

Australia and New Zealand Collection 2024-2025





# 3M™ DI-NOC™ **Architectural Finishes**

2024 - 2025

Introducing the ANZ Collection, a curated selection of design patterns that spans classical to modern designs and features a new sustainability range made from recycled content. Meticulously chosen for their suitability to the unique environments of Australia and New Zealand, these patterns also reflect current and emerging design trends worldwide. This collection offers the added benefit of higher availability and accessibility.

#### **Design Description Guide**



**1** — WG-960 **3** — ₩ WG-960EX

-2

**WG-960EX** 

Suffix for product types

- 1 Standard series description
- 2 Supplementary information icon3 Functional / other series icon and design description

Standard and Functional / other series have a similar appearance but are not identical.

### Supplementary Information Icon List

**NEW** New design

Horizontal woodgrain

MT Matte design

DO NOT apply to 3D compound curved surfaces  $\otimes$ 

Use caution when applying to 3D compound curved surfaces to prevent damage to product

Manufactured to order item

Wiping Woodgrain : Film surface has a special treatment. DO NOT use double-cut seams W

### Functional / other Series Icon List

**EX Series :** for exterior applications

AR Series : for high traffic applications

DG Series : for applications behind glass

TIL Series: for application to tile

E-Series PO Polyolefin Film

# WHAT IS A MASTERPIECE?

A masterpiece improves the lives of all who experience it.

They are the objects of beauty inspired by nature and materials at hand — wood, textile, stone, leather, metal — and are limited only by the imagination of the master. 3M™ DI-NOC™ Architectural Finishes bring you the beauty of hundreds of natural elements with additional designs to inspire your masterpiece. We use advancements in science, so you can capture the world's natural beauty without sacrificing your creative ideals.

We're not only inspired by nature, but we strive to protect it by challenging ourselves to develop more sustainable solutions without sacrificing on beauty. Our latest innovations contain select designs with a release liner made from 40% recycled paper content and new earth tone designs made in part from crushed seashells and post-consumer recycled polyester. With 3M™ DI-NOC™ Architectural Finishes, you can create a stunning new space quickly and easily, extending the life of fixtures or breathe new life into an existing space almost overnight. The non-porous surface of DI-NOC™ Architectural Finishes is not just beautiful, but easy to maintain, clean and disinfect.

There are no boundaries. No limits. Only your imagination. Create your masterpiece.



### Sustainable Framework

### Enabling a more Circular Economy with material, science and design.



#### 1. Remodel and reuse

- Versatile application and conformability Can be applied to most interior surfaces, from flat to curved, to enhance or refresh the design.
- Allows reuse / resurfacing / remodeling of existing structures
- Contribute to extending building life cycle
- Obtain LEEDv4 building credits Building owners can use 3M™ DI-NOC™ Architectural Finishes to acquire LEEDv4 building credits for:
  - 1. Interior Life Cycle Impact Reduction
  - 2. Construction and Demolition Waste Management
  - 3. Low Emitting Materials
  - 4. Building Life Cycle Impact Reduction
  - 5. Furniture & Medical Furnishings
  - 6. Facility Maintenance and Renovation



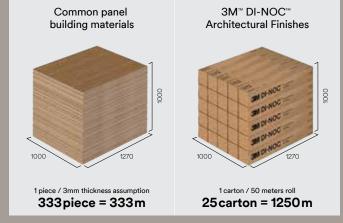
# 3. Embodying the beautiful quality of natural resources through superior texturing technology and design variety

- Avoids cost of purchasing new construction materials
- Simulate the appearance of natural materials
- Creativity is never compromised with a selection from 900+ designs

### 2. Reduction of construction waste and shipping volume

- The film is thin, light, rollable, and flexible, making it more compact to transport than traditional construction material
- Reduces the need for demolition/ rebuilding of fixtures
- Helps reduce landfill/incineration of existing building fixtures





### 4. Excellent durability and maintainability

- The product has been tested for flammability per regional requirements and can be used in a wide range of interior architectural applications.
- Resistant to abrasion, impact, stains, chemicals, and UV light
- Easily cleaned as a non-porous surface with typical cleaners and disinfectants. \*Please consult the Technical Data Sheet for additional technical information







# 2024 New Products: Explore our most recent collections



E-Series RC Recycled Content\* Film

The E-Series RC offers clients more options as they pursue their sustainability goals. This is achieved by incorporating beautiful earth tones created in part from seashells and recycled polyester, bringing a bit of the sea to your walls.



E-Series PO Polyolefin Film

The New E-Series PO collection offers an alternative for those that seek to go further. Find your own way and make a statement through our variety of patterns and textures. This product is made with approximately 99.5% non-PVC (non-vinyl) materials.



AR Series Abrasion Resistant

Extend the life of your designs in heavy traffic areas with this revolutionary series, a solution tailor-made for spaces affected by the burdens of wear and tear.



TIL Series for Tile Application

Bring new life and color quickly to your tiled walls. TIL Series is designed for tiled wall applications surfaces, such as bathrooms. You can update the look of existing tile surfaces with minimal facility disruption.



### Wood

possibility, where nostalgia, resilience, and comfort converge to inspire your visionary designs. Our collection includes a range of looks from common to rare woods species, inviting guests into an atmosphere of warm comfort.



### Metal

Attain your design vision with our 'Metal Series'. Create more sophisticated spaces with process driven metal surfaces that achieve authentic expressions without the extra cost and maintenance. It's your choice. It has been expanded to include the latest trends via vibrational texture, optical mesh, oxidized



### Stone

Make your luxurious design vision come true and within budget with our latest Stone Collection. We seamlessly blended captivating details that feel like they were extracted directly from nature.



### Concrete, Stucco

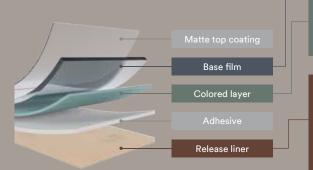
Bring out the artist inside you and make your vision come true with our Concrete & Stucco collection, where we seamlessly blend captivating natural elements. Our designs include multiple handcrafted finishes, inviting guests into an atmosphere rich in the traditions of craftsmanship.



Unearth more sustainable decorative finish options with our new 3M™ DI-NOC™ Architectural Finishes E-Series RC Recycled

Content\* Film.

The E-Series RC Recycled Content\* Film palette incorporates beautiful earth tones created in part from seashells and recycled polyester, bringing a bit of the sea to your walls.



