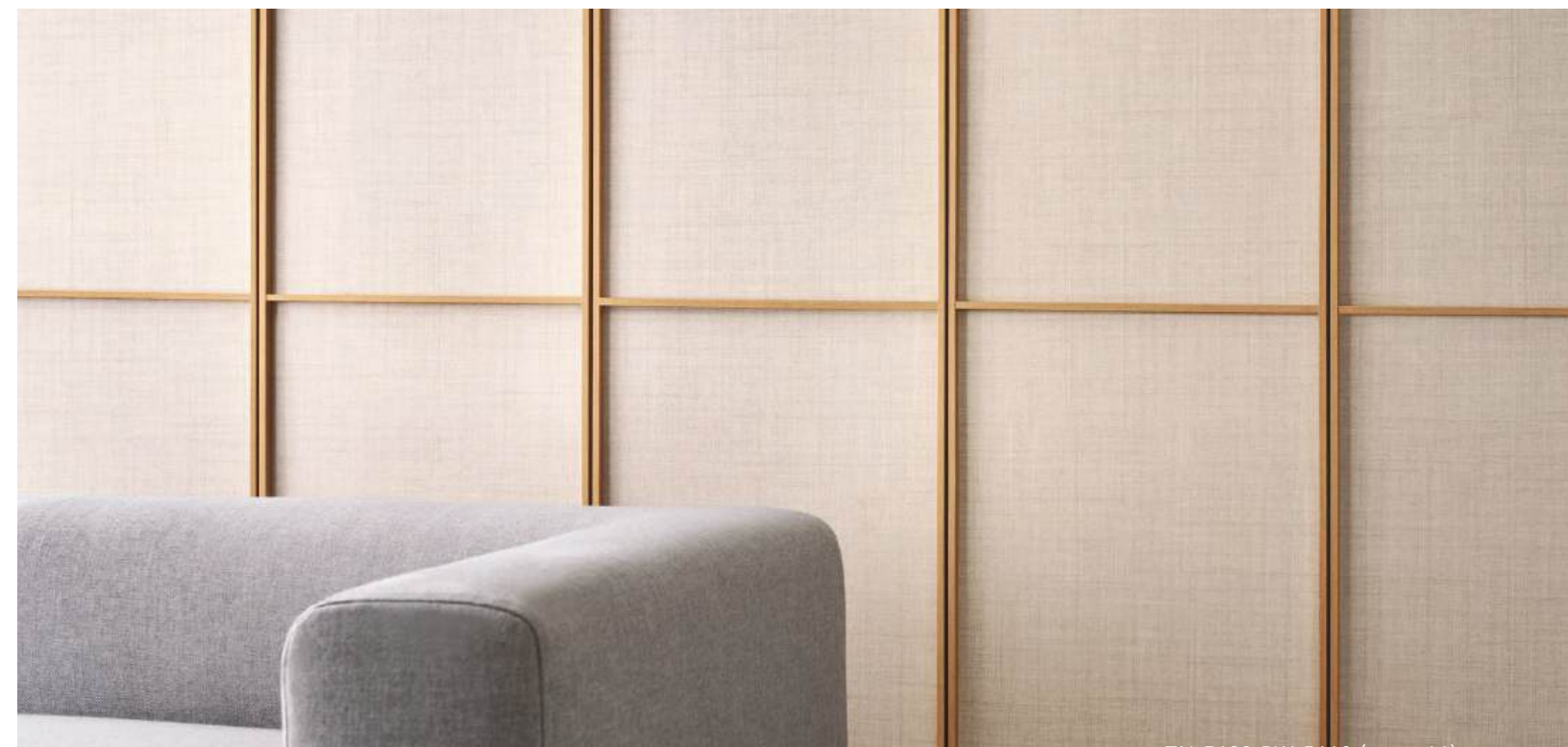
TN-5331 ⓘ



TN-5332 ⓘ



TN-5334 ⓘ



a ▶



b ▶ TC-5189 ①



TC-5185 ①



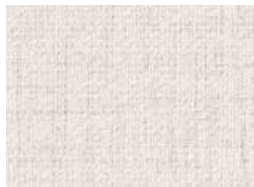
TC-5190 ①



TC-5191 ①



TC-5192 ①



TC-5186 ①



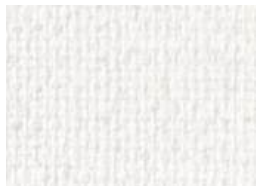
TC-5187 ①



TC-5188 ①



c ▶ TC-4476 ①



TC-4478 ①



TC-5182 + ①



TC-5183 + ①



TC-5184 + ①

d ▶



e ▶ TN-5172 ①



TN-5173 ①



TN-5176 ①



TN-5174 ①



TN-5177 ①



TN-5175 ①



TN-5178 ①

f ▶



TC-5179 ①



