

3M™ DI-NOC™ Architectural Finishes

Color Samples

Fine Wood	Haku/Metal Leaf	Stone	Metallic Hairline	High Gloss
Metallic Wood	Mono Contrast	Concrete/Mortar	Metallic Texture	Single Color
Wood Grain	Leather	Sand	Metallic	Abrasion Resistant
Wood Grain Gloss	Stucco	Abstract	Carbon	Whiteboard
Silk	Ceramic/Slate	Effect	Entertainment	Exterior
Nuno/Textile	Aged Metal	Advanced Metallic	Fine Leather	

2016 – 2018



3M™ DI-NOC™ Architectural Finishes

Explore the creativity.

With the addition of 153 new patterns that incorporate the latest trends, 3M™ DI-NOC™ Architectural Finishes are now available in more than 800* different designs, enabling almost infinite creativity. Our diverse selection of unique new products utilizes the latest technologies available, including *Effect*, which changes color depending on the viewing angle, and *Advanced Metallic*, which gives the appearance of woven metal. In addition, a new range of patterns has been added to the portfolio enabling application to exterior surfaces. Our rich assortment of finishes offers the warmth of wood grain, the texture of traditional Japanese washi paper, abstract designs inspired by nature, and many other interior and exterior design possibilities. Experience greater design freedom with DI-NOC Architectural Finishes.

*Includes related products



Custom Color

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CH-1630 / VM-1488 / VM-1489



LE-1105 / AR-1115 / HG-1205 ⓘ



AR Series Custom Color

Do more
with your designs.



Custom Color / ME-379 ⚙



WG-1141 📷 ⚙ ⓘ / Custom Color



WG-1346 / WG-694 ⚙



1



2



3

- 1 RT-1827 2 WG-1844 3 MW-1833 4 VM-1693
- 5 AM-1701 6 AM-1696 7 FW-1766 8 VM-1691
- 9 VM-1694 10 NU-1795 11 AE-1717 12 FW-1757



4



5



6



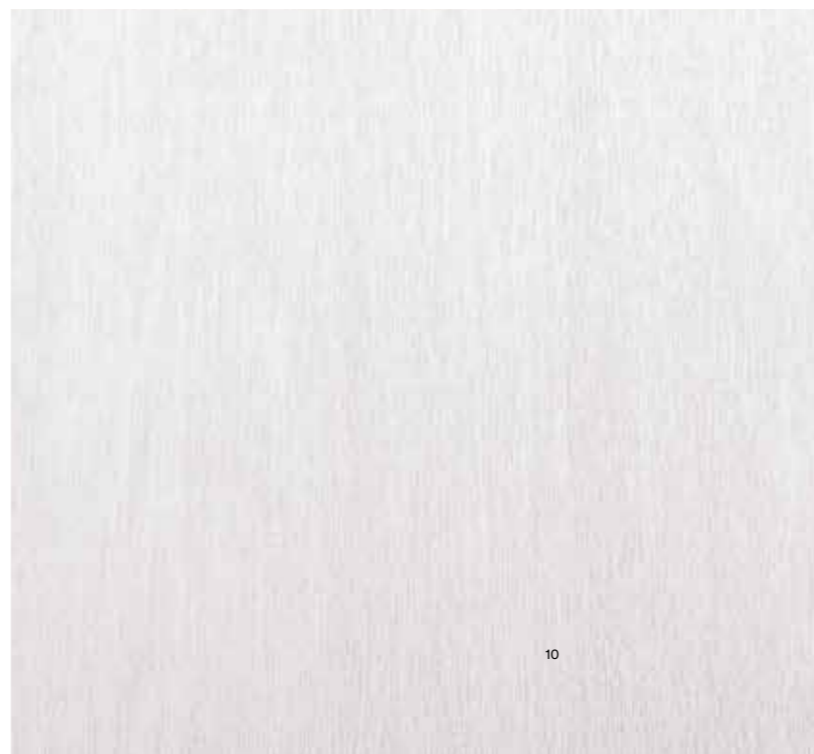
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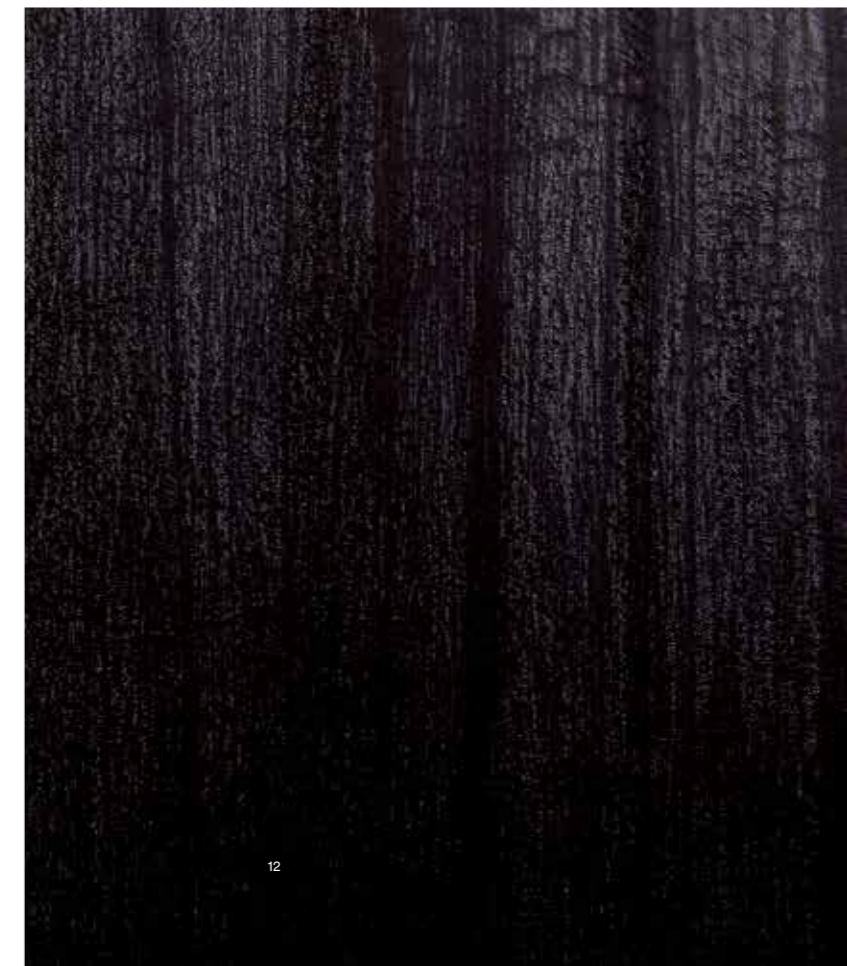
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10



11



12



- 1 FW-1735H
- 3 FW-1760
- 5 FW-1753H
- 2 FW-1761
- 4 FW-1770

- For interior applications requiring maximum resistance to fading from UV exposure
- For interior applications requiring maximum resistance to UV fading, not recommended for use on PVC-coated steel panels
- Not recommended for use on compound curved surfaces
- Not recommended for butt joint applications

- NEW** New design
- Available in E-series
 - A product number ending in "H" indicates horizontal grain direction
 - Pattern is large scale; view full pattern width image at 3M.com/AMD
 - Available in EX Series. See page 43 for visual appearance.

Fine Wood



FW-1761 NEW

FW-1758 NEW

FW-1683 NEW

FW-1765 NEW



FW-1138

FW-1139H

FW-788

FW-7017



FW-7001

FW-1811

FW-1209

FW-1208



FW-1271

FW-1268

FW-336



FW-1210

FW-1255

FW-1261

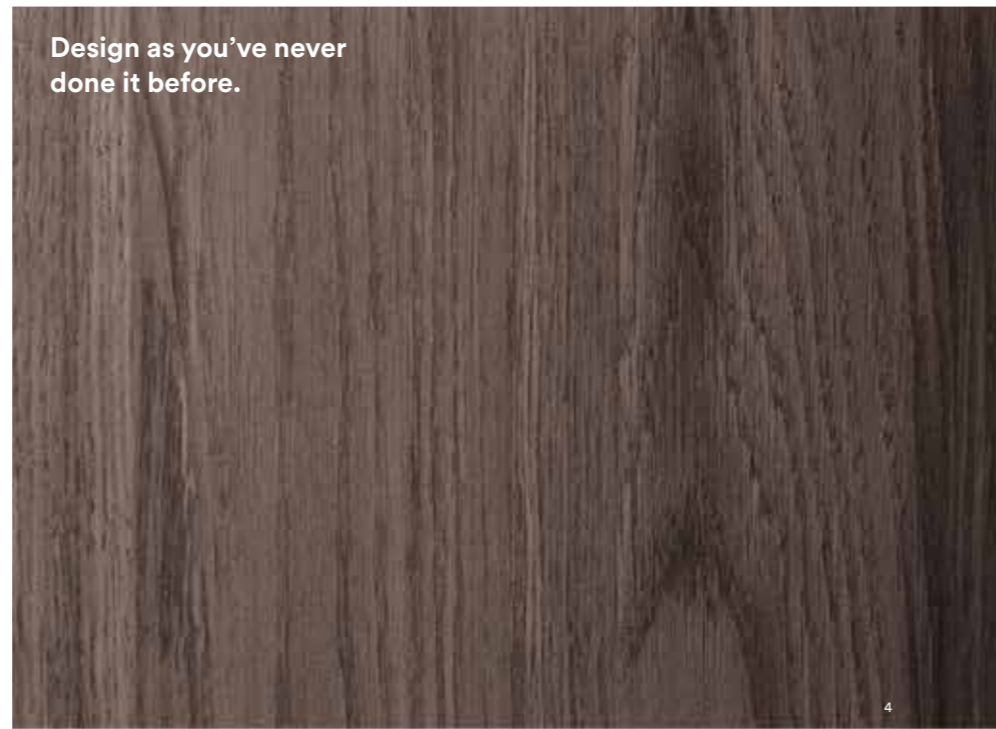


FW-1207

FW-1742 NEW

FW-1274

FW-1217



Design as you've never done it before.



