key

Additional image/s available. Please refer to the booklet inside the front cover.

Also suitable for exterior use.

Suitable for exterior use.

Anti-Bacterial - Anti-Mould

For additional technical information, please refer to the booklet inside the front cover.
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PREMIUM WOOD EXTRA 02

PREMIUM WOOD
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PREMIUM WOOD EXTRA

Ash
Oak
Layered Oak
Walnut
Cherry
Teak
Mahogany
Rosewood
PREMIUM WOOD EXTRA  Oak

RW4001

RW4002

RW4007

RW4004

RW5007 NEW

RW5008 NEW

RW4008

RW5009 NEW

A

B

Additional images available. Please refer to the booklet inside the front cover.

For additional technical information, please refer to the booklet inside the front cover.
PREMIUM WOOD EXTRA Cherry

RW5020 NEW @page 13

Cherry SC

RW5021 NEW

Cherry SC

RW5022 NEW

Cherry SC

RW5023 NEW

Cherry SC

RW5024 NEW

Cherry SC

Width: 1,220mm
C: Cross Grain S: Straight Grain SC: Straight/Cross Grain
PREMIUM WOOD EXTRA  Teak

RW4012  page 12

RW5025 NEW  Teak S
RW4010  Teak S

RW5026 NEW  Teak S
RW4009  Teak S

RW4013  Teak S

A

B

Additional image/s available. Please refer to the booklet inside the front cover.

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

RW5046 NEW • Chalked Oak • SC

RW5047 NEW • Chalked Oak • SC

RW5048 NEW • Chalked Oak • SC

RW5049 NEW • Chalked Oak • SC

RW5050 NEW • Walnut • S

RW5051 NEW • Walnut • S

RW5052 NEW • Walnut • S

RW5045 NEW • Plank Oak

<table>
<thead>
<tr>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
</tr>
</thead>
</table>

Width: 1220mm
C: Cross Grain  S: Straight Grain  SC: Straight/Cross Grain
SUPER GLOSS COAT
Matt/Gloss

Superior protection against minor scratches and abrasion.

Special coating on top layer

*SUPER GLOSS COAT cannot repair major damages, such as deep scratches, tears and abuse.

SUPER GLOSS COAT products are also available in other pages.

- RW4843
- TX5237 (Matt)
- TX4802 (Gloss)
- TX4803 (Gloss)
- TX4802 (Gloss)
- TN5209 (Mormo Stone - Gloss)
- TN5210 (Mormo Stone - Gloss)

Width: 1220mm

C: Cross Grain S: Straight Grain SC: Straight/Cross Grain
JAPANESE WOOD

TC5053 NEW @page 11 - Japanese Cedar - S

TC5054 NEW - Japanese Cedar - S

TC4154 @page 11 - Japanese Cedar - S

TC4158 - Japanese Cherry - S

TC4159 @page 10 - Ash - S

TC4159 @page 10 - Ash - S

TC5055 NEW @page 12 - Japanese Cypress - S

TC4152 @page 12 - Kallpinax - C

TC4157 @page 10 - Japanese Cherry - S

TC4160 - Japanese Cypress - C

TC4155 @page 15 - Japanese Cypress - S

TC4161 @page 10 - Japanese Elm - C

TC4156 @page 15 - Japanese Cypress - C

TC5056 NEW @page 12 - Bamboo

TC5057 NEW - Smoked Cedar

TC5058 NEW @page 11 - Smoked Cedar

A

C

D

B

Additional image is available. Please refer to the booklet inside the front cover.  ■ Anti-Bacterial ■ Anti-Mould

C: Cross Grain  S: Straight Grain  SC: Straight/Cross Grain

Width: 1220mm
WOOD

TC4180  Walnut
TC5081 NEW  Elm
TC4202  Oak SC
TC4208  Maple C

TC5065 NEW @ page 03  Ash SC
TC4204  Cherry
TC4226  Sycamore SC
TC4232  Cherry

TC5103 NEW @ page 14  Birds Eye Maple
TC4221  Maple SC
TC5066 NEW  Ash SC
TC5083 NEW @ page 08  Oak