TC-5181 ①



TC-4473 ①



TN-5168 ①



TN-5170 ①

g ▶



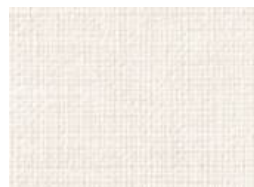
TC-5180 ①



TC-5181 ①



TC-4474 ①



TN-5169 ①



TN-5171 ①

ABSTRACT

ABSTRACT / JAPANESE

EXPRESSIVE / MATERIAL

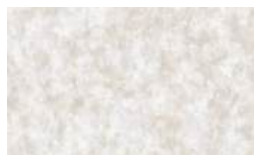
a ▶



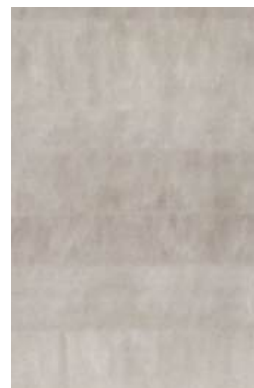
TC-4448 + ①



TC-4568 ①



TC-5555 + ①



TC-5556 + ①

b ▶ TC-5697 NEW + ①

TC-4569 +



TC-4567 ①



c ▶ TD-4561 + ①



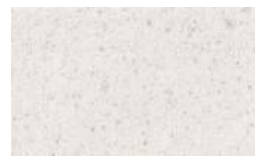
TD-5217 + ①