Recycled PET resin 80% Base film layer made with 80% post-consumer recycled polyester



Scallop shell powder

**1** 20%

Colored layer made with 20% scallop shell powder as a bio-based filler



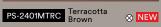
Recycled paper with bio-mass ink

40%

Poly coated paper release liner made with 40% recycled pulp and printed with ink containing 10% biomass derived material









PS-2402MTRC Sage Green  $\otimes$  NEW



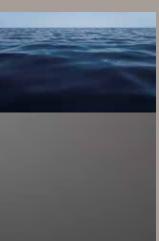
PS-2400MTRC Desert Sand  $\otimes$  NEW

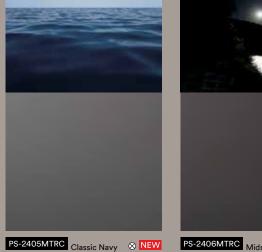






PS-2403MTRC Air Blue ⊗ NEW





PS-2406MTRC Midnight Black & NEW

\* E-Series Recycled Content Film has a base film layer made with 80% post-consumer recycled polyester and a colored layer made with 20% scallop shell powder as a bio-based filler.

### ▲ Texture of Application Surface:

The application surface texture may be visible thought the film. Apply the film to very smooth and clean applications surfaces.

possible. DO NOT apply to 3D compound curved surfaces.

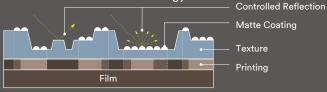
# Versatile wood grain series that expands design possibilities

You can choose the perfect color, design, texture, and function for your space from our extensive line of over 400 products.

### Premium Wood MT P.54~

The highest grade Premium Wood Series expresses the realistic appearance and texture of natural wood. The controlled reflection of the matte coating is combined with both fine and deep wood grain embossing and high quality printing. This unique technology creates the optimum tone and texture of each species of wood.

### Controlled Reflection Technology:

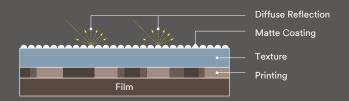




### Dry Wood MT P.56~

The matte coating technology on the Dry Wood Series offers a smooth texture to the touch. The diffuse reflection without luster expresses the realistic appearance of high quality solid

#### Matte Coating Technology:





#### DW-2215MT

### Fine Wood P.62~

The Fine Wood Series provides the realistic expression of wood grain by variations high quality printing and embossing for each design. The grains in the wood are created by special printing coordinated with embossing.



#### FW-338

### Wood Grain P.71~

The Wood Grain Series offers the appearance of a wide variety of wood species and colors at a reasonable price. The WG GN designs have a high quality gloss finish.



WG-2464

### AR Series Abrasion Resistant 1/2 P.6~

The AR Series has an abrasion resistant top layer to reduce the visibility of scratches in high traffic areas and realistic wood grain embossing.



FW-338AR

### EX Series for Exteriors B P.8~

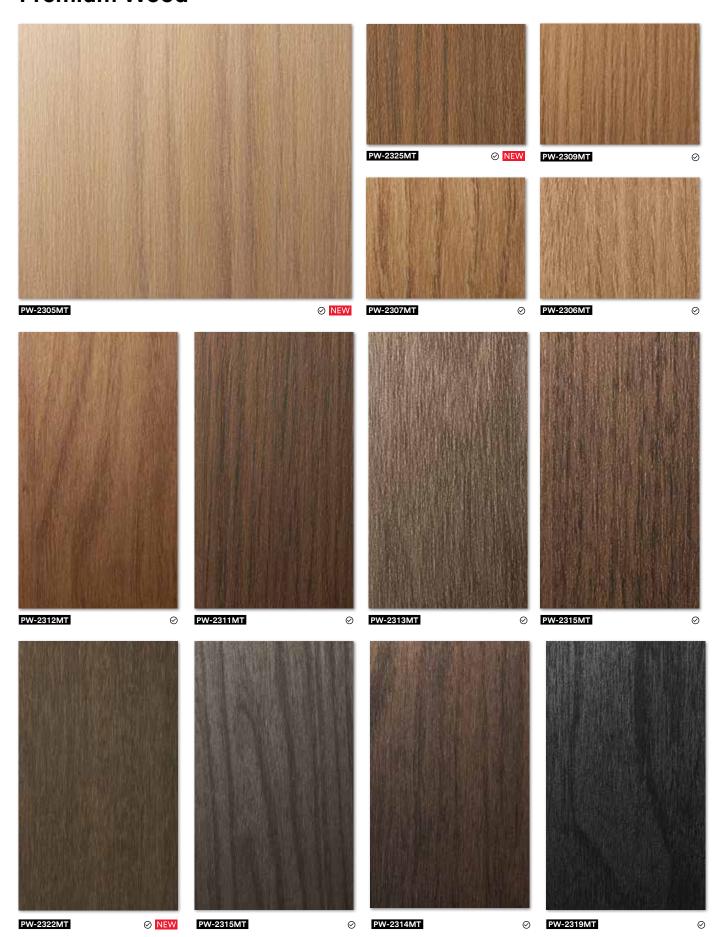
The EX Series wood grain designs are durable, dimensionally stable, and weather resistant for application to smooth, non porous exterior surfaces. They maintain a consistent finish and color, despite UV exposure and other conditions.