A
B
C
D
E
F
G

1 2 3 4

Fine Wood

A



FW-1745 NEW



FW-1682 NEW



FW-789

B



FW-1211



C



FW-1747 NEW



FW-1291



FW-1258



FW-1766 NEW

D



FW-1129



FW-1130H



FW-1289



FW-1750 NEW

E



FW-1256



FW-1681 NEW



FW-1748 NEW

F



FW-1293



FW-1279



FW-1214



FW-1285

G



FW-1262



FW-1269



FW-1810



FW-1272

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Fine Wood

A



FW-1754 NEW



FW-1767 NEW



FW-1307



FW-1302

B



FW-1304

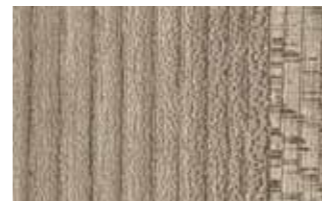


FW-1287

C



FW-1213



FW-1266



FW-1756 NEW



FW-1300

D



FW-1292



FW-1259



FW-337



FW-1294

E



FW-1215



FW-1218



FW-1294

F



FW-1770 NEW

G

Fine Wood

A



FW-1265



FW-1212



FW-616

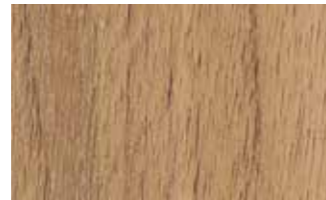


FW-236

B



FW-1122



FW-1023



FW-1771H **NEW**



FW-1286

C



FW-1755 **NEW**



FW-1296



FW-1734H **NEW**

D



FW-1257



FW-791

E



FW-1306



FW-1805

F



FW-7011



FW-1735H **NEW**

G



FW-608H

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FW-327



FW-1283



FW-1280



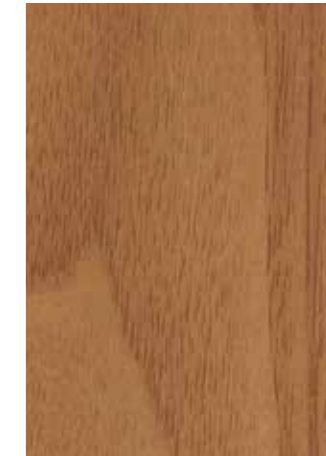
FW-234



FW-1123



FW-608H



FW-1743 **NEW**



FW-1737 **NEW**



FW-231



FW-795



FW-1331



FW-501



FW-237



FW-612



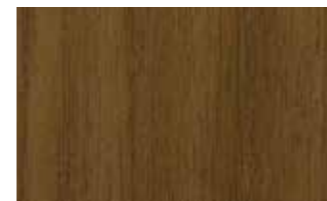
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FW-1276



FW-888



FW-502



FW-1281



FW-1738 **NEW**



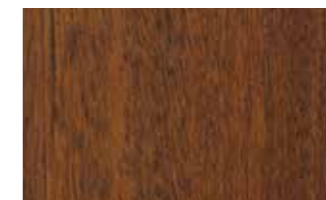
FW-655



FW-1278



FW-233



FW-1739 **NEW**



FW-889

Fine Wood

A

B

C

D

E

F

G

Fine Wood



FW-1744 NEW



FW-1273



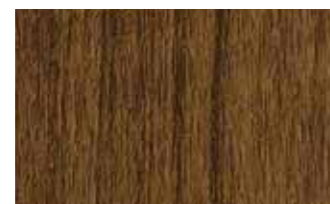
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FW-1277



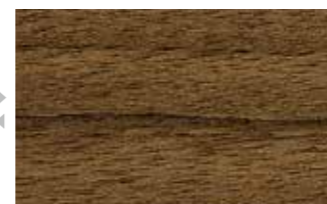
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FW-1297



FW-1022



FW-1121H



FW-1021



FW-1760 NEW



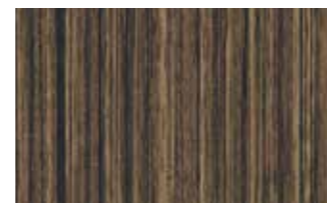
FW-7008



FW-1764 NEW



FW-656



FW-521

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FW-1768 NEW



FW-1744 NEW



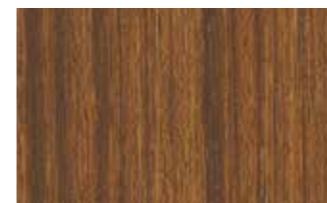
FW-1113



FW-650



FW-609H



FW-1124



FW-1039H



FW-677



FW-332



FW-886



FW-614



FW-510



FW-1801



FW-240



FW-1270



FW-1137



FW-1040H



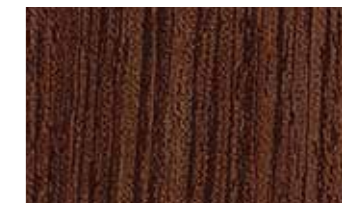
FW-232



FW-619



FW-7016



FW-649



FW-7006



FW-1020



FW-887



FW-7013

Fine Wood

Fine Wood

A



FW-1134



FW-606H



FW-625



FW-7015

B



FW-651



FW-1282



FW-648



FW-1037

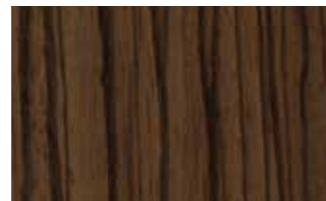
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FW-338



FW-7009

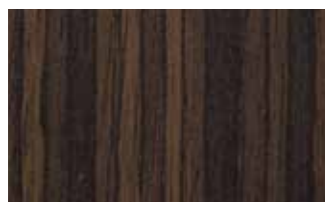


FW-1133



FW-607H

D



FW-653



FW-643



FW-7014



FW-330

E



FW-1135

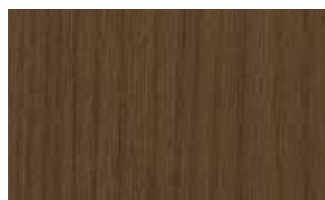


FW-1136H



FW-1752H

F



FW-1746

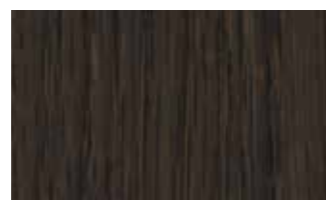


FW-334

G



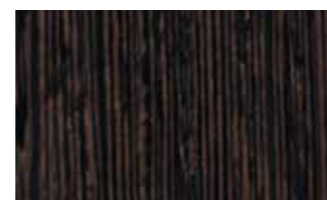
FW-1126



FW-627



FW-1288



FW-618

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FW-1736H



FW-1216



FW-7007



FW-1290

A

B

C

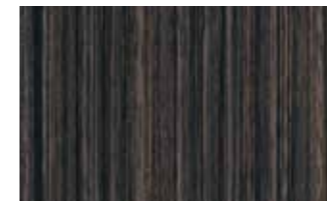
D

E

F

G

Fine Wood



FW-522



FW-1741



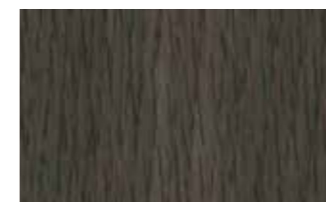
FW-640



FW-324



FW-1301



FW-1762



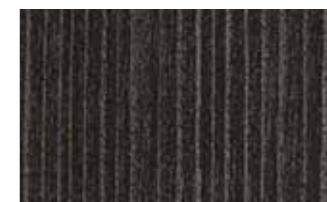
FW-1759



FW-1751



FW-1127



FW-641



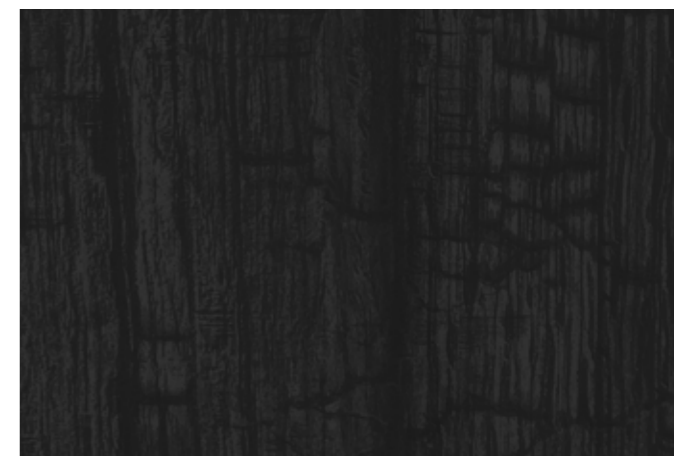
FW-1036



FW-1740



FW-1753H



FW-1757

Metallic Wood



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 - H A product number ending in "H" indicates horizontal grain direction
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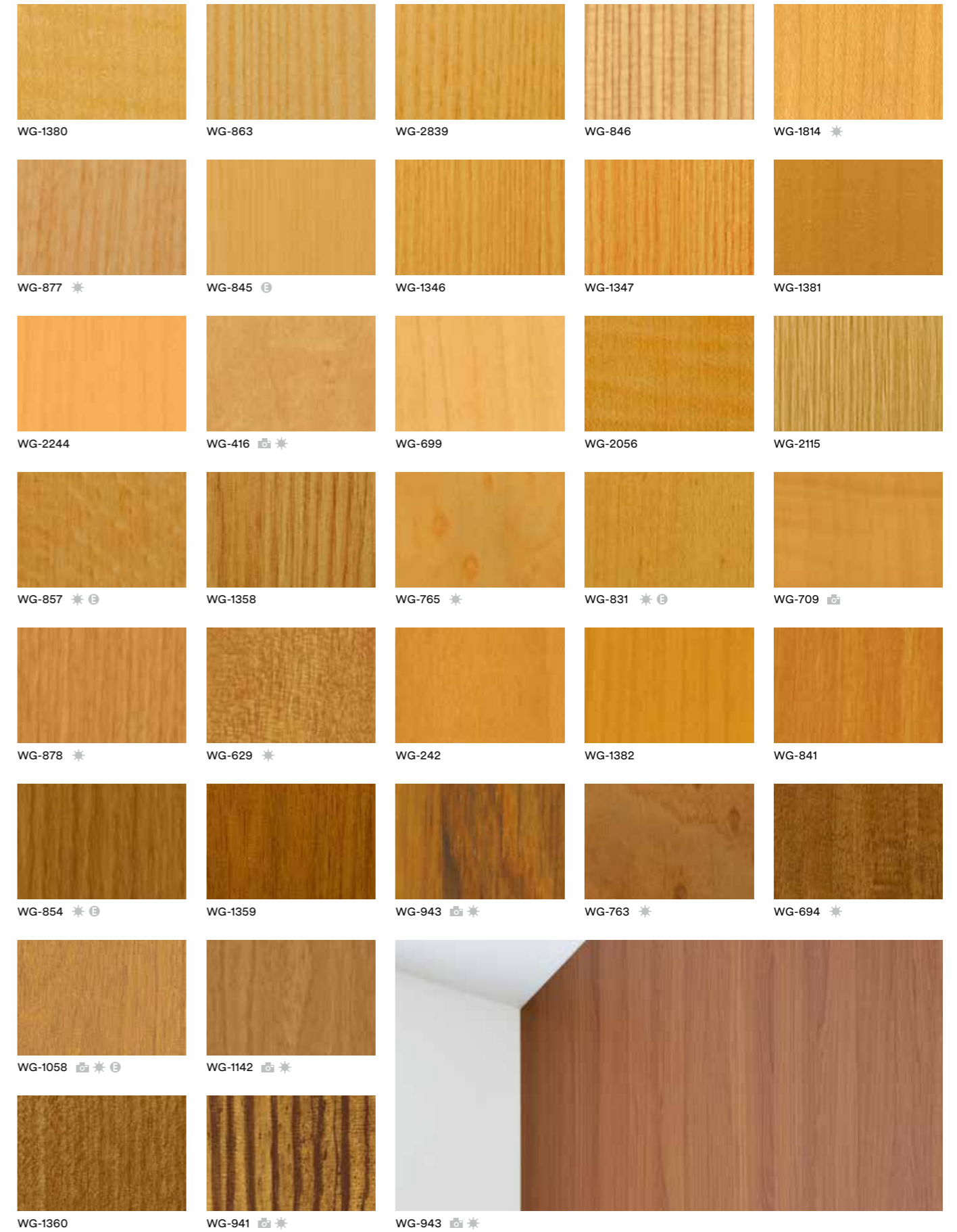


Wood Grain



- ✱ For interior applications requiring maximum resistance to fading from UV exposure
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 - H A product number ending in "H" indicates horizontal grain direction
 - 📷 Pattern is large scale; view full pattern width image at 3M.com/AMD
 - 🖨 Available in EX Series. See page 43 for visual appearance.