TC-4572 +



TC-4573



TC-4575 ①



d ▶ TD-4562 + ①



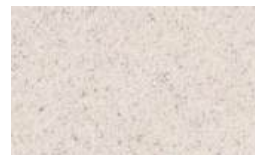
TD-5218 + ①



TC-4571 +



TC-4574



TC-4576 ①



JAPANESQUE



a ▶ TC-5700 NEW ✦



TC-5699 NEW ✦



TN-5698 NEW ⓘ



RX-4592 ⓘ



RX-4593 ⓘ



b ▶ TX-5146 ✦



TX-5145 ✦



TX-5148 ✦



c ▶ RX-4602 ⓘ



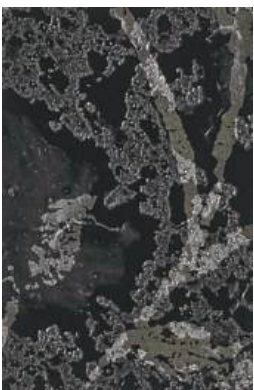
RX-4599 ⓘ



RX-4603 ⓘ

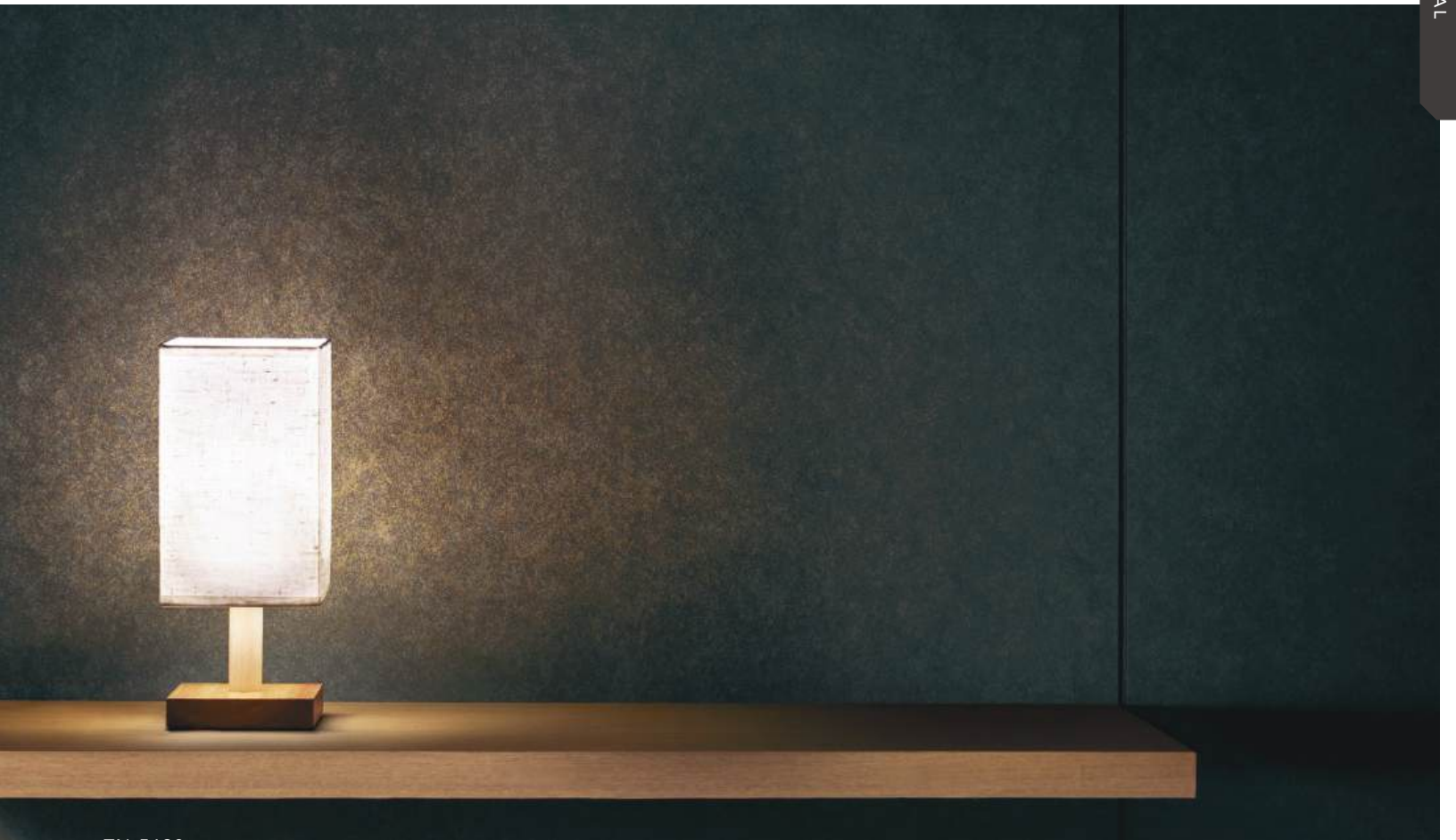


RX-4594 ⓘ



RX-4596 ⓘ

Width : 1,220mm (48 inches)