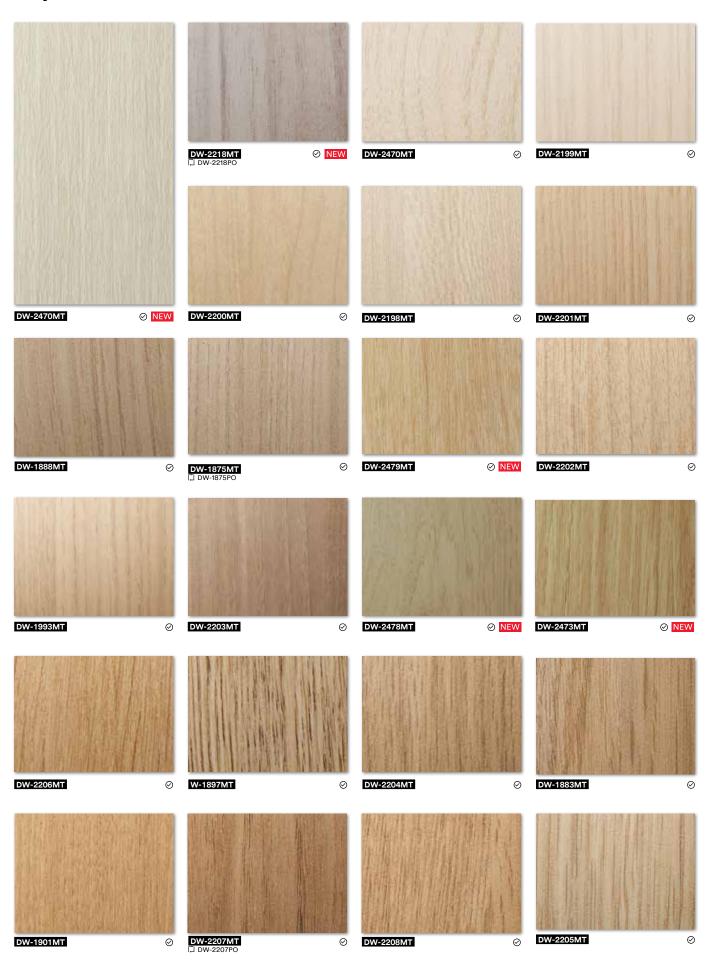
FW-651EX

### MT Matte design

# **Premium Wood**

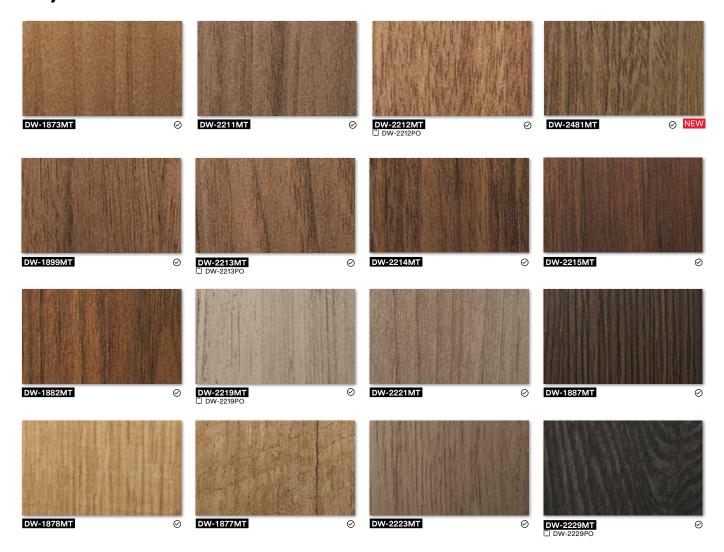


# **Dry Wood**



# **Dry Wood**

MT Matte design

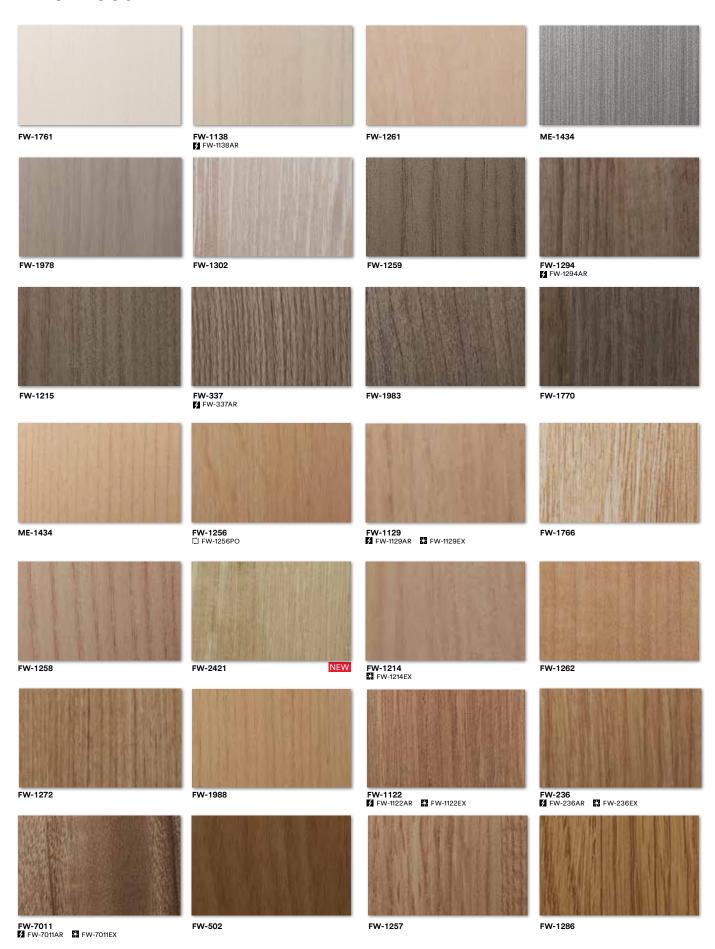


# **Metallic Wood**



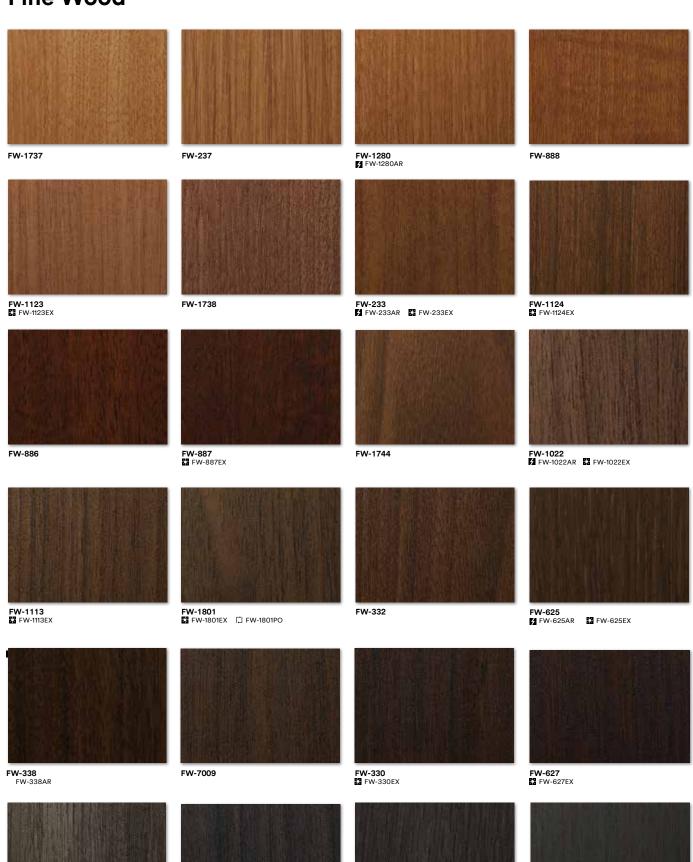


# **Fine Wood**



⊗ Use caution when applying to 3D compound curved surfaces to prevent damage to product

# **Fine Wood**





FW-1986

FW-1979

FW-1127

FW-1751

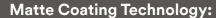
# **Wood Grain**





### **Solid Color**





The new Matte Series utilizes the latest technology available. With a new state of the art matte surface, the Matte Series offers realistic texture by converting incident light into diffuse reflection and suppressing specular reflection. This series also provides fingerprint resistance. Explore the new world of design possibilities with 3M Matte Series.



#### **Diffuse Reflection**

The new state of the art matte surface converts incident light into diffuse reflection, providing very low gloss and a deep, high quality matte texture.