Wood Grain



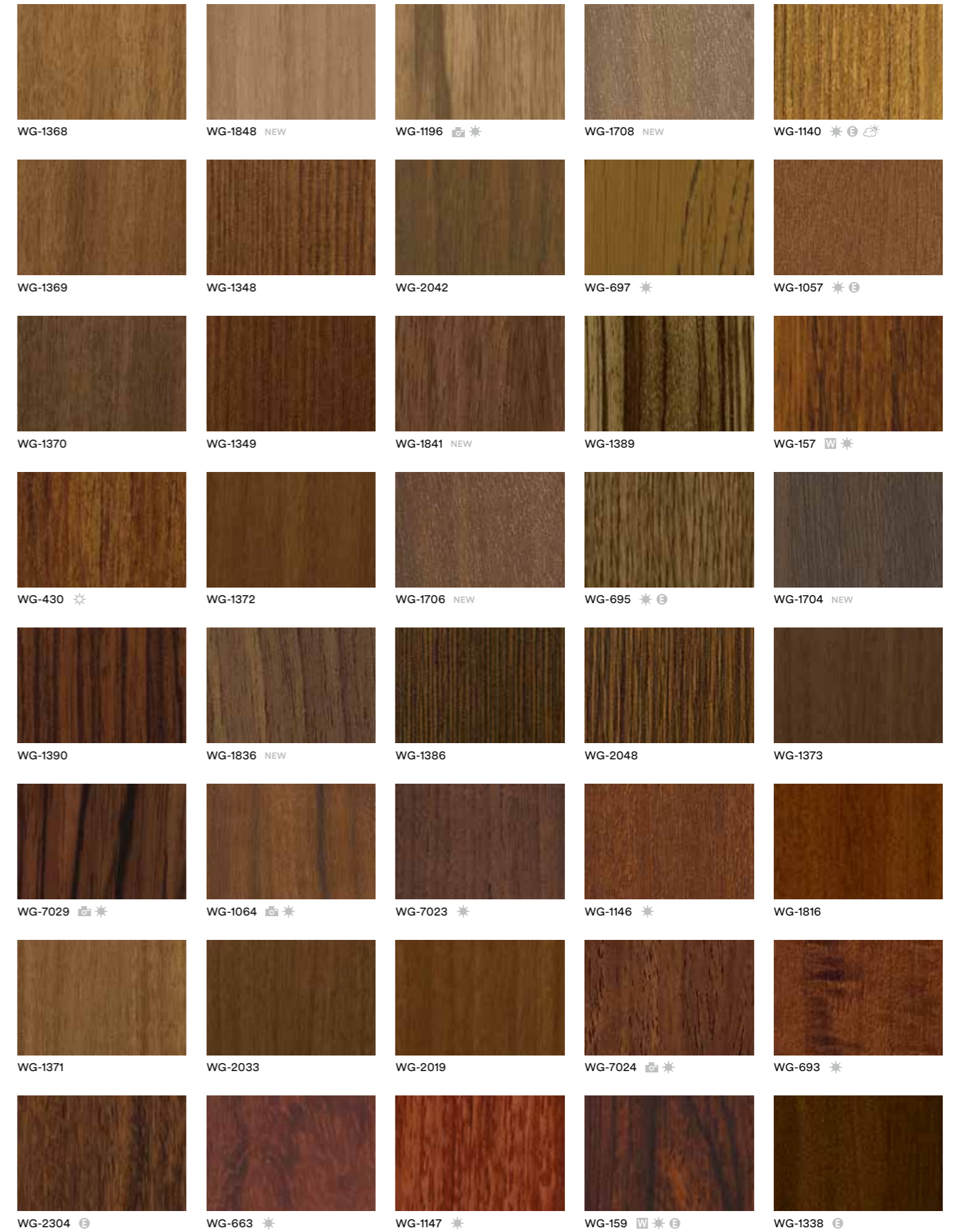
Wood Grain Gloss



- * For interior applications requiring maximum resistance to fading from UV exposure
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- ⓘ Available in E-series
 - H A product number ending in "H" indicates horizontal grain direction
 - 📷 Pattern is large scale; view full pattern width image at 3M.com/AMD
 - 🔄 Available in EX Series. See page 43 for visual appearance.

Wood Grain



Wood Grain

- ✦ For interior applications requiring maximum resistance to fading from UV exposure
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- 👁 Available in EX Series. See page 43 for visual appearance.

A



WG-1350



WG-1818 ✦



WG-1364



WG-156 W ✦



WG-664 ✦ E

B



WG-1374



WG-1044 📷 ✦ E



WG-1066 ✦



WG-408 ✦



WG-1063 ✦

C



WG-1376 E



WG-1387



WG-1391



WG-1351



WG-1052 ✦ E

D



WG-1070 📷 ✦



WG-1835 NEW



WG-1388



WG-2707



WG-2047

E



WG-2041



WG-1050 ✦



WG-428 ✦

F

G

H

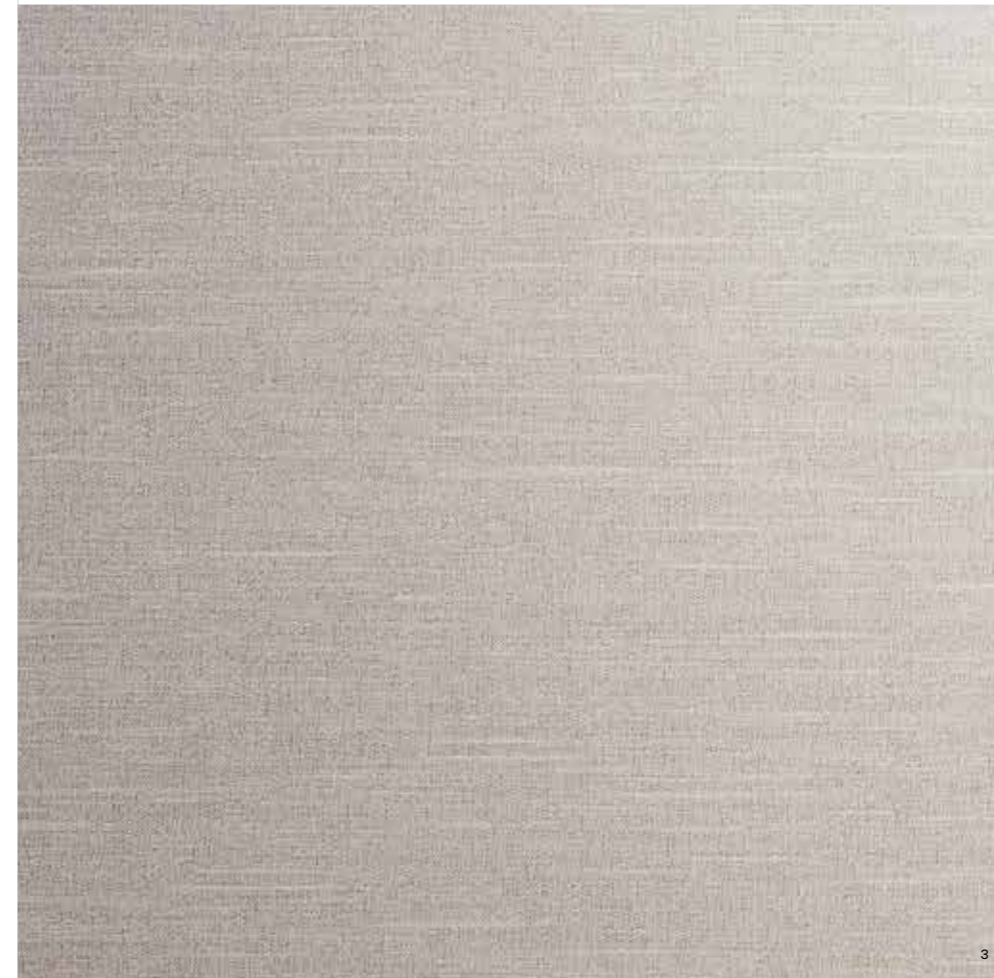


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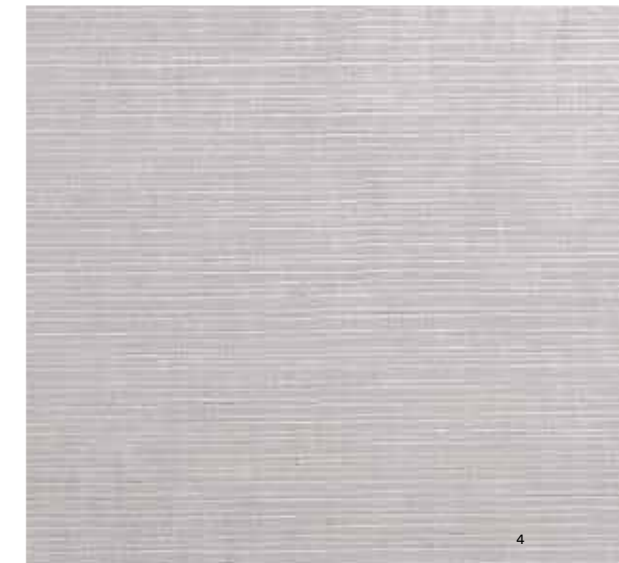


Silk
Nuno / Textile

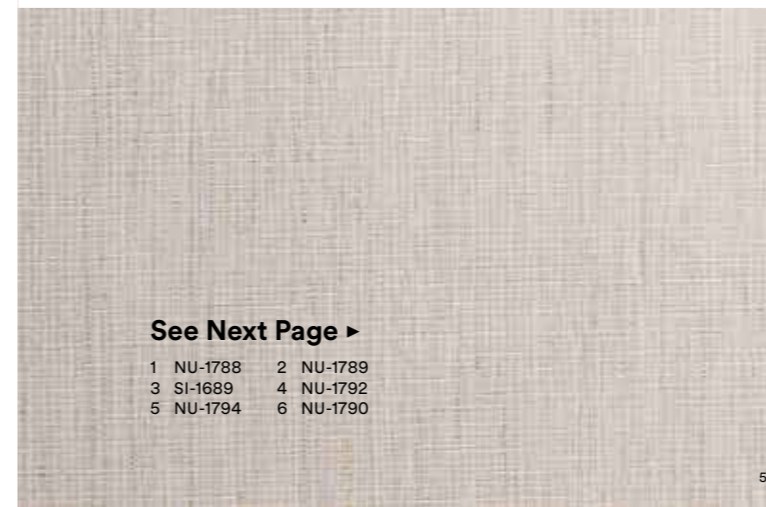
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3