AMUSEMENT

AMUSEMENT

EXPRESSIVE / MATERIAL



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 ⓘ



TU-5708 NEW ⓘ



TU-4626 ⓘ



TU-4628 ⓘ



b ▶ TU-4630 ⓘ



TU-4629 ⓘ



RD-5562 ⓘ



RD-5563 ⓘ



RD-5565 ⓘ



c ▶ TU-4631 ⓘ



TU-4632 ⓘ



RD-5564 ⓘ



d ▶ TC-4637 ⓘ



TC-4638 ⓘ



TU-5219 ⓘ



TU-5221 ⓘ



e ▶ TC-4639 ⓘ



TC-4640 ⓘ



TU-5222 ⓘ



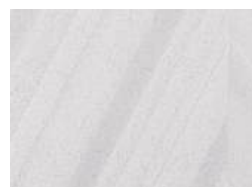
f ▶ TR-4432 + ⓘ



TR-5567 ⓘ



TR-5701 NEW ⓘ



TU-5220 ⓘ



TU-5223 ⓘ

COLOR

Solid Color

Eggshell Matte

a ▶ TA-4701 ☀️⬆️❗

TA-4714 ☀️⬆️❗

TA-4720 ☀️⬆️❗

TA-4731 ☀️⬆️❗

TA-4742 ☀️⬆️❗

TX-5341 ❗

b ▶ TA-4709 ☀️⬆️❗

TA-4715 ☀️⬆️❗

TA-4708 ☀️⬆️❗

TA-4732 ☀️⬆️❗

TA-4743 ☀️⬆️❗

TX-5342 ❗

c ▶ TA-4716 ☀️⬆️❗

TA-4722 ☀️⬆️❗

TA-4721 ☀️⬆️❗

TA-4733 ☀️⬆️❗

TA-4744 ☀️⬆️❗

TX-5343 ❗

d ▶ TA-4705 ☀️⬆️❗

TA-4723 ☀️⬆️❗

TA-4702 ☀️⬆️❗

TA-4734 ☀️⬆️❗

TA-4745 ☀️⬆️❗

TX-5344 ❗

e ▶ TA-4710 ☀️⬆️❗

TA-4718 ☀️⬆️❗

TA-4724 ☀️⬆️❗

TA-4735 ☀️⬆️❗

TA-4746 ☀️⬆️❗

TX-5345 ❗

f ▶ TA-4717 ☀️⬆️❗

TA-4719 ☀️⬆️❗

TA-4725 ☀️⬆️❗

TA-4736 ☀️⬆️❗

TA-4747 ☀️⬆️❗

TX-5346 ❗

g ▶ TA-5231 ☀️⬆️❗

TA-4726 ☀️⬆️❗

TA-5232 ☀️⬆️❗

TA-4737 ☀️⬆️❗

TA-4748 ☀️⬆️❗

TX-5347 ❗

h ▶

TA-4727 ☀️⬆️❗

TA-5233 ☀️⬆️❗

TA-4738 ☀️⬆️❗

TA-4749 ☀️⬆️❗

TX-5348 ❗

Flat Color

i ▶ TA-4798 ☀️⬆️❗

TA-4728 ☀️⬆️❗

TA-5234 ☀️⬆️❗

TA-4739 ☀️⬆️❗

TA-4750 ☀️⬆️❗

TX-5349 ❗

j ▶ TA-4800 ☀️⬆️❗

TA-4729 ☀️⬆️❗

TA-4740 ☀️⬆️❗

TA-4751 ☀️⬆️❗

TX-5350 ❗

k ▶ TA-4801 ☀️⬆️❗

TA-4730 ☀️⬆️❗

TA-4741 ☀️⬆️❗

TA-4752 ☀️⬆️❗

Eggshell Matte



Coated Color (Matte/Gloss)



Solid Color



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)

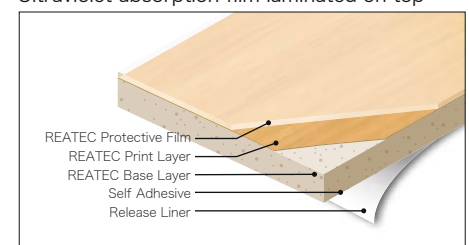
Extreme Durability in Exterior Environments

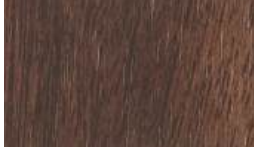
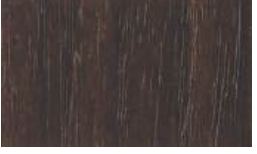
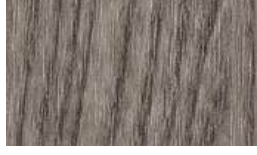
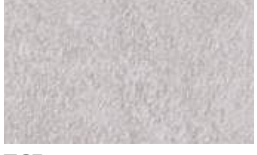
The film surface is coated with a high protective, durable UV protection film, preventing deterioration of the REATEC printed layers by sunlight and weather exposure. Consult your authorized REATEC installation partner prior to installation.

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

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 ▶



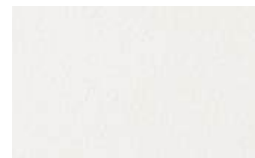
b ▶ GD-5253 ⚙ ⓘ Walnut · SG



GD-5254 ⚙ ⓘ Walnut · SG



GD-4903 ⚙ ⓘ Mahogany · SG



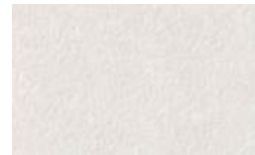
GD-4909 ⚙ ⓘ



GD-4913 ⚙ ⓘ



GD-4906 ⚙ ⓘ Cherry · SF



GD-4914 ⚙ ⓘ



GD-4918 ⚙ ⓘ

c ▶



d ▶ GD-4904 ⚙ ⓘ Walnut · SG



GD-4908 ⚙ ⓘ Teak · SF



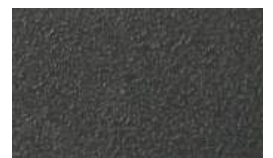
GD-4907 ⚙ ⓘ Walnut · SG



GD-4916 ⚙ ⓘ



GD-4915 ⚙ ⓘ



GD-4917 ⚙ ⓘ

REATEC DRY ERASE

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



TW-2000



TWP-2001

Convenient to Use

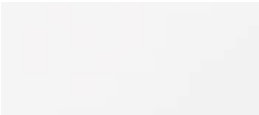
Easy to write on, highly legible and easy to clean using all standard DRY-ERASE markers and accessories.