TC4222  Oak SC
TC5063 NEW @ page 03  Ash SC
TC4223  Oak SC
TC4229  Walnut SC

TC4224 @ page 04  Walnut
TC5074 NEW @ page 06  Walnut C
TC5072 NEW @ page 05  Walnut SC
TC4230 @ page 06  Walnut C

TC4219  Birch SC
TC4225 @ page 08  Oak SC
TC4246  Cherry SC
TC4241  Walnut SC

TC4231 @ page 07  Oak SC
TC4235  Zebrawo SC
TC5092 NEW  Oak C
TC5075 NEW  Walnut C

@ Additional image/s available. Please refer to the booklet inside the front cover.  + Anti-Bacterial/ Anti-Mould
<table>
<thead>
<tr>
<th>Code</th>
<th>Name</th>
<th>Grain</th>
</tr>
</thead>
<tbody>
<tr>
<td>TC4256</td>
<td>Cherry S</td>
<td></td>
</tr>
<tr>
<td>TC4280</td>
<td>Cherry S</td>
<td></td>
</tr>
<tr>
<td>TC4286</td>
<td>Pear S</td>
<td></td>
</tr>
<tr>
<td>TC4281</td>
<td>Sycamore SC</td>
<td></td>
</tr>
<tr>
<td>TC4258</td>
<td>Birds Eye Maple</td>
<td></td>
</tr>
<tr>
<td>TC4282</td>
<td>Cherry S</td>
<td></td>
</tr>
<tr>
<td>TC4288</td>
<td>Cherry S</td>
<td></td>
</tr>
<tr>
<td>TC4292</td>
<td>Pear S</td>
<td></td>
</tr>
<tr>
<td>TC4265</td>
<td>Cherry SC</td>
<td></td>
</tr>
<tr>
<td>TC4259</td>
<td>Birds Eye Maple</td>
<td></td>
</tr>
<tr>
<td>TC5096 NEW</td>
<td>Teak S</td>
<td></td>
</tr>
<tr>
<td>TC4293</td>
<td>Pear S</td>
<td></td>
</tr>
<tr>
<td>TC4254</td>
<td>Teak S</td>
<td></td>
</tr>
<tr>
<td>TC4273</td>
<td>Cherry SC</td>
<td></td>
</tr>
<tr>
<td>TC4295</td>
<td>Bubinga</td>
<td></td>
</tr>
<tr>
<td>TC4294</td>
<td>Rosewood S</td>
<td></td>
</tr>
<tr>
<td>TC4266</td>
<td>Teak S</td>
<td></td>
</tr>
<tr>
<td>TC4298</td>
<td>Cherry C</td>
<td></td>
</tr>
<tr>
<td>TC4284</td>
<td>Mahogany S</td>
<td></td>
</tr>
<tr>
<td>TC4289</td>
<td>Anigre S</td>
<td></td>
</tr>
<tr>
<td>TC4283</td>
<td>Anigre S</td>
<td></td>
</tr>
<tr>
<td>TC4296</td>
<td>Narra S</td>
<td></td>
</tr>
<tr>
<td>TC5114 NEW</td>
<td>Limba S</td>
<td></td>
</tr>
<tr>
<td>TC4287</td>
<td>Rosewood C</td>
<td></td>
</tr>
<tr>
<td>TC4278</td>
<td>Mahogany S</td>
<td></td>
</tr>
<tr>
<td>TC4285</td>
<td>Narra S</td>
<td></td>
</tr>
<tr>
<td>TC4279</td>
<td>Rosewood S</td>
<td></td>
</tr>
<tr>
<td>TC4291</td>
<td>Zebrano S</td>
<td></td>
</tr>
</tbody>
</table>