4



5



6

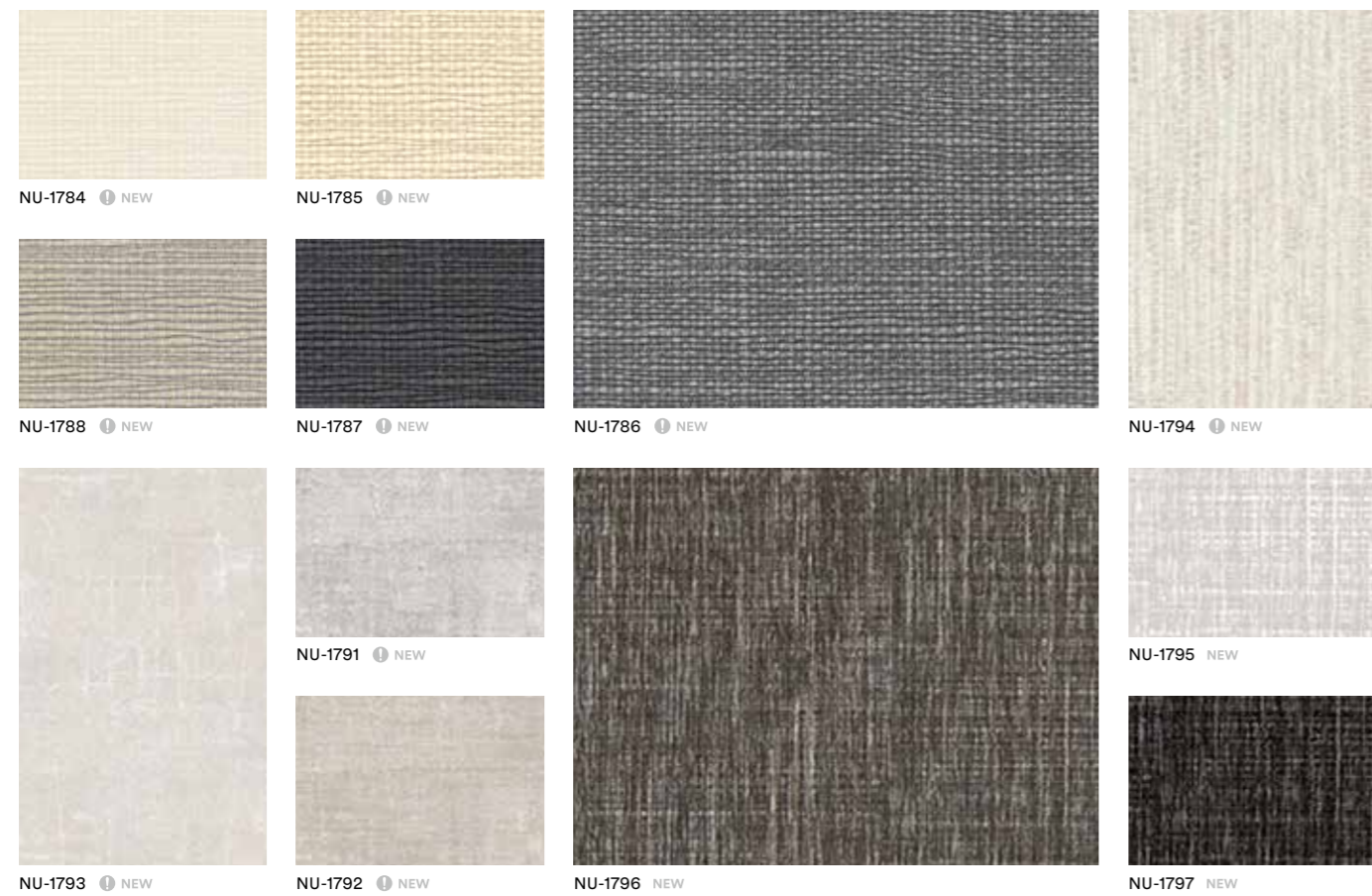
See Next Page ►

- 1 NU-1788 2 NU-1789
- 3 SI-1689 4 NU-1792
- 5 NU-1794 6 NU-1790

Silk



Nuno / Textile



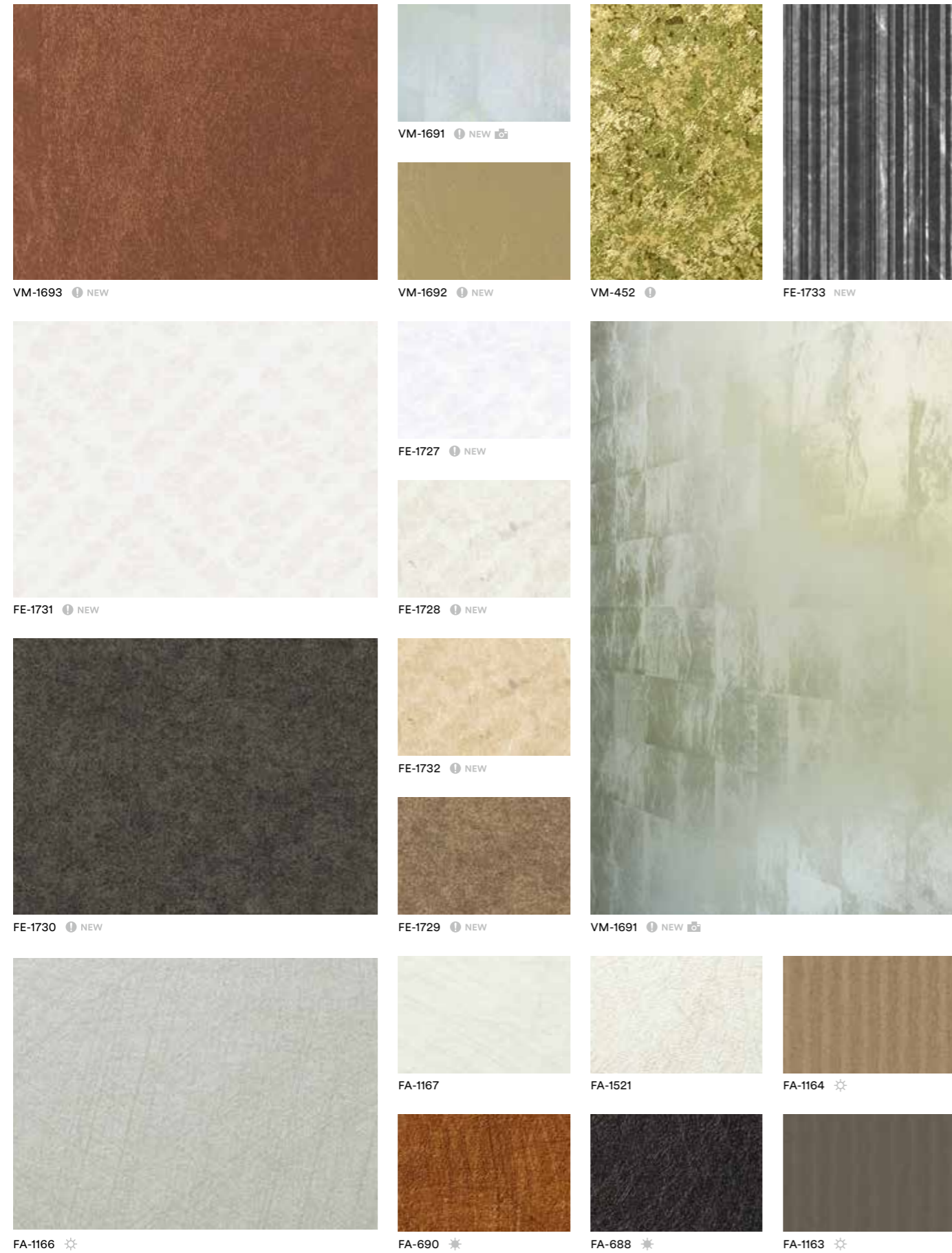
Nuno / Textile

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 - 🌐 Available in EX Series. See page 43 for visual appearance.



Haku / Metal Leaf



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- Not recommended for butt joint applications

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Haku / Metal Leaf

Mono Contrast



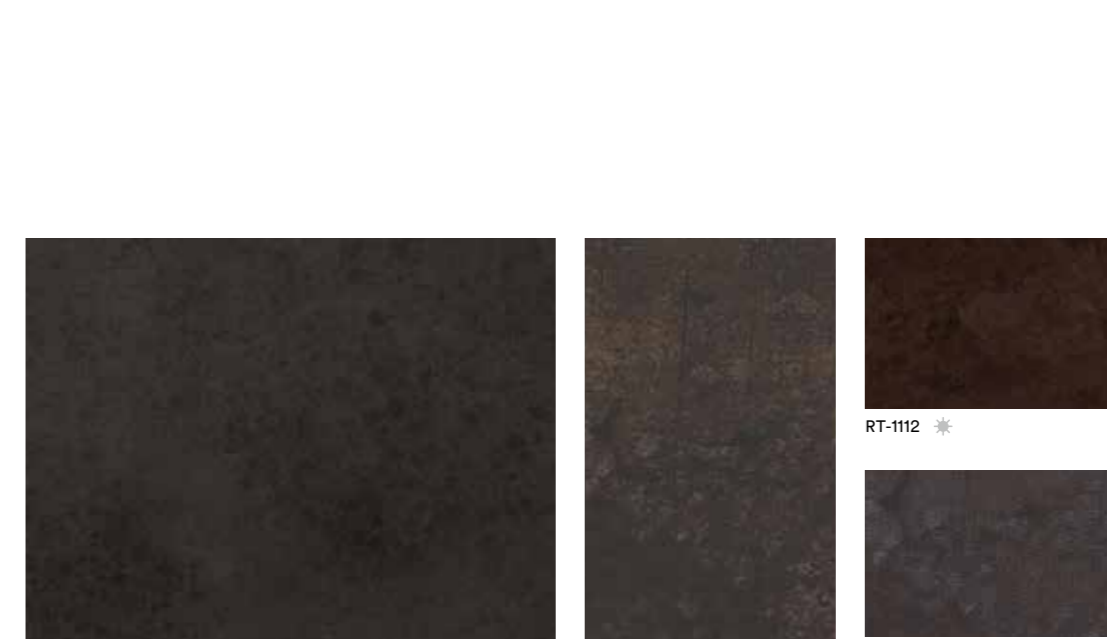
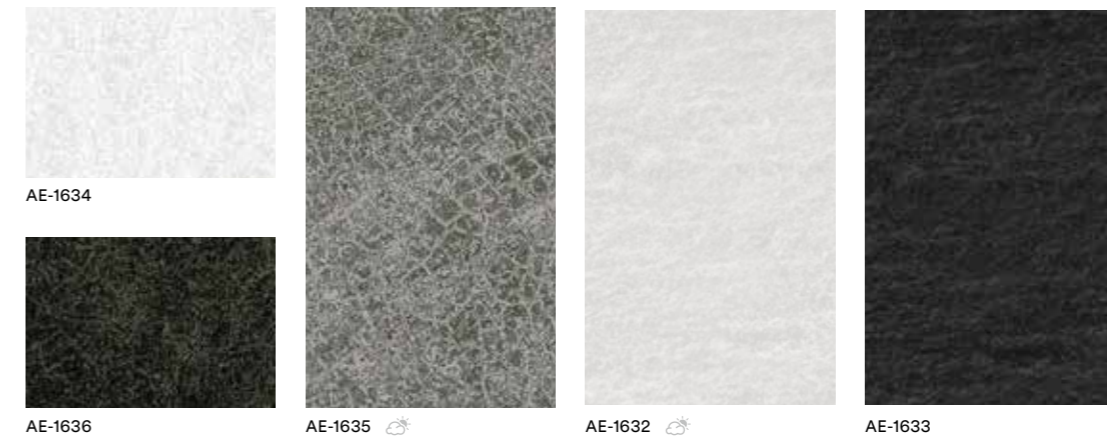
Leather



LE-1551

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- ☁ Available in EX Series. See page 43 for visual appearance.