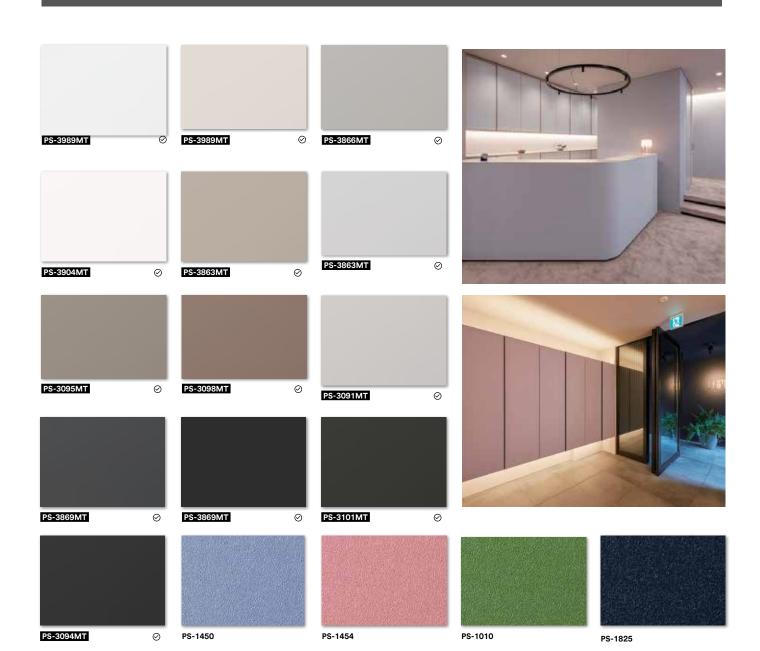
### **Fingerprint Resistant**

The matte texture provides fingerprint resistance, reducing the visibility of fingerprints with an easy to maintain surface.



#### **Tactile Feature**

A realistic matte texture is created by combining the matte coating technology with high definition embossing technology.



## **Solid Color**



# **E-Series RC Recycled Content\* Film**



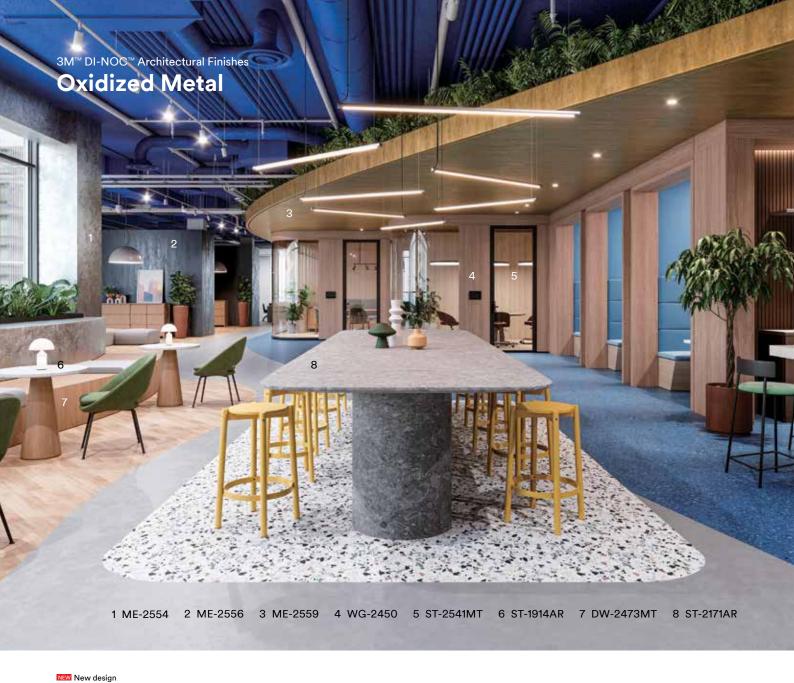




3M™ DI-NOC™ Architectural Finishes Metallic Palette Series products manufactured after 2024 do not contain intentionally added phthalate plasticizer. Samples on this page are for visual assessment only.