Width: 1220mm

C: Cross Grain
S: Straight Grain
SC: Straight/Cross Grain
WOOD
Horizontal Grain

TC5106 NEW Hickory - SC
TC5104

TC5107 NEW Hickory - SC
TC5105

TC4192 Walnut - S
TC4193

TC4247 Walnut - S
TC4241

TC4323 Walnut - S
TC4322

TC4309 Walnut - S
TC4303

TC4331 Teak - SC
TC4330

---

*Additional image/s available. Please refer to the booklet inside the front cover.*

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

TC4354 Rough Sawn Teak
TC4349 Rough Sawn Teak
TC5125 NEW Painted Chestnut
TC4356 Stained Ash
TC4348 Plank Oak
TC5115 NEW O68
TC4352 Scratched Oak
TC4357 Antique Wood
TC5116 NEW Painted Castor - C
TC4358 Antique Wood
TC5117 NEW Layered Walnut
TC4353 Plank Oak
TC5118 NEW Plank Cherry
TC5119 NEW Plank Cherry
TC5120 NEW Plank Cherry
TC5121 NEW Layered Oak
TC5122 NEW Layered Oak
TC5123 NEW Layered Oak
TC5124 NEW Layered Oak

Additional images available. Please refer to the booklet inside the front cover. Anti-Bacterial Anti-Mould
Shinoha - Bamboo Grass - Liveliness of the bamboo grasses rustling in the wind

Kiridachi - Mist - The mist always appears silently as if it were a daydream

San San - Coral - Corals are quietly sleeping at the bottom of the sea
Shiramayu - Cocoon - Detailed beauty of the silky and transient layers of a cocoon

Shimya ku - Dragonfly - Glittering wings of the dragonfly as they reflect the sunlight

Hanazome - Petals - Faint beauty of the colourful petals of Japanese traditional flowers
METALLIC

TR4371 Snow White
TR4372 White Platinum
TR4373 Pearl Silver
TR4374 Platinum Silver
TR5151 NEW Pure Silver

TR4375 Cloudy Grey
TR4377 Urban Silver
TR5152 NEW Mocha Beige
TR4388 Relaxing Greige
TR4389 Antique Silver

TR4376 White Gold
TR4378 Contemporary Silver
TR5153 NEW Gold Beige
TR4379 Champagne Gold
TR4380 Antique Brass

TR4381 Pure Gold
TR4382 Contemporary Gold
TR4383 Yellow Gold
TR4384 Brass
TR5154 NEW Rich Gold

TR4386 Copper
TR4385 Creamy Orange
TR4387 Pink Gold
TR4390 Antique Copper
TR4396 Cacao Brown

TR4391 Frosted Mirror
TR4392 Ocean Blue
TR4393 Forest Green
TR4394 Olive Green
TR4395 Charcoal Grey

TR4397 Sepia
TR5155 NEW Gunmetal Grey
TR4398 Cozy Shade
TR4399 Timeless Black
TR4400 Perfect Black

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

TR4415 • Textured Metal
TR4417 • Textured Metal
TR4416 • Textured Metal
TR4418 • Textured Metal
TR5163 NEW • Textured Metal
TR5162 NEW • Textured Metal
TR5161 NEW • Textured Metal
TR4419 • Textured Metal
TR4420 • Textured Metal
TX4468 • Random Weave
TX4461 • Linen
TX4465 • Linen
TX4467 • Random Weave
TX4469 • Random Weave
TX4464 • Linen
TX4466 • Linen

TX4467

+ Anti-Bacterial  Anti-Mould  For additional technical information, please refer to the booklet inside the front cover.
GEOMETRIC