RT-1827 NEW 📷

Stucco

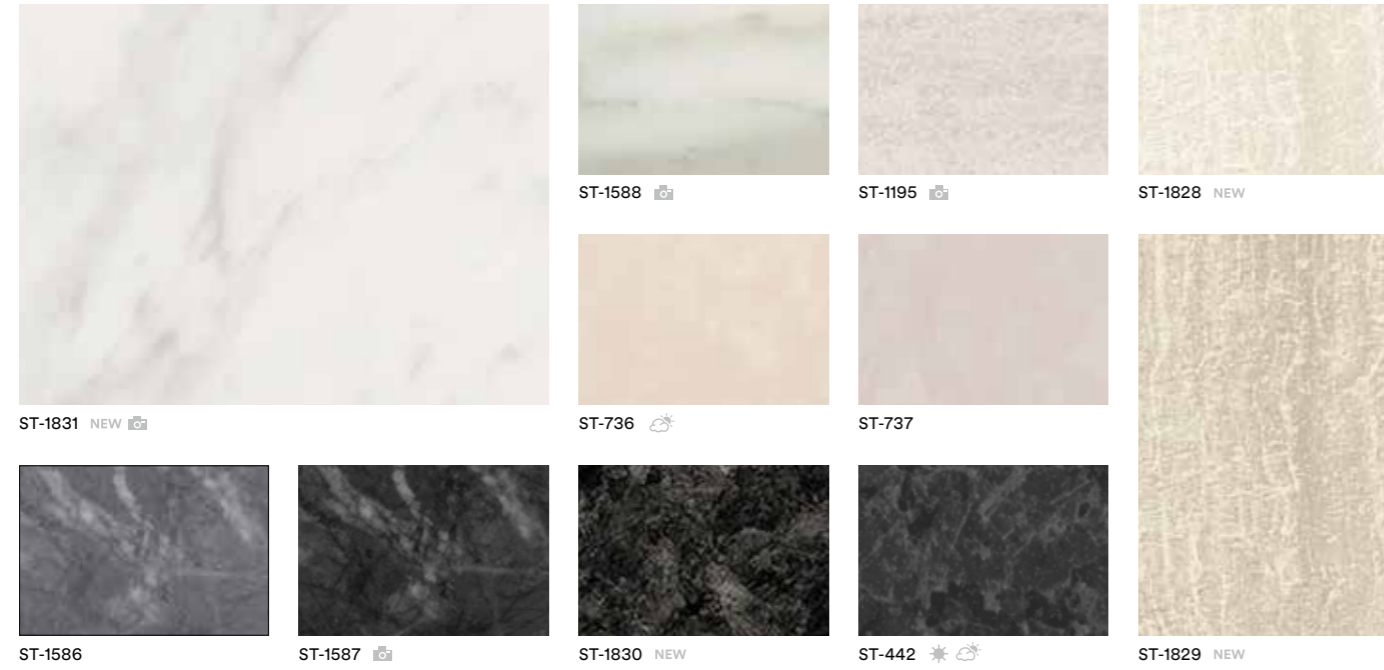
Ceramic / Slate

Aged Metal

Leather / Stucco
Ceramic / Aged Metal

Leather / Stucco
Ceramic / Aged Metal

Stone



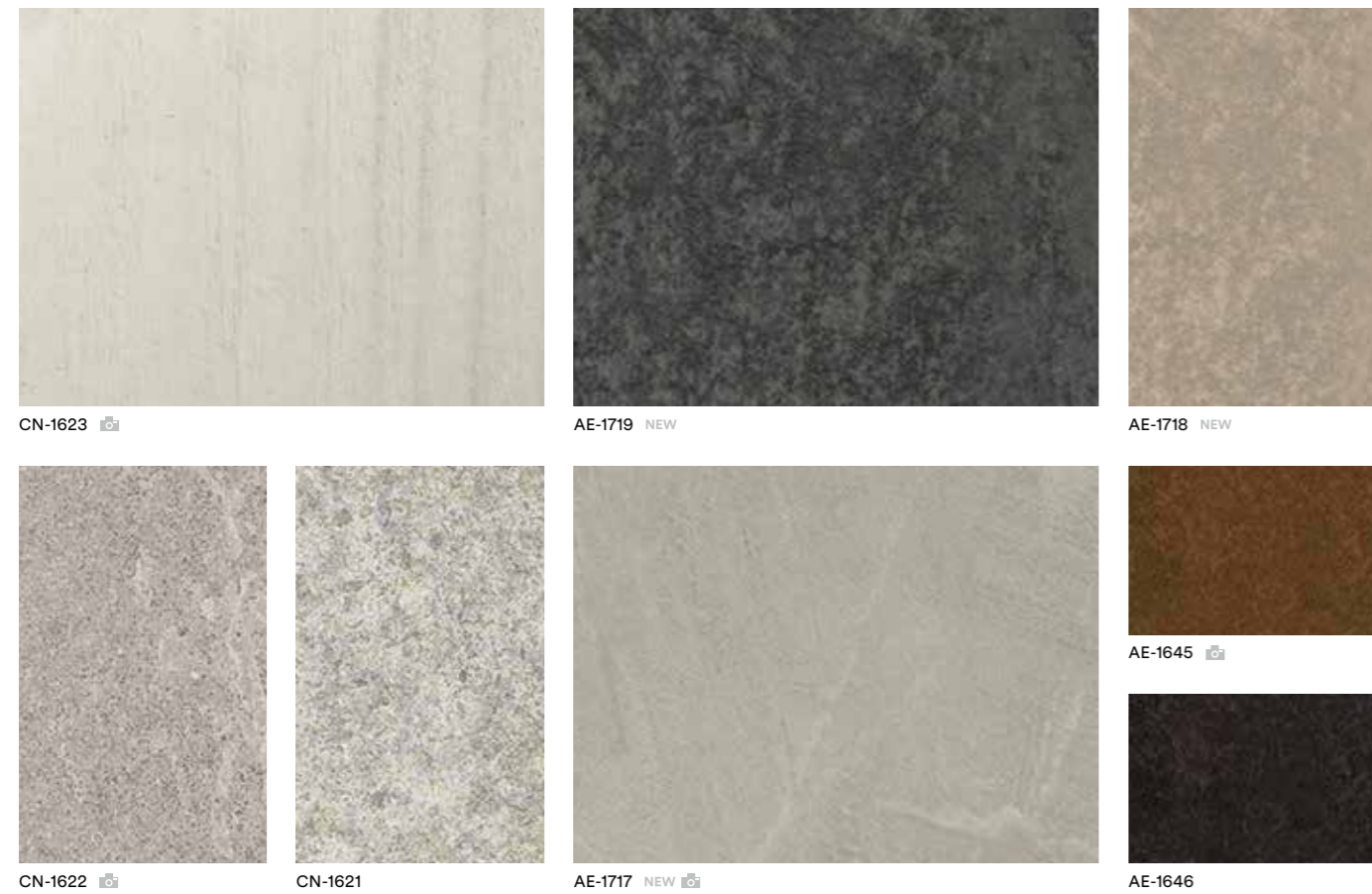
- ☀ For interior applications requiring maximum resistance to fading from UV exposure
- ☀ For interior applications requiring maximum resistance to UV fading, not recommended for use on PVC-coated steel panels
- ⓘ Not recommended for use on compound curved surfaces
- Ⓜ Not recommended for butt joint applications

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- ⓔ Available in E-series
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- 🌤 Available in EX Series. See page 43 for visual appearance.

Sand



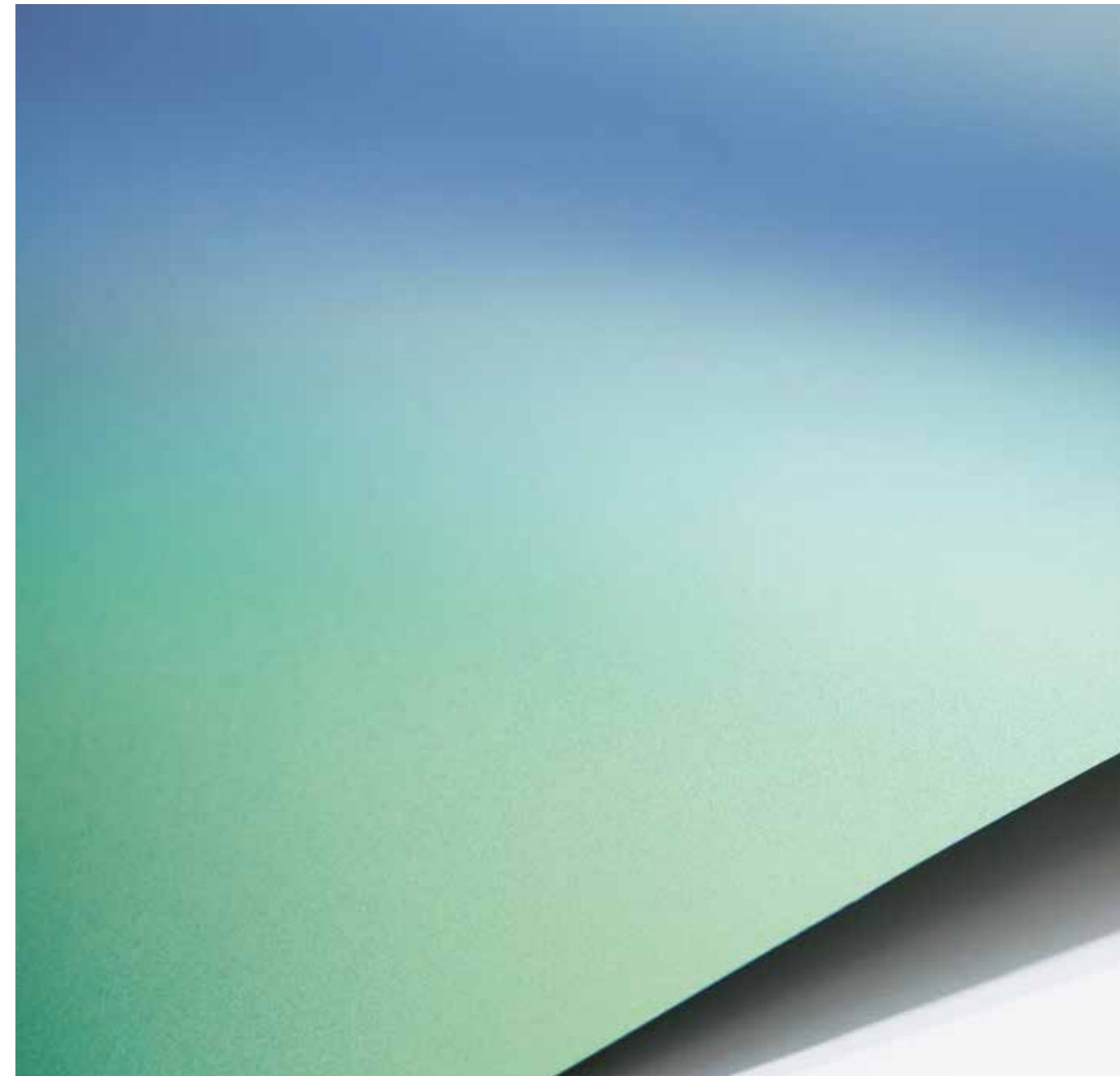
Concrete / Mortar



Abstract



Effect



ET-1775 NEW



ET-1774 NEW

ET-1773 NEW

ET-1772 NEW

ET-1776 NEW

ET-1775 NEW

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- ⚠ Not recommended for butt joint applications

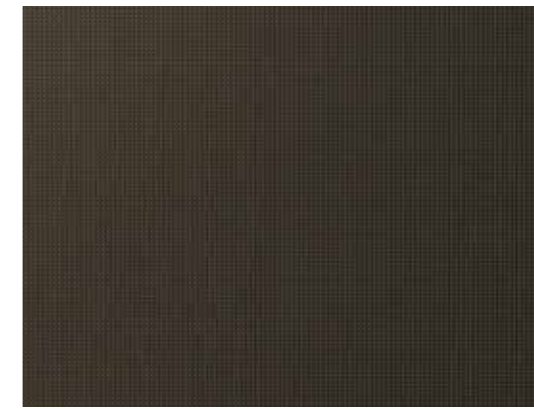
- NEW New design
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- H A product number ending in "H" indicates horizontal grain direction
- 📷 Pattern is large scale; view full pattern width image at 3M.com/AMD
- ☁ Available in EX Series. See page 43 for visual appearance.