# Metallic



















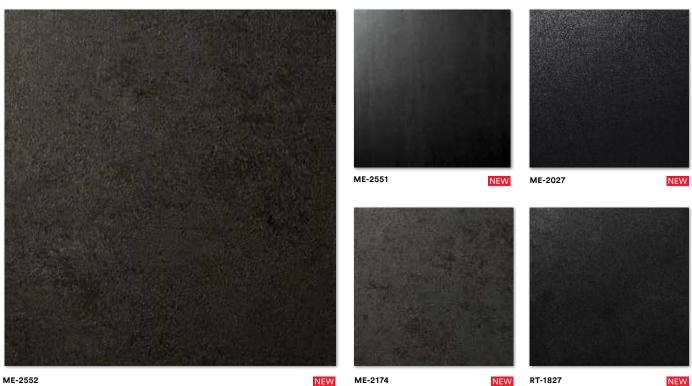




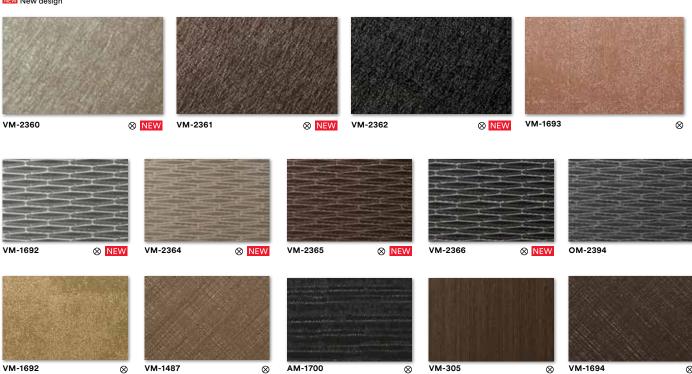


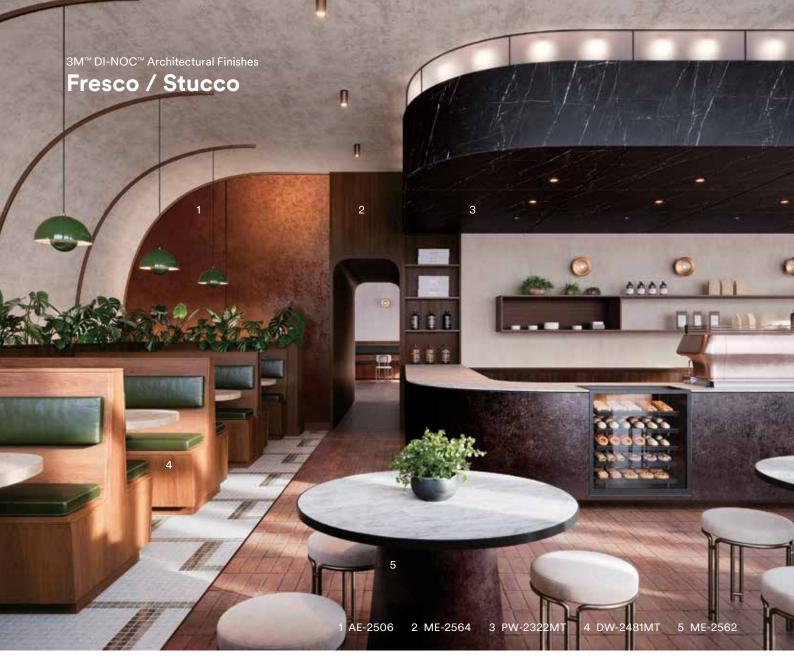












NEW New design







ST-2530MT



ST-2533MT

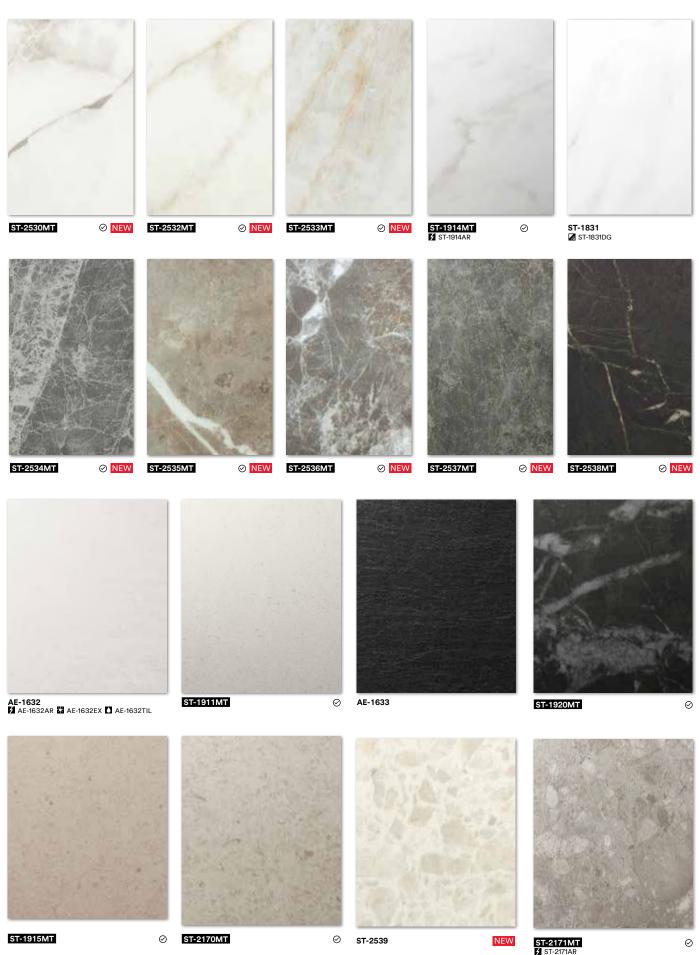


ST-2536MT



ST-2538MT

### **Stone**







AE-2508



AE-2152MT

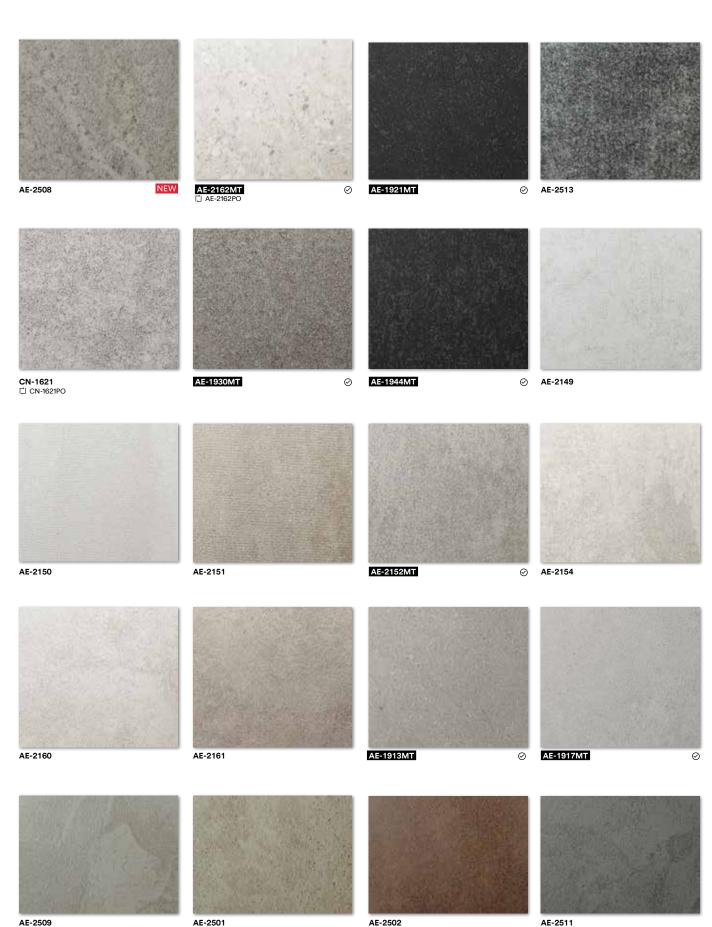


AE-2162MT



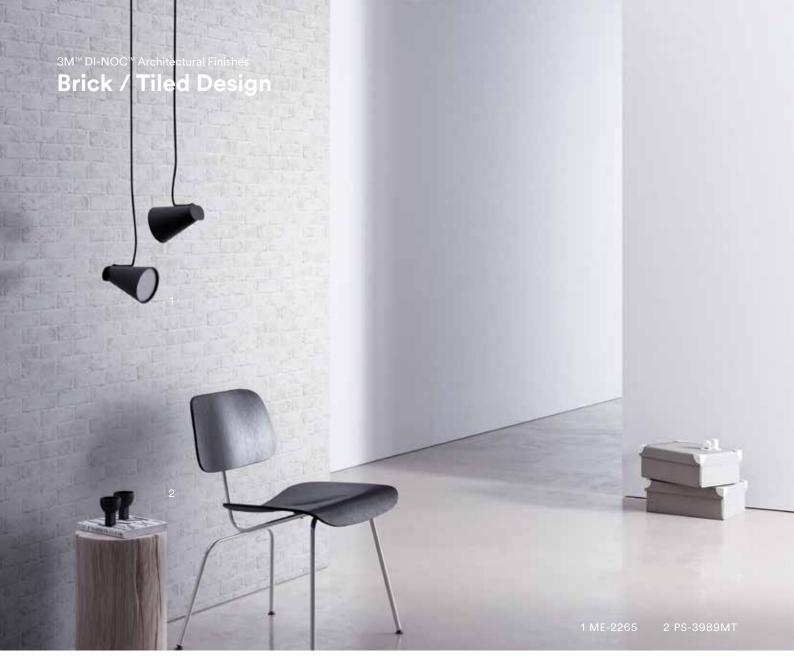
AE-2160

# **Concrete / Mortar**









New design

AR series: for high traffic applications







FA-1678 FA-1678AR



ME-2265 PS-3989





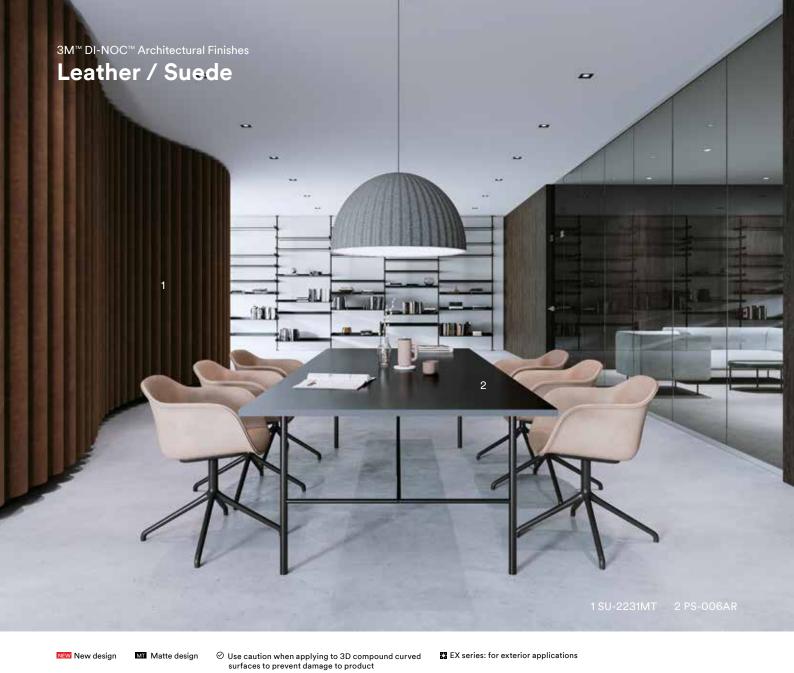


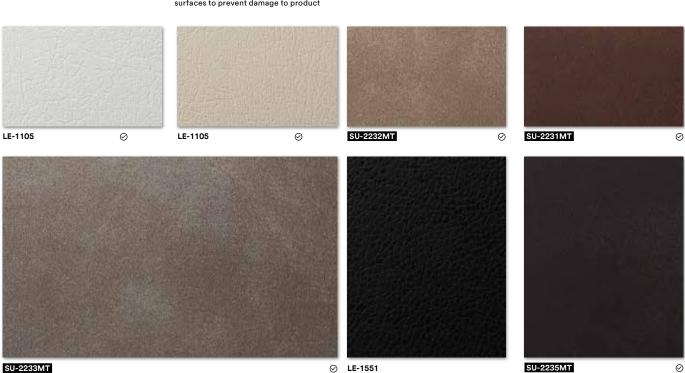
NU-2003

NU-2008

NU-2006

FE-1966









LZ-461



AE-1953

# Carbon



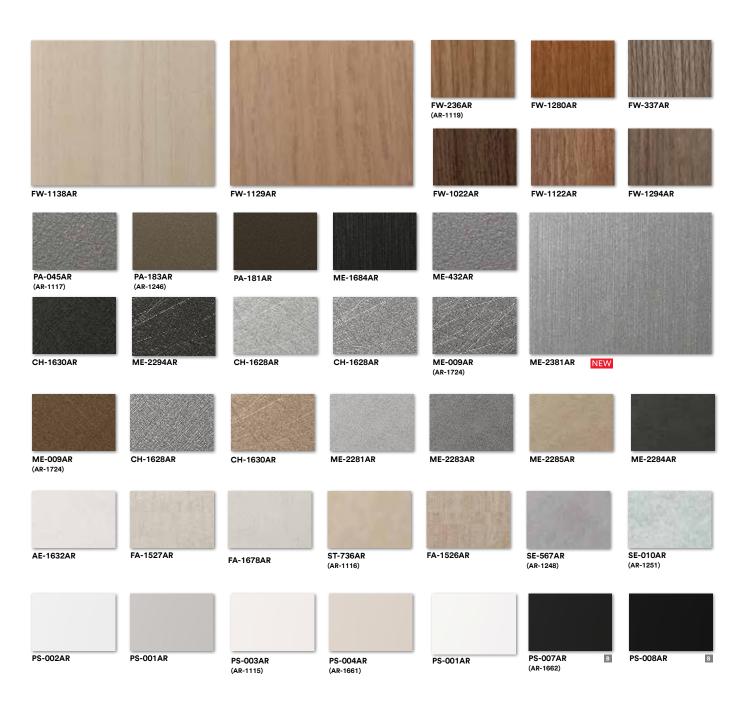
CA-421

### **Excellent Abrasion Resistance**

Standard 3M<sup>™</sup> DI-NOC<sup>™</sup> Architectural Finishes provide good abrasion resistance in most applications. For areas that experience heavier wear and tear, we recommend our AR Series Abrasion Resistant, which is a great solution with excellent surface abrasion resistance and scratch resistance. This allows the finish to maintain its aesthetic appearance, ultimately extending the lifespan of the space.



AE-1632AR



B Can be used with chalk for blackboard application.