TR4432  Θ  Random Stripe

TR4431  Θ  Random Stripe

TR4437  Θ  Small Random Stripe

TR4436  Θ  Small Random Stripe

TR4439  Θ  Small Random Stripe

TR4440  Θ  Small Random Stripe

TR4438  Θ  Small Random Stripe

TC4446  Θ  Etched Line

TC4445  Θ  Etched Line

TC4447  Θ  Etched Line

TR4452  Θ  Chequered

TR4454  Θ  Chequered

TC4453  Θ  Chequered

TC4448  Θ  Lustre Wave

TC4451  Θ  Lustre Wave

TC5166 NEW  Θ  Random Brick

TC5167 NEW  Θ  Random Brick

TC4444  Θ  Random Wave

TC4441  Θ  Random Wave

TC4442  Θ  Random Wave

TC4443  Θ  Random Wave

Width : 1,220mm
MATT FABRIC

1. TN5168 NEW Calico

2. TN5169 NEW Calico
   TN5170 NEW Calico
   TN5171 NEW Calico

3. TN5174 NEW Fine Cloth
   TN5175 NEW Fine Cloth
   TN5176 NEW Fine Cloth
   TN5177 NEW Fine Cloth

4. TN5172 NEW Fine Cloth
   TN5173 NEW Fine Cloth
   TN5178 NEW Fine Cloth

+ Anti-Bacterial-Anti-Mould  • For additional technical information, please refer to the booklet inside the front cover.
CONCRETE

TC5204

Aged Mortar

TC5205

Aged Mortar

TC5206

Aged Mortar

TC4543

Concrete

TC4541

Concrete

TC4542

Concrete

A Additional image/s available. Please refer to the booklet inside the front cover.

Anti-Bacterial-Anti-Mould

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

TU4521

TU4522 @page 19

TU4523 Neo Pearl

TU4524 Neo Pearl

TU4525 Neo Pearl

TU4526 Neo Pearl

TU4527 Urban

TU5193 NEW Urban

TU4528 Urban

TU5194 NEW Urban

TU4529 Urban

TU4531 Urban

TU4532 Urban

TU5195 NEW Urban

A

B

C

D

Width: 1,220mm
DESIGNER TECH

TUS219 NEW  page 24

Dazzling

TUS220 NEW
Dazzling

TUS221 NEW
Dazzling

TUS222 NEW
Dazzling

TUS223 NEW
Dazzling

TC4643
Lenticular

TC4642
Lenticular

TC4644
Lenticular

TC4641
Lenticular

TX4646
Crystal Edge

TX4647
Crystal Edge

TX4645
Crystal Edge

TX4649
Crystal Edge

TR4668 page 23
Spun Metal

TR4669
Spun Metal

TX4651
Lens

TX4652
Lens

Additional images available. Please refer to the booklet inside the front cover.

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

TA4754
TA4763
TA4772
TA4781
TA5235

TA4755
TA4764
TA4773
TA4782
TA5236

TA4756
TA4765
TA4774
TA4783
TA4789

TA4757
TA4766
TA4775
TA4784
TA4791

TA4758
TA4767
TA4776
TA4785
TA4792

TA4759
TA4768
TA4777
TA4786
TA4794

TA4760
TA4769
TA4778
TA4787
TA4795

TA4793
TA4770
TA4779
TA4788
TA4796

GLOSS SERIES

TA4798
TA4800

TX4802
TX4803

TX4597

Width: 1,220mm
Highly durable films suitable for exterior applications with weather exposure

**High Weathering Resistance**

The film surface is coated with a high protective, durable UV protection film, preventing deterioration of the STRATAFLEX printed layers by sunlight and weather exposure. This laminated film provides approximately 10 years of protection from the effects of weathering, depending on location and exposure. Results may vary. Consult your authorized STRATAFLEX Dealer/Installer 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.
Suitable for exterior use.

For additional technical information, please refer to the booklet inside the front cover.
ANTI-BACTERIAL • ANTI-MOULD

Excellent for use in spaces prone to high humidity

Top layer is laminated Anti-Bacterial • Anti-Mould resin film

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.

† Anti-Bacterial & Anti-Mould

The STRATAFLEX shown on pages 52 & 53 of Colour Series with † mark are both Anti-Bacterial & Anti-Mould.