AM-1721 NEW



AM-1697 NEW



AM-1702 NEW



TE-1690 NEW



AM-1720 NEW



AM-1698 NEW



AM-1722 NEW



AM-1701 NEW



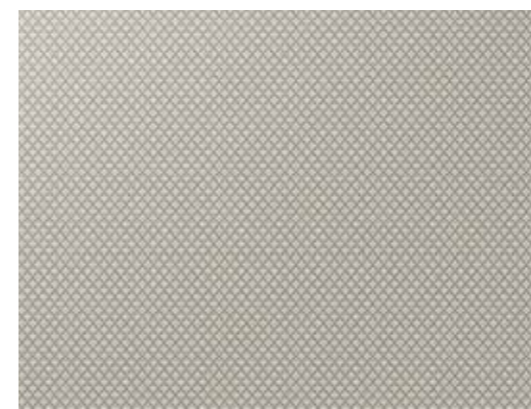
AM-1696 NEW



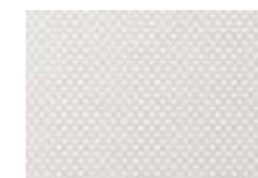
AM-1700 NEW



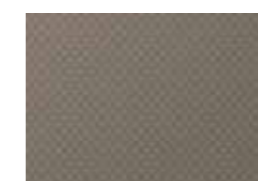
AM-1699 NEW



TE-1713 NEW



TE-1714 NEW



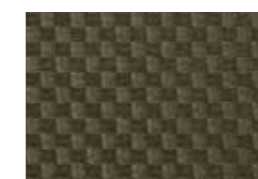
TE-1715 NEW



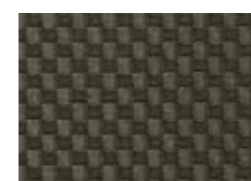
TE-1650



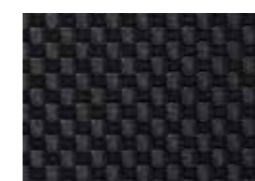
TE-1651



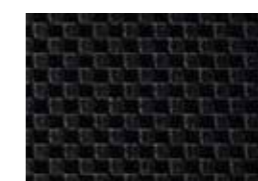
TE-1652



VM-1486



TE-1653



TE-1654



AM-1699 NEW

Advanced Metallic

A

B

C

D

E

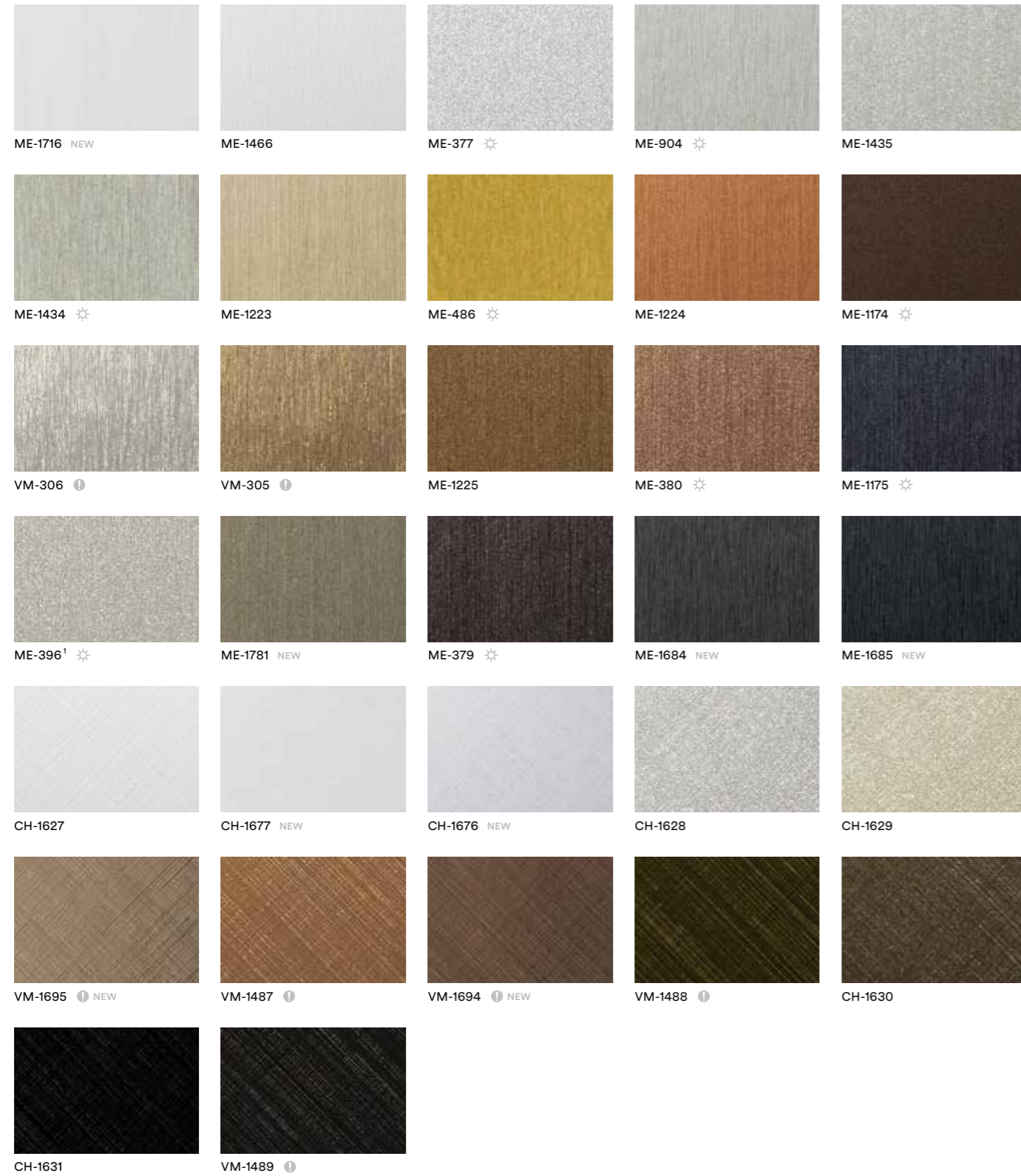
F

G

H

Effect
Advanced Metallic

Metallic Hairline

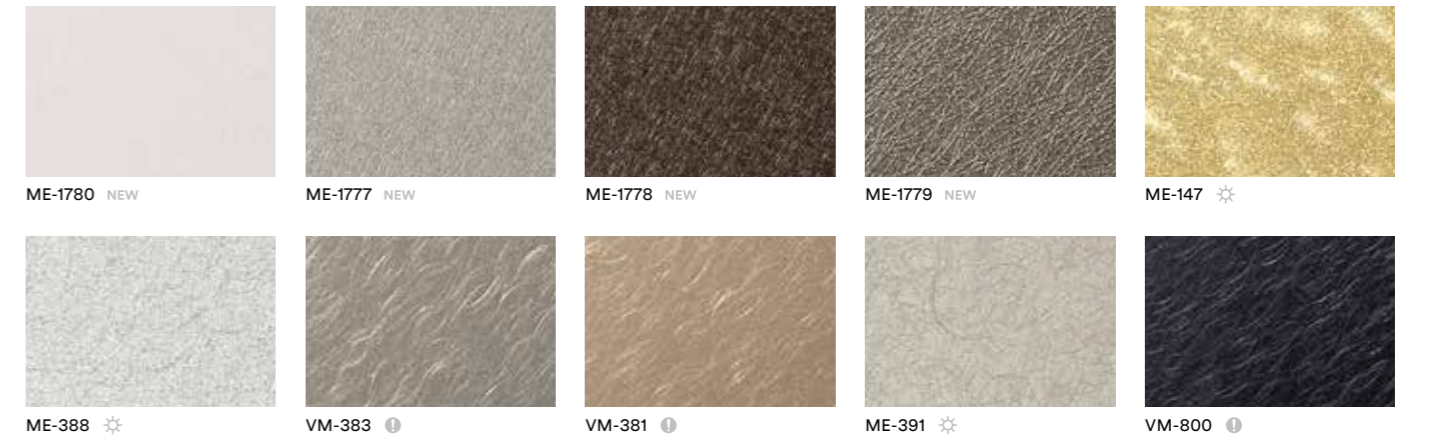


1 – Same color as PA-1854EX (See page 43)

- ✨ For interior applications requiring maximum resistance to fading from UV exposure
- ☀ For interior applications requiring maximum resistance to UV fading, not recommended for use on PVC-coated steel panels
- ⓘ Not recommended for use on compound curved surfaces
- Ⓜ Not recommended for butt joint applications

- NEW New design
- ⓔ Available in E-series
 - H A product number ending in "H" indicates horizontal grain direction
 - 📷 Pattern is large scale; view full pattern width image at 3M.com/AMD
 - ☁ Available in EX Series. See page 43 for visual appearance.