### Enable an entirely new appearance to existing exterior elements

The 3M<sup>™</sup> DI-NOC<sup>™</sup> Architectural Finishes EX Series for exterior applications are durable, dimensionally stable, and weather resistant surface finishes. They can be applied directly on smooth, non-porous application surfaces and are designed to maintain a consistent finish and color, despite the UV exposure and other weather conditions.

### **Extensive palette of patterns**

Choose from 58 different designs, available mostly in wood grain and metallic patterns or make to order the DI-NOC™ Architectural Finishes EX Series in more than 100 different 3M™ DI-NOC™ Architectural Finishes Standard Series.

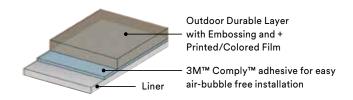
### **Excellent weather resistance**

Exterior warranty ranges from 3 to 14 years, depending on the climate and installation location. Contact 3M Technical Support for detailed warranty information.



### Easy to Install

The EX Series is an adhesive-backed film with a thickness of approximately 0.2 mm. It is easy to cut with a cutter knife, making it suitable for on-site work.



### Combine exterior and interior designs

Create a sense of unity between interior and exterior surfaces by using DI-NOC™ Architectural Finishes Standard Series and DI-NOC™ Architectural Finishes EX Series with the same design.