*except Matt & Gloss Colour series
TC4170 @page 67 +
Dim : S

TC5061 NEW +
Ash : S

TC4208 +
Maple : C

TC4204 +
Cherry : S

TC4307 @page 65 +
Walnut : SC

TC4212 @page 13 +
Cherry : SC

TC4256 @page 13 +
Cherry : S

TC5062 NEW +
Ash : S

TC5063 NEW @page 68 +
Ash : S

TC5064 NEW +
Ash : S

TC5120 NEW +
Plank Cherry

TC4247 +
Walnut : S

TC4323 @page 66 +
Walnut : S

TC4335 @page 11 +
Zebrano : S

TC4382 NEW +
Woven

TC5119 NEW @page 14 +
Plank Cherry

TC5184 NEW +
Woven

TC4561 +
Breeze

TX5139 NEW +
Shiramayu - Cocoon

TX5140 NEW +
Shiramayu - Cocoon

TX5140 @page 21 +
Shiramayu - Cocoon

TX5207 NEW @page 22 +
Serpeggiante

TX5214 NEW @page 22 +
Slate

TX5204 NEW @page 19 +
Aged Mortar

TX5207 NEW @page 22 +
Serpeggiante

TX5214 NEW @page 22 +
Slate

TX5204 NEW @page 19 +
Aged Mortar

TA4742 +
Colour

Additional images available. Please refer to the booklet inside the front cover.

* Also suitable for exterior use.
+ Anti-Bacterial-Anti-Mould

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

C : Cross Grain  S : Straight Grain  SC : Straight/Cross Grain

Width : 1,220mm
STRATAFLEX WIPEBOARD FILM  A Writable & Projectable Presentation Surface

STRATAFLEX WIPEBOARD 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.

Projected Image are Bright and Sharp
The special surface finish of STRATAFLEX WIPEBOARD offers a smooth, consistent image when projected upon, improving image sharpness and reducing eye fatigue.

Highly Comfortable Finish
STRATAFLEX WIPEBOARD is comfortable to corners, allowing for unusual applications around columns or bulkheads.

Projected Image Comparison

TW1000

TW1000 diffuses the reflected glare of a light source and improves the visibility of the projected texts.

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

Width: 1,220mm
MIRACLEAN Exceptional Stain Resistance Film

MIRACLEAN is the highest performing film against stains and bacterial growth

Top layer is laminated PTFE® resin film

Exceptional Stain Resistance

Oils, greases, surface stains, graffiti, dyes and inks are all easily removed with a damp cloth. The surface finish is also highly resistant against airborne stains such as nicotine.

High Bacteria Resistance

Surface bacteria, pathogens and moulds are easily removed from surfaces, even though to disinfect bacteria such as E.coli.

MIRACLEAN is also highly resistant to the effect of chemical exposure. For details, please refer to the "Technical Information" on page 64.

Lower Facilities Budgets

MIRACLEAN's resistance to abuse and ease of cleaning lead to high durability and long-life cycle, reducing your overall facility maintenance costs.
DOOR COLLECTION  Exterior Optimised Finishes

Specialized refinishing film for exterior door projects

Ultraviolet absorption film laminated on top

Extreme Durability in Exterior Environments

The film surface is coated with a high protective, durable UV protection film, preventing deterioration of the STRATAFLEX printed layers by sunlight and weather exposure. This laminated film provides approximately 5 years of protection from the effects of weathering, depending on location and exposure. Results may vary. Consult your authorized STRATAFLEX Dealer/Installer prior to installation.

Intended Application

STRATAFLEX DOOR COLLECTION is a revolutionary new product, engineered as a thicker, more durable version of traditional STRATAFLEX 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 STRATAFLEX DOOR COLLECTION

STRATAFLEX DOOR COLLECTION is produced in a special, narrower 1,000mm width intended specifically for the door refinishing market. This narrower size allows for less waste and efficient installation.

Before

After

Before

After

GD4904

GD4910
GD5253 NEW ○ Walnut - S
GD5254 NEW ○ Walnut - S
GD4904 ○ Walnut - S
GD4908 ○ Teak - SC

GD4903 ○ Mahogany - S
GD4906 ○ Cherry - SC
GD4907 ○ Walnut - S

GD4909 ○ Colour
GD4910 ○ Colour
GD4912 ○ Leather
GD4913 ○ Leather

GD4914 ○ Abstract
GD4915 ○ Abstract
GD4916 ○ Abstract
GD4917 ○ Abstract

○ Suitable for exterior use.
0 For additional technical information, please refer to the booklet inside the front cover.