Highly Comfortable Finish

REATEC DRY-ERASE is comfortable to corners, allowing for unusual applications around columns or bulkheads.

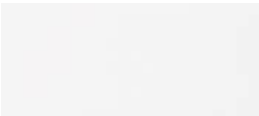
※limited to TW-1000

WRITABLE + PROJECTABLE

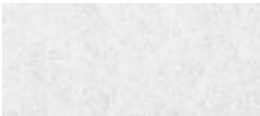


a ▶ TW-1000 ⓘ

WRITABLE



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.

ANTIVIRAL REATEC

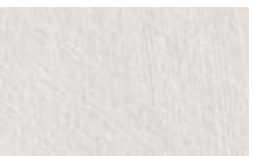
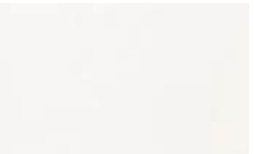
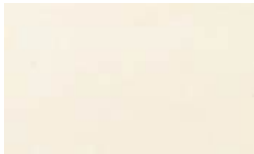
SIAA
ISO 21702
抗ウイルス加工
無機抗ウイルス剤・塗装・表層面
JP0612489X0002N

SIAA
ISO 22196
抗菌加工
無機抗菌剤・塗装・表層面
JP0122489X00011

Anti-Virus processing products which certified by SIAA
Reduce the number of specific virus



Wall:TCV-5118

a ▶		TCV-4164 ⓘ Cherry-SF same pattern as TC-4164		TCV-5435 ⓘ Walnut-SG same pattern as TC-5435		TCV-5118 ⓘ Plank Cherry same pattern as TC-5118		TDV-4561 ⓘ same pattern as TD-4561		TCV-4445 ⓘ
		TCV-4208 ⓘ Maple-FG same pattern as TC-4208		TCV-5065 ⓘ Ash-SF same pattern as TC-5065		TCV-4196 ⓘ Larch-SG same pattern as TC-4196		TUV-5551 ⓘ same pattern as TU-5551		TUV-4525 ⓘ same pattern as TU-4525
		TCV-4193 NEW ⓘ Walnut-SG same pattern as TC-4193		TCV-4241 NEW ⓘ Walnut-SG same pattern as TC-4241		TCV-4322 NEW ⓘ Walnut-SG same pattern as TC-4322		TAV-4742 ⓘ same pattern as TA-4742		TAV-4714 ⓘ same pattern as TA-4714
c ▶								TAV-4744 ⓘ same pattern as TA-4744		
d ▶										

Antiviral and Antibacterial Performance

ANTIVIRAL REATEC surface coated with SIAA certified anti-virus and anti-bacterial processing product, so you can use it with confidence.



ISO 21702
抗ウイルス加工

無機抗ウイルス剤・塗装・表層面
JP0612489X0002N



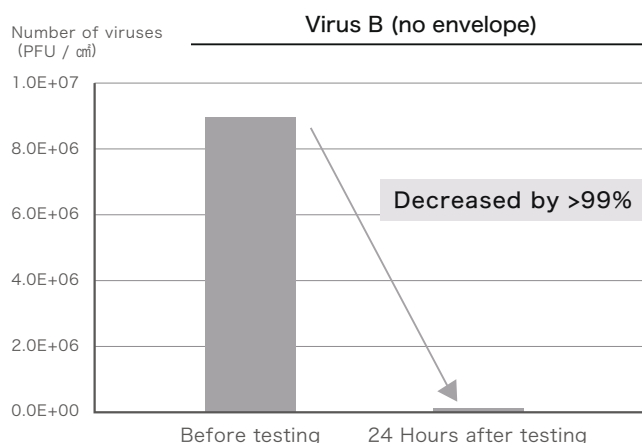
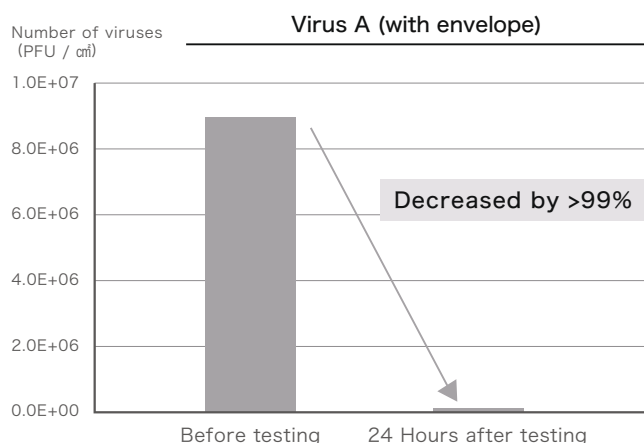
ISO 22196
抗菌加工