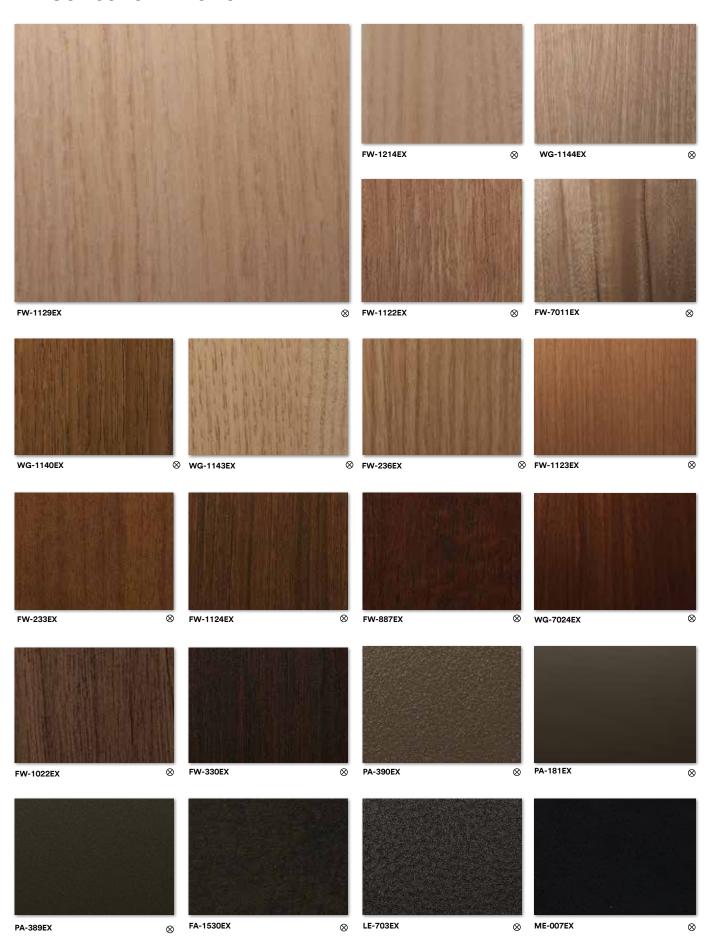


Exterior / AE-1635EX, AE-1634EX, ME-007EX, PS-976EX, ST-442EX



Interior / PS-885, PS-949, PS-952, PS-1441

# **EX Series for Exterior**



### **Transform Surfaces into Communication Spaces**

3M™ DI-NOC™ Whiteboard Film is a unique architectural finish that can convert interior surfaces into creative and collaborative environments. Compatible with most dry erase markers.

### Writing



WH-111 offers excellent writing and erasing performance with a glossy surface.



### **Writing and Projection**



PWF-500 provides both whiteboard and projection capabilities, with the matte surface providing minimal glare from a projector.





PWF-500

### TECHNICAL IMFORMATION



### **Product Description**

3M™ DI-NOC™ Architectural Finishes ("the Product") are decorative surface finishes for interior applications, available in over 900 designs. 3M™ DI-NOC™ designs offer the warmth of wood grain, the sleek feel of metal, the cool essence of natural stone, pure color, and hundreds of other designs. The MT Matte Series has a new, state-of-the-art, matte surface, offering realistic textures and the appearance of natural materials and rich, solid colors. E-Series RC Recycled Content\* Film products have a base film layer made with 80% post-consumer recycled polyester and a colored layer made with 20% scallop shell powder as a bio-based filler. E-Series RC Recycled Content\* Film and select other Products have a liner with a base paper made from 40% recycled pulp and printed with ink containing 10% biomass derived material.

### (i)

#### IMPORTANT NOTE

Refer to the 3M™ DI-NOC™ Architectural Finishes Installation Guide for additional information.

# Featured Benefits of DI-NOC Architectural Finishes

- Interior Applications Ideal for walls, columns, doors, cabinets, and more.
- Application Surfaces Usable on metal, wood, interior glass, and complex curved (3D) surfaces.
- Aesthetics New Controlled Reflection Technology gives Premium Wood Series the realistic appearance and texture of natural wood. The controlled reflection of the matte coating technology is combined with both fine and deep wood grain texture and highquality printing (see Figure 2).
- Remodel and Reuse Shortens refurbishment downtime and brings entirely new designs to existing assets.
- Easy Application 3M<sup>™</sup> Comply<sup>™</sup> Adhesive technology virtually eliminates air bubbles, simplifying and speeding application (see Figure 1).
- Expected performance life of 12 years for indoor, vertical applications (see "Warranty Information" on page 15).

### **Product Characteristics**

The values in these tables are typical and are based on test data deemed reliable, but they are not warranted.

Characteristic		Value	
Material	Film	Vinyl (most finishes)	
	Adhesive	Pressure-sensitive acrylic, permanent	
	Release Liner	Silicone-coated poly paper	
Thickness	Film + Adhesive	8 mils (200 microns) nominal, not including release liner. Some designs vary slightly in thickness due to embossing.	
	Release Liner	6.2 mils (157 microns)	
Maximum Roll Size	Standard DI-NOC	48 in. by 164 ft. (1,220 mm by 50 m)	
	WG-GN, VM, ET	48 in. by 82 ft. (1,220 mm by 25 m)	
Maximum Weight		Approx. 55 lbs (25 kg) for a 164 ft. (50 m) roll	

<sup>\*</sup> E-Series RC Recycled Content Film has a base film layer made with 80% post-consumer recycled polyester and a colored layer made with 20% scallop shell powder as a biobased filler.



### TECHNICAL IMFORMATION

### **Product Performance**

The values in these tables are typical and are based on test data deemed reliable, but they are not warranted.

Characteristic	Evaluation	Results
Dimensional Stability*	4 in. by 4 in. (100 mm by 100 mm) crosscut in film, after two days at room temperature.	Largest gap: < 0.01 in. (0.3 mm)
Heat Resistance*	Aged at 150°F (66°C) for 28 days.	No delamination or visible change
Thermal Cycle Resistance*	Cycled between -22°F and 150°F (-30°C and 66°C) for 12 days.	No delamination or visible change
Moisture Resistance*	Aged at 104°F (40°C), 95% humidity for 30 days.	No delamination or visible change
Cold Impact Resistance*	2 lbs (907g) weight dropped from a 5 in. (12.7 cm) height, at 32°F (0°C) using a Gardner Impact Tester.	No cracks in film
Ultraviolet Light Exposure	Exposed to carbon arc accelerated UV light for 250 hours.	No visible change
Wear Resistance	Taber® CS-17 Abrasion wheel: 1 kg (2.2 lbs) loading weight, 7,000 cycles	No wear-through of surface finish
Fire Resistance	When used in interior applications as defined by NFPA 101 "Life Safety Code", Test Method ASTM E84	Most Products are Class A
Industry-Specific Testing	IMO Certification/USCG Type Approval, Intertek Firedoor, and CAN/ULC-S102.2	Consult 3M Technical Service
VOC Emission Testing	CA Specification 01350 tested per CDPH Standard Method V1.1 and V1.2	Compliant as low-emitting

### **Adhesion Compatibility with Application Surfaces**

The following table contains peel adhesion information for the Product peeled from various surfaces. A number of surfaces have acceptable adhesion without the use of an adhesion promoter. Examples of increased adhesion with adhesion promoters on certain surfaces are presented. Surfaces vary widely, so adhesion should be assessed on each substrate. Some surfaces are porous and must be sealed before application of 3M™ DI-NOC™ to prevent outgassing of the surface over time.