Width: 1,000mm
C: Cross Grain  S: Straight Grain  SC: Straight/Cross Grain
1. COMPOSITION & ROLL SIZE
- Composition: PolyVinyl Chloride (PVC)
- Standard Roll Size: 1.22m x 50m (some designs are in 30 or 40m rolls). Cut length is available on request.

2. LOWEST TEMPERATURE FOR INSTALLATION
12 °C

3. IDEAL TEMPERATURE FOR INSTALLATION
20 - 25 °C

4. STORAGE CONDITIONS
Store the product in good condition, below 38 °C, avoid direct sunlight and high humidity. Use within 1 year of purchase.

5. DIMENSION STABILITY TEST
[Test method]: 150 x 150mm of STRATAFLEX was applied to the centre of a 200 x 200mm aluminium panel. One crossing surface cut was made in centre of the finish. After 2 days at 65 °C, the maximum gap in the cut was measured.
[Test result]: Not greater than 0.3mm

6. THERMAL DURABILITY TEST
[Test method]: STRATAFLEX was applied to an aluminium panel, it was kept for 12 days and exposed to various temperatures.
[Test result]: No peeling or colour change occurred between -30 °C to +65 °C

7. SUNSHINE CARBON ARC LIGHT TEST
[Test method]: 250 hours of sunlight on a glass plate using a carbon arc light testing machine at 63 °C of black panel temperatures.
[Test result]: No change

8. ABRASION TEST
[Test method]: Final abrasion point by Taber machine at 500 cycles.
[Test result]: Greater than 7000/7000 cycles

9. HIGH TEMPERATURE DURABILITY TEST
[Test method]: STRATAFLEX was applied to an aluminium panel and kept for 28 days at 65 °C.
[Test result]: No change in adhesion

10. HIGH HUMIDITY DURABILITY TEST
[Test method]: STRATAFLEX was applied to an aluminium panel and kept for 28 days at 40 °C RH 90%.
[Test result]: No change in adhesion

11. LOW TEMPERATURE IMPACT TEST
[Test method]: DuPont impact test (90 g, 100mm, 1/2 inch diameter).
[Test result]: No change

12. TEST FOR ANTI-BACTERIAL
[Test method]: JISZ2801 The Bacteria were cultivated at 35 °C and over 90% RH for 24 hours.
[Test result]:

<table>
<thead>
<tr>
<th>Tested Bacteria</th>
<th>16 hours after soaking in room temperature water</th>
<th>10 hours after xenon weathering test</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colon Bacillus</td>
<td>Antibacterial Activity Value Greater than 2.0</td>
<td></td>
</tr>
<tr>
<td>Staphylococcus Aureus</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Antibacterial Activity Value (R) = Ut - At ≥ 2.0
Ut: Average number of living bacteria (10cfu) on standard STRATAFLEX after 24 hours
At: Average number of living bacteria (10cfu) on Anti-Bacterial STRATAFLEX after 24 hours

13. TEST FOR ANTI-MOULD
[Test result]:

<table>
<thead>
<tr>
<th>Items for test</th>
<th>10 days later</th>
<th>14 days later</th>
<th>21 days later</th>
<th>28 days later</th>
</tr>
</thead>
<tbody>
<tr>
<td>TA-4702 to 4804</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Other products</td>
<td>2</td>
<td>2</td>
<td>3</td>
<td>3</td>
</tr>
</tbody>
</table>

*Grade: 0 - 4 (It shows the condition of mould's growth)
- 0: 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 method: ASTM-G21, at 28 °C ± 2 °C and over 95% RH
*Tested by Tokyo Metropolitan Industrial Technology Research Institute

14. SOLVENT / CHEMICAL RESISTANCE TEST
[Test method]: Test chemicals were applied to the surface of STRATAFLEX and left to stand for 6 hours. They were then rinsed with water and left to air dry 24 hours.
[Test result]:

<table>
<thead>
<tr>
<th>Chemical</th>
<th>STRATAFLEX Normal</th>
<th>SUPER STRATAFLEX</th>
<th>MIRACLEARN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Petroleum benzene</td>
<td>No change</td>
<td>No change</td>
<td>No change</td>
</tr>
<tr>
<td>Ethyl alcohol</td>
<td>No change</td>
<td>No change</td>
<td>No change</td>
</tr>
<tr>
<td>n-hexane</td>
<td>No change</td>
<td>No change</td>
<td>No change</td>
</tr>
<tr>
<td>Toluene</td>
<td>Slight change</td>
<td>No change</td>
<td>No change</td>
</tr>
<tr>
<td>Ethyl acetate</td>
<td>Slight change</td>
<td>No change</td>
<td>No change</td>
</tr>
<tr>
<td>Methyllethylketone</td>
<td>Lifting</td>
<td>No change</td>
<td>No change</td>
</tr>
<tr>
<td>Ammonia</td>
<td>No change</td>
<td>No change</td>
<td>No change</td>
</tr>
<tr>
<td>Hydrochloric acid</td>
<td>No change</td>
<td>No change</td>
<td>No change</td>
</tr>
<tr>
<td>Caustic soda</td>
<td>No change</td>
<td>No change</td>
<td>No change</td>
</tr>
</tbody>
</table>

15. STAIN RESISTANCE TEST
[Test method]: The surface of STRATAFLEX was wiped with neutral detergent / ethyl alcohol after 24 hours contact with the following materials.
[Test result]:

<table>
<thead>
<tr>
<th>Stain</th>
<th>STRATAFLEX Normal</th>
<th>SUPER STRATAFLEX</th>
<th>MIRACLEARN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vinegar</td>
<td>Wiped off with neutral detergent</td>
<td>Wiped off with neutral detergent</td>
<td>Wiped off with dry cloth</td>
</tr>
<tr>
<td>Coffee</td>
<td>Wiped off with neutral detergent</td>
<td>Wiped off with neutral detergent</td>
<td>Wiped off with dry cloth</td>
</tr>
<tr>
<td>Ketchup</td>
<td>Wiped off with neutral detergent</td>
<td>Wiped off with neutral detergent</td>
<td>Wiped off with dry cloth</td>
</tr>
<tr>
<td>Soy sauce</td>
<td>Wiped off with neutral detergent</td>
<td>Wiped off with neutral detergent</td>
<td>Wiped off with dry cloth</td>
</tr>
<tr>
<td>Water based marker</td>
<td>Wiped off with neutral detergent</td>
<td>Wiped off with neutral detergent</td>
<td>Wiped off with dry cloth</td>
</tr>
<tr>
<td>Crayon</td>
<td>Wiped off with ethyl alcohol</td>
<td>Wiped off with ethyl alcohol</td>
<td>Wiped off with dry cloth</td>
</tr>
<tr>
<td>Hair dye</td>
<td>Slightly stained</td>
<td>Wiped off with ethyl alcohol</td>
<td>Wiped off with dry cloth</td>
</tr>
<tr>
<td>Oil based marker</td>
<td>Slightly stained</td>
<td>Wiped off with ethyl alcohol</td>
<td>Wiped off with dry cloth</td>
</tr>
<tr>
<td>Shoe polish (black)</td>
<td>Stained</td>
<td>Wiped off with ethyl alcohol</td>
<td>Wiped off with dry cloth</td>
</tr>
</tbody>
</table>

16. PVC
Please note that under Japanese law, all PVC items must carry the ﬂex PVC logo which is printed on the reverse of the STRATAFLEX product.
This may become visible if adhered to translucent substrates.
STRATAFLEX Hanging Information

GENERAL INSTALLATION INFORMATION

STRATAFLEX self-adhesive laminate film is easy to install on non-absorbent, hard, smooth surfaces. We want everyone who uses STRATAFLEX to be able to apply it successfully and therefore recommend that you follow the approved hanging instructions. For detailed hanging instructions contact Customer Services or visit www.muraspecmarine.com, and select 'technical'. Additionally, full Hanging Instructions are supplied with every order.