無機抗菌剤・塗装・表層面
JP0122489X0001I

Anti-Virus processing products which certified by SIAA
Reduce the number of specific virus

SIAA (Society of International sustaining growth for Antimicrobial Articles) is a gathering of organizations in Japan for antibacterial and antifungal agents, products, testing organizations with the aim of popularizing appropriate and reliable antibacterial and antifungal processed products. The SIAA mark is a symbol of trust and assurance to all consumers in Japan.

Antiviral Test



● Test Method: ISO 21702 ● Test Title: Antiviral Test ● Laboratory: Boken Quality Evaluation Institute

※ Test results are measured values, not guaranteed values. ※ Test results are for specific viruses and do not show the effects on all viruses.

〈Precautions〉

※ The SIAA mark is displayed on products whose quality is controlled and information is disclosed according to the guidelines of the Antibacterial Product Technology Council, based on the results of evaluation by the ISO21702 method for antivirals and the ISO22196 method for antibacterials.

※ This product is not a drug

※ Reduces the number of specific viruses on the product

※ It does not suppress the growth of all bacteria.

※ Uses antiviral and antibacterial agents that have cleared SIAA safety standards.

※ Conforms to SIAA safety standards.

※ Does not have the effect of promoting or reducing the absorption of viruses in the air.

※ Does not have the effect of decomposing or repelling the virus itself.

※ Effective against viruses adhering to the surface of REATEC.

※ Antiviral REATEC is not intended to treat or prevent illnesses.

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.

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 Tensilon 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	○	●	●	○	○	○	○	○	○	●	●
Acrinol	undiluted	○	○	○	○	○	○	○	○	○	●	●
Sodium Hydroxide	10%	○	○	○	○	○	○	○	○	○	○	●
Petroleum Benzene	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, 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		
	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	⊙	⊙	⊙	⊙	⊙	⊙	○	○	○	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙			
Soysauce	⊙	⊙	⊙	⊙	⊙	⊙	⊙	○	○	⊙	⊙	⊙	○	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙			
Worcester Sauce	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	○	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙			
Orange Juice	⊙	⊙	⊙	⊙	⊙	○	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	○	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	○	○	○			
Marker (water based)	○	○	○	◐	○	○	○	○	○	◐	◐	◐	⊙	⊙	●	◐	●	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙			
Crayon	●	●	⊙	●	●	⊙	●	●	⊙	◐	○	⊙	●	◐	⊙	●	●	○	●	●	○	◐	○	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙		
Marker (permanent)	●	●	○	●	●	○	●	●	◐	●	●	⊙	●	●	⊙	●	●	⊙	●	●	○	●	●	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙		
Lipstick	⊙	⊙	⊙	◐	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	○	⊙	⊙	○	○	⊙	◐	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙			
Vinegar	⊙	⊙	⊙	◐	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	○	○	○			
Ketchup	⊙	⊙	⊙	●	⊙	⊙	○	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙			
Tea	⊙	⊙	⊙	◐	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	◐	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙			
Red Wine	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙			
Pepper sauce	○	○	⊙	○	○	⊙	○	○	○	⊙	⊙	⊙	⊙	⊙	⊙	○	⊙	⊙	○	⊙	⊙	●	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙			
Turmeric	○	⊙	⊙	◐	○	⊙	◐	○	○	⊙	⊙	⊙	⊙	⊙	⊙	○	⊙	⊙	○	◐	●	⊙	⊙	⊙	⊙	⊙	⊙	○	○	○			
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 ofr 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-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

Formaldehyde Emission Test

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

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

Produced by:

sangetsu

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REATEC vol.12 **for EXPORT** Decorative Architectural Film