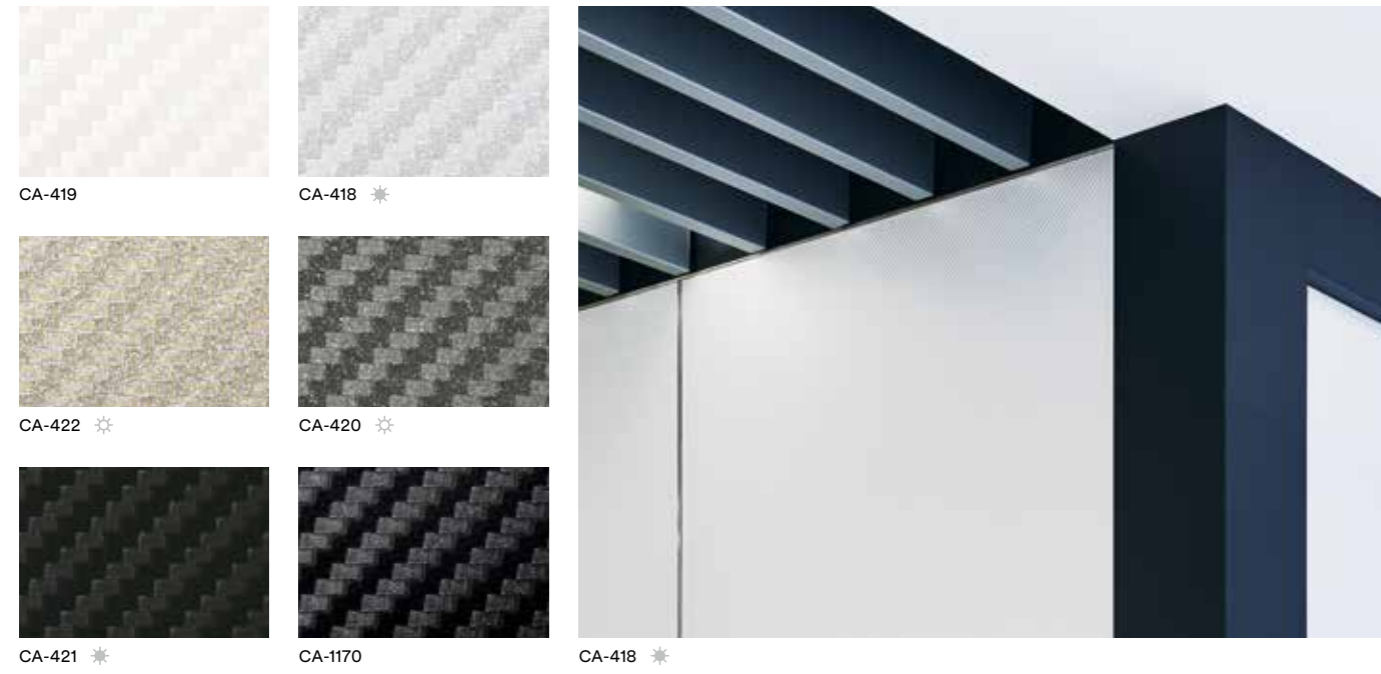
Metallic Texture



Metallic



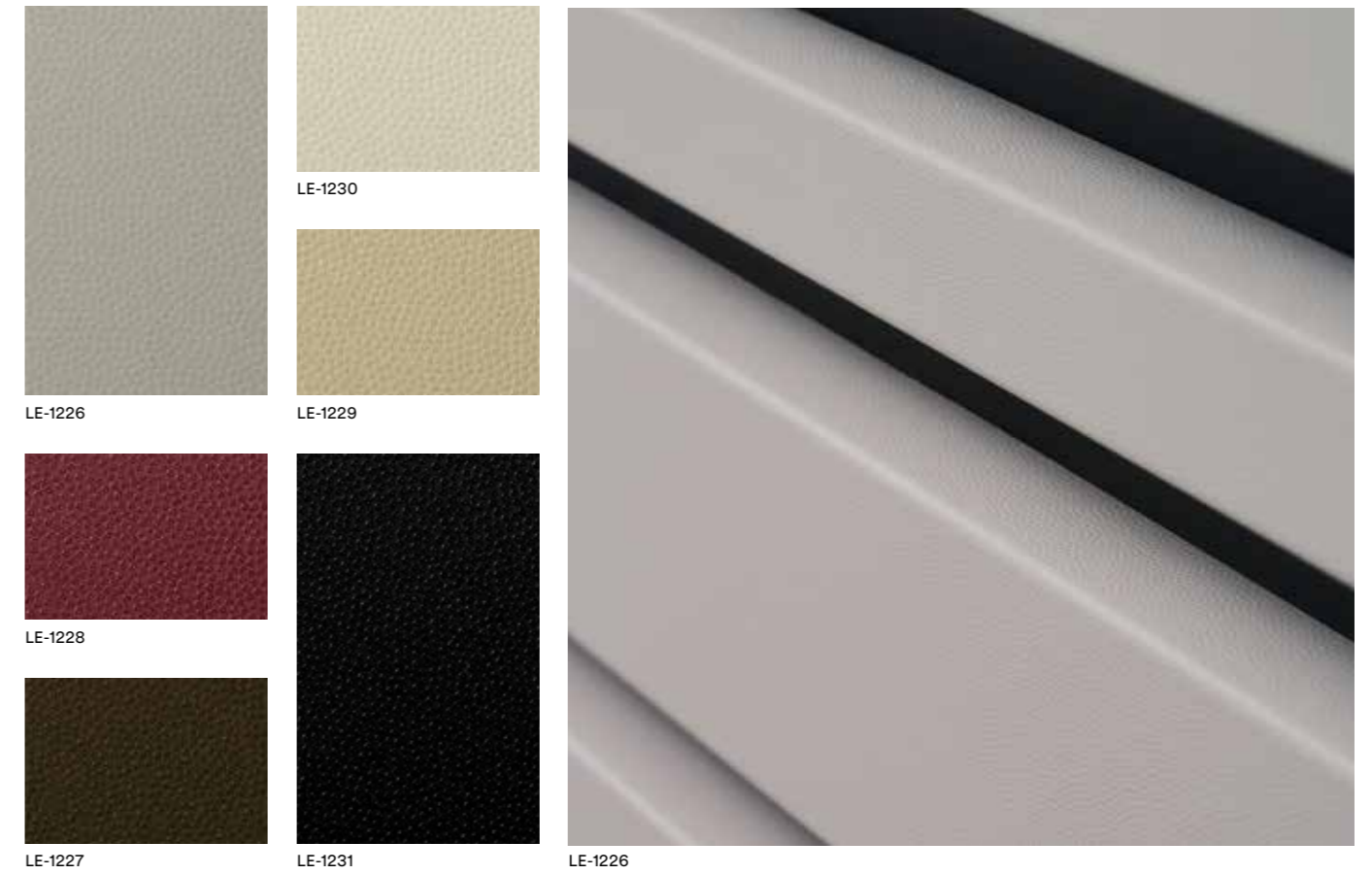
Carbon



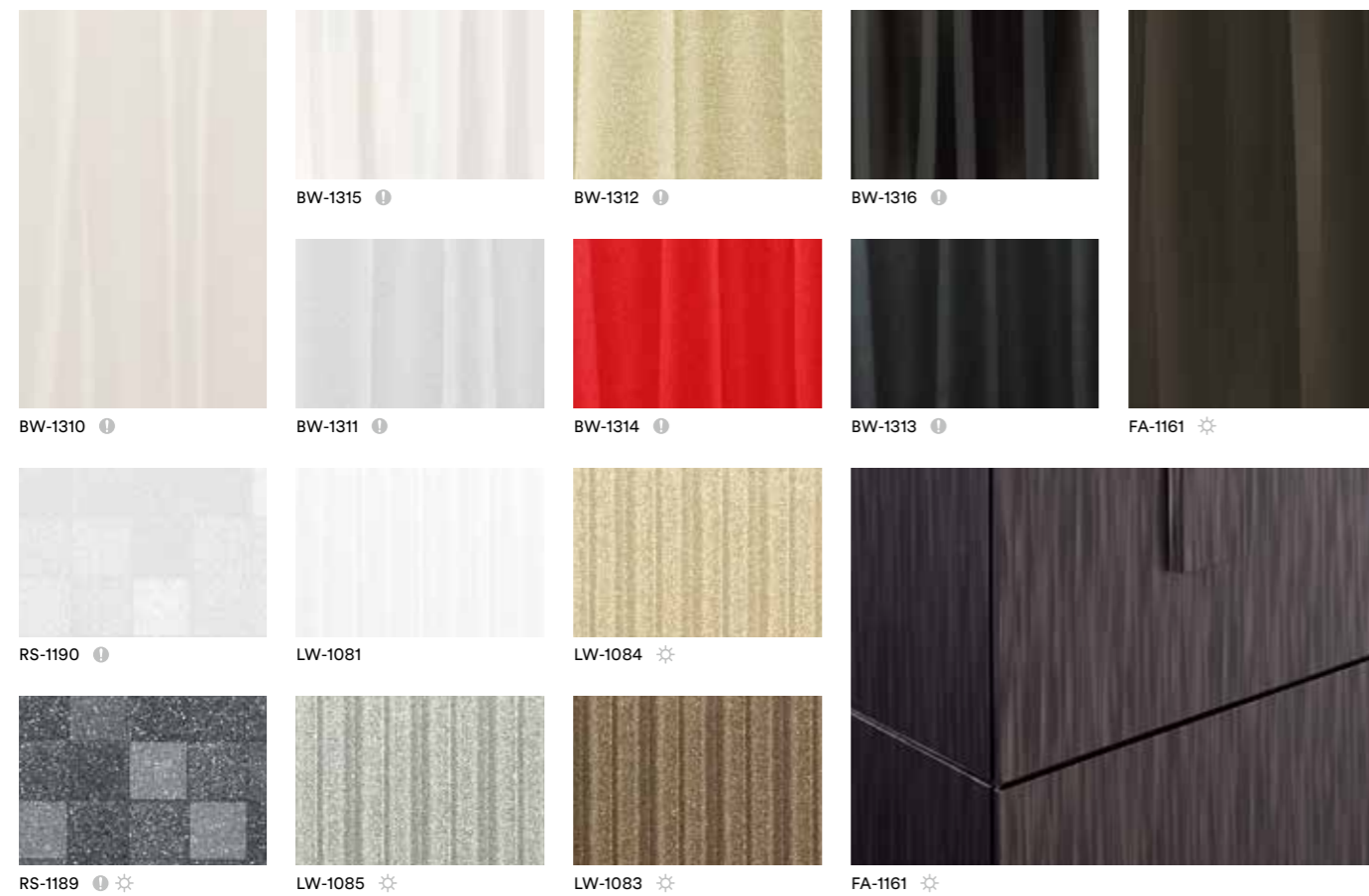
- ☀ For interior applications requiring maximum resistance to fading from UV exposure
- ☀ For interior applications requiring maximum resistance to UV fading, not recommended for use on PVC-coated steel panels
- ⓘ Not recommended for use on compound curved surfaces
- ⚠ Not recommended for butt joint applications

- NEW New design
- ⓔ Available in E-series
 - Ⓜ A product number ending in "H" indicates horizontal grain direction
 - 📷 Pattern is large scale; view full pattern width image at 3M.com/AMD
 - 📄 Available in EX Series. See page 43 for visual appearance.

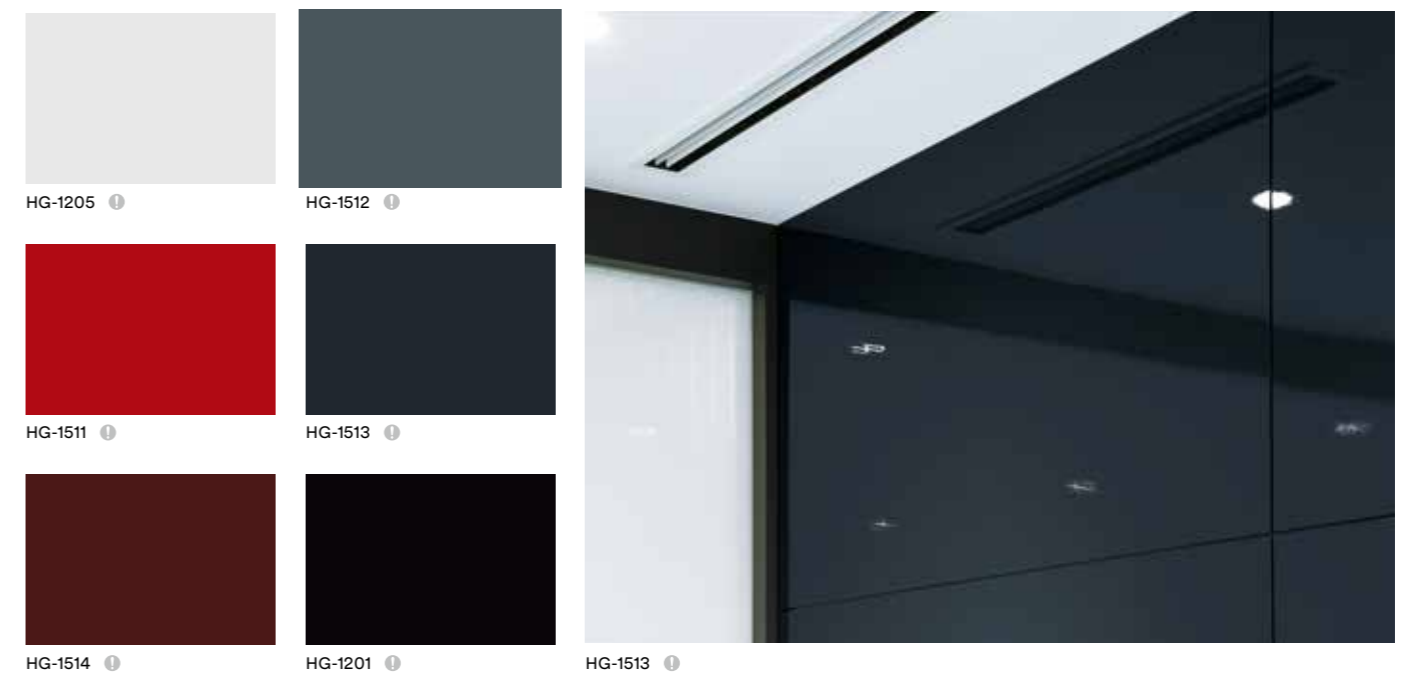
Fine Leather



Entertainment



High Gloss



Single Color

A						
	PS-1187 *	PS-983 *	PS-998 *	PS-1188 *	PS-959 * ☁	PS-503 *
B						
	PS-975 *	PS-1436	PS-1186 *	PS-976 * ☁	PS-957 * ☁	PS-1441
C						
	PS-1185 *	PS-031 *	PS-982 *	PS-1437	PS-955 *	
D						
	PS-090 * ☁	PS-042 *	PS-048 *	PS-1184 *	PS-954 *	
E						
	PS-073 *	PS-075 *	PS-093 *	PS-1438	PS-952 *	
F						
	PS-091 *	PS-027 *	PS-022 *	PS-971 *	PS-950 *	
G						
		PS-034 *	PS-074 *	PS-1005 *	PS-949 *	
H						
		PS-292 *	PS-1439	PS-992 *		
I						
		PS-110 *	PS-1440	PS-885 *		
J						
		PS-293 *	PS-948 *	PS-504 *		
K						
		PS-294 *	PS-999 *	PS-1183MT *		

- * For interior applications requiring maximum resistance to fading from UV exposure
- ☁ For interior applications requiring maximum resistance to UV fading, not recommended for use on PVC-coated steel panels
- ☹ Not recommended for use on compound curved surfaces
- W Not recommended for butt joint applications

- NEW New design
- E Available in E-series
- H A product number ending in "H" indicates horizontal grain direction
- 📷 Pattern is large scale; view full pattern width image at 3M.com/AMD
- 🌐 Available in EX Series. See page 43 for visual appearance.