BEFORE YOU START:
The key to successfully installing STRATAFLEX is good preparation of your working environment; solid, smooth working surfaces and having the right tools and equipment to hand for each type of job.

GENERAL PREPARATIONS:
- Check materials are as ordered and as specified and are free from damage.
- Ensure all material is from the same batch and that you have sufficient material to complete the work.
- We recommend that the floor adjacent to the work area is covered using a clean protective sheet and that the working environment is clean and dust free.
- Make sure that there is good lighting and good ventilation.
- The conditions must not be excessively hot or cold as this could affect the application process.
- Due to the nature of the design, some metallics under certain lighting conditions can display shading at the joints, which is characteristic of the product.
- Care must be taken when applying and repositioning the product onto itself as contact with the adhesive and the face of certain designs may affect its appearance.

*Please be aware that different products within the STRATAFLEX range have varying hanging instructions. Below are 3 areas of particular note.
*Care should be taken with the waxed release paper after use due to potential slipping hazard.
*Due to the nature of the manufacturing process and the characteristics of self-adhesive vinyls it is not possible to achieve an exact pattern match when any design is installed, however if care is taken during installation all designs we believe will give a very acceptable finish.

1. INSTALLATION FOR A CURVED SHAPE SURFACE

STRATAFLEX can be applied on certain curved shape surfaces by using heat from hair dryer or heat gun with a low setting.

APPLICATION
- Apply heat to the area of STRATAFLEX that is to be wrapped until it becomes flexible.
- Gently stretch the STRATAFLEX onto the curved area, taking care not to focus the heat on the same area for too long as this could lead to over stretching.
- After covering the curved area with STRATAFLEX, cut off the excess edges on the underside. To complete the application, you should then apply a strip of STRATAFLEX to the underside, overlapping the cut edge. You should enhance the edge to be overlapped before fixing.

IMPORTANT NOTICE
- Some items are not suitable for curved shape surface application. Check the product details for each item before selection.
- Excess heat and stretching can cause colour change or unevenness on the surface.

2. INSTALLATION OF 'SUPER STRATAFLEX' FOR EXTERIOR USE

- Use a waterproof sealant to prevent water from penetrating. The recommended substrate is steel or similar finish.
- Do not apply onto a ceramic surface, as the long-term adhesion cannot be guaranteed.
- Do not apply directly on glass after cleaning. Do not apply on glass exposed to direct sunlight, as this may result in movement.

3. INSTALLATION OF 'MIRACLEAN'

- Take care not to scratch the surface with the edge of the spatula. Using a soft cloth around the spatula may help.
- In excessive wet room areas 'MIRACLEAN' is not suitable as PTFE coating does not enable the use of a waterproof silicone sealant.
- Not suitable for application on uneven surfaces such as tiles.

USING 'STRATAFLEX ADHESION ENHANCER'

'STRATAFLEX ADHESION ENHANCER' is designed to increase the bond strength in certain situations. Enhancer should be used where extra adhesion is required for such as: door edges; overlapped areas; filled areas and where heat is used to form a shape and where an open cut edge is to be left.
Strataflex Fire Certification & Approvals

Marine Certification

Marine resolution MSC.61 (67) (1996)
IMO resolution A.653 (16) (1993)
Solas 1974 convention.

Bureau Veritas Approvals;
Certificate of Type approval;
No. 10496/D1 EC
Certificate of Quality System Approval;
No. SMS.MED2.D/26678/E.1

U.S.C.G Approval number;
164.112/EC0062

Transport Canada T.C.398.E2.166

The Ministry of Land, Infrastructure and Transport
Government of Japan;
Approved

Class NK;
Approved

Land Certification

U.K.
Class O & 1 as defined in BS.476:
Certificate No; 113128/113129

France
M1.BO 13105 Cemat/1
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