Test specimens were applied to the substrate and conditioned at 68°F (20°C) for 48 hours, then peel tested at 180 degrees at a tensile speed of 12 in. (300 mm) per minute.

	Application Surface	Adhesion Promoter		
Substrate		No Adhesion Promoter Ibs./in. (N/25mm)	WP-2000 (water-based) lbs./in. (N/25mm)	3M <sup>™</sup> Tape Primer 94 (solvent-based) lbs./in. (N/25mm)
Wood	MDF (w/sealer)	● 2 (8) <sup>3</sup>	● 11 (51)	● 4 (18)
	Painted MDF	<b>•</b> 4 (20)	● 12 (52)	• 7 (31)
Boards	Gypsum Board (w/skim coat & sealer)	● 2 (8) <sup>3</sup>	• 8 (35)	● 4 (19)
Metals	Aluminum	● 11 (47)	● 11 (48)	● 11 (47)
	Anodized Aluminum	<b>●</b> 5 (23)	● 13 (56)	● 11 (49)
	Stainless Steel	● 6 (26)	● 13 (56)	● 6 (28)
Glass	Glass	<b>●</b> 6 (26)	<b>●</b> 13 (58)	● 6 (26)
Plastics <sup>1</sup>	ABS	● 6 (28)	<b>●</b> 13 (56)	<b>●</b> 10 (44)
	Acrylic	● 5 (22)	<b>●</b> 12 (54)	● 10 (43)
	Polyester (PETG)	● 7 (29)	● 11 (51)	● 10 (45)
	Polypropylene	01(2)	● 4 (17)	● 4 (20)
	Polyethylene	01(3)	<b>●</b> 5 (21)	O1(3)
	Polycarbonate	● 6 (28)	● 12 (53)	<b>●</b> 10 (44)
	DI-NOC™ Film	● 5 (24) <sup>2</sup>	<b>11 (49)</b>	● 9 (42)

WP-2000 was undiluted for testing.

- Acceptable adhesion
- Bubbles may appear under film due to outgassing if a plastic substrate is not fully cured before film application.
- If DI-NOCTM is wrapped and overlapped around edges, use of an adhesion promoter is highly recommended due to the additional stress that wrapping places on the film.
- 3 The sealer was wiped with isopropyl alcohol to improve adhesion. Adhesion was tested using a spring scale per the 3M™ DI-NOC™ Installation Guide and passed at 800-1000g/in.

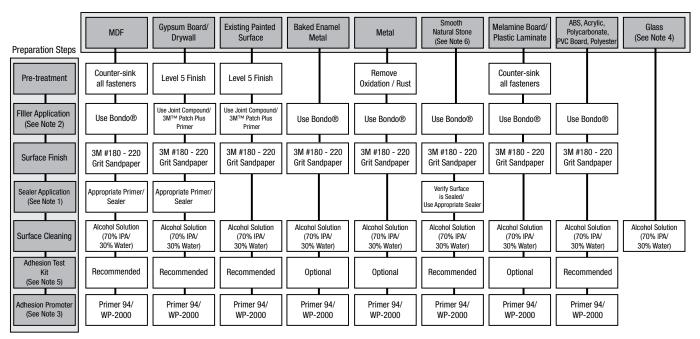
### **Cleaning and Maintenance**

Regular cleaning helps maintain the appearance of the finish. Use mild detergent, water, and a soft cloth or sponge without abrasives. For difficult stains, spot clean with a solution of 70% isopropyl alcohol (IPA) and 30% water and a soft cloth. Avoid using strong solvents or detergents that are either highly alkaline (pH>11) or highly acidic (pH<3). Do NOT use ammonia, chlorine, strong organic-based cleaning products, polishing or cleaning compounds, hard-bristle brushes, or electric polishing equipment. Use only clean, nick-free tools and wipe gently.

Problem	Solution	
Dust and Grit	Wipe with a soft, damp cloth.	
Soiled (but not gritty)	Use water and a soft cloth.	
Heavily Soiled	Clean first using a solution of mild liquid detergent and water, then use clear water. Wipe gently with a soft cloth.	
Difficult Stains	Spot clean with a solution of 70% IPA and 30% water.	

### 3M DI-NOC Surface Preparation Guide

#### **Application Surface Material**



- (Note 1) Some surfaces are porous and must be sealed before application of film to prevent outgassing of the surface over time.
- (Note 2) Use Bondo® to fill counter-sunk fasteners, seams and damaged areas on application surfaces. Seal Bondo areas with Primer 94 (or WP2000) before installing the DI-NOC.
- 3M™ PATCH plus primer may be used to fill small scratches, but use caution, repositioning the film may pull the filler out of the damaged area. Adhesion promoter is used to improve adhesion on an application surface.
  - 3M™ Tane Primer 94 (solvent-based)
  - Drying time is 5 minutes at room temperature
  - Use only on edges and corners of substrate 3M™ Primer WP-2000 (water-based)
  - Drying time is 30 60 minutes, depending on temperature and humidity
  - Use on edges, corners and entire substrates
- (Note 4 Exercise caution as glass with 3M DI-NOC applied may crack from heat of direct sunlight.
- (Note 5 Refer to the 3M DI-NOC Installation Guide for additional information (Note 6) - 3M DI-NOC may not adhere to grout lines. Test and approve before installation.





# For any product queries please contact your Spicers representative directly, or your local branch from the list below.

w	7

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F (03) 9768 8401
info.vic@spicers.com.au

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### NSW

Unit 2/100 Lockwood Road Erskine Park NSW 2759 **T** (02) 9735 2666 **F** (02) 9735 2600 salesnsw@spicers.com.au

### SA

113 Ledger Road Beverley SA 5009 T (08) 8243 9393 F (08) 8243 9397 info.sa@spicers.com.au

#### **QLD Brisbane**

75 Tradecoast Drive Eagle Farm QLD 4009 **T** (07) 3084 5200 **F** (07) 3084 5297 info.qld@spicers.com.au

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#### **QLD Townsville**

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