Single Color

PS-096 *	PS-719 *	PS-1448	PS-1452	PS-112 *
PS-1442	PS-116 *	PS-713 *	PS-281 *	PS-1820 NEW
PS-1443	PS-1446	PS-1450	PS-1454	PS-1459
PS-912 *	PS-1010 *	PS-920 *	PS-121 *	PS-910 *
PS-1444	PS-135 *	PS-506 *	PS-1455	PS-900 *
PS-134 *	PS-914 *	PS-140 *	PS-1456	PS-1008 *
PS-141 *	PS-665 *	PS-668 *	PS-1823 NEW	PS-1009 *
PS-1821 NEW	PS-139 *	PS-1825 NEW	PS-1457	PS-151 *
PS-1822 NEW	PS-1447	PS-1826 NEW	PS-1824 NEW	PS-107 *

Abrasion Resistant

For High-Traffic Applications



AR Series Custom Color

- ☀ For interior applications requiring maximum resistance to fading from UV exposure
- ☀ For interior applications requiring maximum resistance to UV fading, not recommended for use on PVC-coated steel panels
- ⓘ Not recommended for use on compound curved surfaces
- ⚠ Not recommended for butt joint applications

- NEW New design
- ⓔ Available in E-series
 - H A product number ending in "H" indicates horizontal grain direction
 - 📷 Pattern is large scale; view full pattern width image at 3M.com/AMD
 - ☁ Available in EX Series. See page 43 for visual appearance.

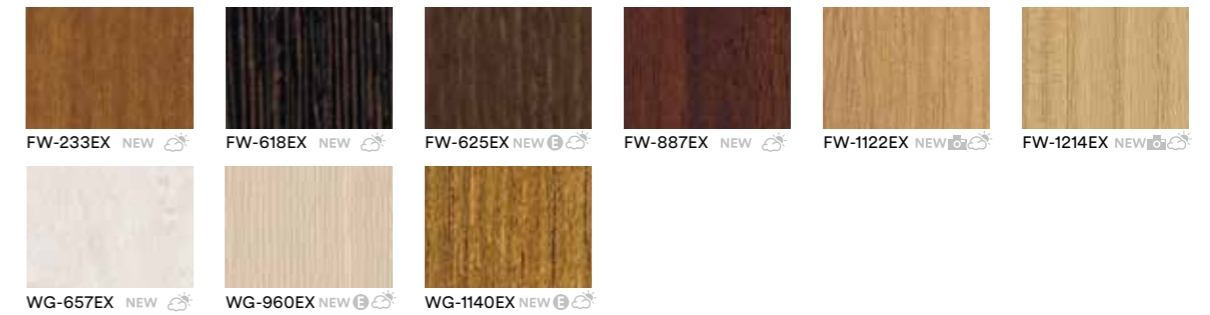
Whiteboard



WH-111 ⓘ

Exterior

Wood Grain



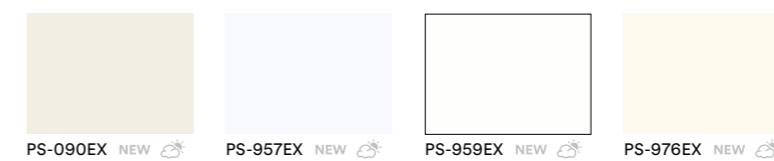
Metallic



Abstract



Single Color



1 – Same color as ME-396 (See page 36)

Technical Information

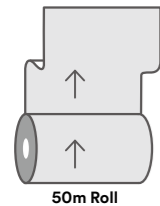
DI-NOC Series Selection

It is important to consider the intended use when selecting DI-NOC patterns. Please refer to the most up-to-date 3M™ DI-NOC™ Architectural Finishes Technical Data Sheet and Installation Guide, which can be found by visiting 3MArchitecturalMarkets.com. You may also contact your 3M Sales Representative for additional information.

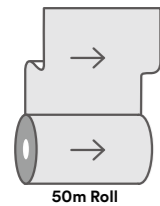
Horizontal Print Series

3M™ DI-NOC™ Architectural Finishes Fine Wood (FW) and Wood Grain (WG) Series include horizontal pattern options, which simplify the use of horizontal wood grains by changing the print direction.

Printing direction = Direction of the wood grain length

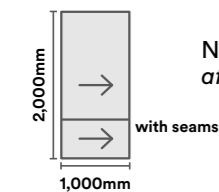


Vertical Print Series
Wood grain patterns of vertical print series:
horizontal to the length

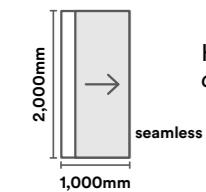


Horizontal Print Series
Horizontal print series wood grain patterns:
vertical to the length

Affixing a Horizontal Pattern Film on Door



Normal wood grain patterns:
affix twice for one door



Horizontal print series wood grain patterns:
complete by affixing once

▶ The following chart reflects the horizontal patterns with the corresponding vertical match.

Horizontal	Vertical
FW-606H	FW-1134
FW-607H	FW-1133
FW-608H	FW-1123
FW-609H	FW-1113
FW-1039H	FW-1124
FW-1040H	FW-1137
FW-1121H	FW-1022
FW-1130H	FW-1129
FW-1136H	FW-1135
FW-1139H	FW-1138
FW-1145H	FW-1143
WG-1392H	WG-2705

Horizontal Print Series products have "H" at the end of the sample product numbers.

Technical Information

Product Characteristics

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

Characteristic	Value	
Material	Film	Vinyl for most patterns; Polyolefin for E-series; Polyester for select patterns such as WH-111
	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)
Roll Size	Standard and E-Series	48 in. x 164 ft. (1,220mm x 50m)
	AR, WG-GN, VM, ET	48 in. x 82 ft. (1220mm x 25m)
Weight	55 lbs. (25kg) (approx.) for a 164 ft. (50m) roll	

Product Performance

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

Characteristic	Evaluation	Results
Dimensional Stability*	4 in. x 4 in. (100mm x 100mm) crosscut in film, after 2 days at room temperature	Largest gap: < 0.01 in. (0.3mm)
Thermal Cycle Resistance*	Cycled between -22°F and 150°F (-30°C and 65°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 lb. (907g) weight dropped from 5 in. (12.7cm) height, at 32°F (0°C) using a Gardner Impact Tester	No cracks in film
Abrasion Resistance	Taber® CS-17 Abrasion wheel: 1kg 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 have Class A
Industry-Specific Testing	International Maritime Organization certification, Intertek Firedoor, USCG	Contact 3M for certification details

*Product applied to an aluminum plate

Technical Information

Stain Resistance

Contaminant was in contact with the film surface for 24 hours and then removed using water or mild detergent. Results may vary.

Contaminant	Results
Coffee	●
Tea	○
Cola	●
Milk	●
Red Wine	●
Ketchup	●
Soy Sauce	●
Cooking Oil	●
Vinegar	●
Mustard	●
Crayon	○
Shoe Polish	◐
Betadine Iodine	●
Soap Solution (1%)	●
Ammonia Solution (10%)	●
Citrate Solution (10%)	●
Ethyl Alcohol (50%)	●

● = Removed with water
○ = Removed with mild detergent
◐ = A little stain remained

Cleaning and Maintenance

Regular cleaning will help maintain the Product's appearance. Use only clean, nick-free tools and wipe gently. Do not use ammonia, chlorine or organic-based cleaning products, polishing or cleaning compounds, sponges, brushes or electric polishing equipment.

Problem	Solution
Dust and Grit	Wipe with a soft, damp cloth.
Soiled (but not gritty)	Clean using 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.

Application and Removal Guidelines

The values in these tables are typical, and are based on test data deemed reliable but are not warranted. See the 3M™ DI-NOC™ Architectural Finishes Installation Guide for additional information.

Characteristic	Value
Application Surface Type	Smooth, hard, non-porous (sealed) material
Application Location	Interior
Application Temperature	54–100°F (12–38°C) air and application surface
Application Method	Dry application
High Humidity Environments	Products are not recommended for interior Applications where condensation consistently occurs.
Product Removal	Heat at 176–212°F (80–100°C)

Resistance to Solvents, Cleaners and other Chemicals

Film was applied to an aluminum plate, left for 72 hours, then immersed in the following chemicals:

Classification	Solvent	Immersion Time	Result
Water	Water	24 hours	No visible change
Acid	Hydrogen Peroxide	72 hours	No visible change
Alcohol	Ethanol	24 hours	No visible change
	Isopropyl Alcohol	72 hours	
Cleaners, Disinfectants and Other Chemicals	Clorox® Bleach — 50% bleach/50% water	72 hours	No visible change
	Ecolab® TB Disinfectant Cleaner		
	Formula 409®		
	Lysol®		
	3M™ Quat Disinfectant #5 — 3M		
	3M™ Sharpshooter™ — 3M		
	Virox®		

Refer to the 3M™ DI-NOC™ Technical Data Sheet for additional details.

Technical Information

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 adhesion promoter. Examples of increased adhesion with adhesion promoters on certain surfaces is presented. Surfaces vary widely, so adhesion should be assessed for each customer substrate. Some surfaces are porous and must be sealed before application of 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° at a tensile speed of 12 in./min. (300mm/min.).

Substrate	Application Surface	Adhesion Promoter: lb./in. (N/25mm)		
		No Adhesion Promoter	WP-2000* (water-based)	3M™ Tape Primer 94 (solvent-based)
Wood	MDF (with sealer)	● ³	●	●
	Painted MDF	●	●	●
Boards	Gypsum Board (with skim coat and sealer)	● ³	●	●
Metals	Aluminum	●	●	●
	Anodized Aluminum	●	●	●
	Stainless Steel	●	●	●
Glass	Glass	●	●	●
Plastics ¹	ABS	●	●	●
	Acrylic	●	●	●
	Polyester (PETG)	●	●	●
	Polypropylene	○	●	●
	Polyethylene	○	●	○
	Polycarbonate	●	●	●
	DI-NOC Film	● ²	●	●

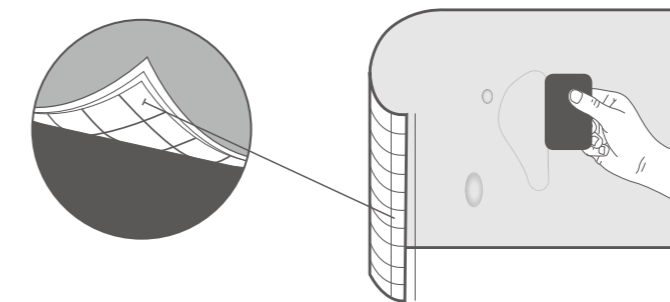
● = Acceptable adhesion
○ = Fails in adhesion

- Bubbles may appear under film due to outgassing if plastic substrate is not fully cured before application.
- If DI-NOC is wrapped and overlapped around edges, use of an adhesion promoter is highly recommended due to additional stress from wrapping DI-NOC.
- Sealer was wiped with Isopropyl alcohol to improve adhesion. Adhesion was tested using a spring scale per the 3M™ DI-NOC™ Architectural Finishes Installation Guide and passed at 800–1,000 g/in.

*WP-2000 undiluted for testing. Adhesion promoter may add surface texture. Examine applied DI-NOC pattern for acceptance of visual appearance.

Comply™ Adhesive Technology

Comply Adhesive has air-release channels that allow trapped air bubbles to escape during application. Dry application only.







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Web 3M.com/DINOC

Ver.1

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