

3M DI-NOC™ Architectural Finishes

3M™ DI-NOC™ Architectural Finishes can be applied to various surfaces and materials, allowing infinite creativity.

3M DI-NOC™

Architectural Finishes

3M™ DINOC™ Architectural Finishes bring you the beauty of hundreds of natural elements with the additional new designs, Premium Wood, Metallic Palette and Artisanal Design, to inspire your masterpiece. We use advancements in science so you can capture the worlds natural beauty without sacrificing a forest or your creative ideals. You can create a stunning new space quickly, easily, and sustainably or breathe new life into an existing space almost overnight. The nonporous surface of DINOC™ Architectural Finishes is not just beautiful but easy to clean and disinfect. There are no boundaries. No limits. Only your imagination. Create your masterpiece.

Like nothing you’ve used before.

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Functional Products



ME-433AR



WH-111

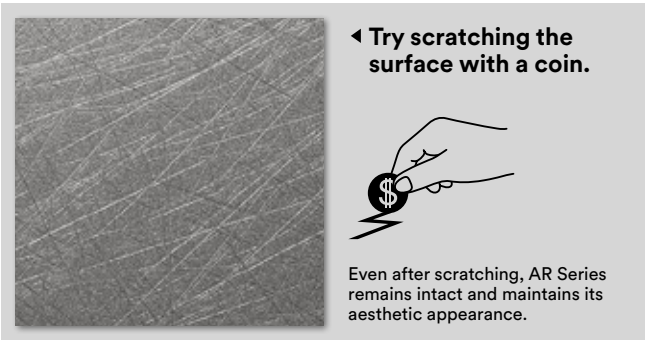
3M™ DI-NOC™ Architectural Finishes
Abrasion Resistant AR Series  **74**
Patterns


Superior Abrasion Resistance

3M™ DI-NOC™ Architectural Finishes Abrasion Resistant AR Series are decorative surface finishes for interior applications in high-traffic areas. The abrasion resistant top layer reduces the visibility of scratches.

+10 New Patterns

Including designs unique for the AR series and expansion of Metallic series.



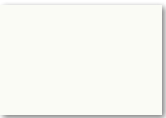
3M™ DI-NOC™ Architectural Finishes
Whiteboard Film  **2**
Items

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

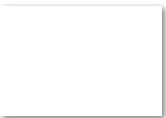
WH-111 offers excellent writing and erasing performance with a glossy surface.



WH-111

Writing and Projection

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



PWF-500





FW-1122EX

3M™ DI-NOC™ Architectural Finishes
EX Series for Exterior



**Weather Resistant Surface Finish
for Exterior Applications**

3M™ DI-NOC™ EX Series for exteriors are durable, dimensionally stable, and weather resistant surface finishes for exterior applications. They can be applied directly on smooth, non-porous application surfaces. It is designed to maintain consistent finish and color, despite UV exposure and other conditions.

Coordinate Exterior and Interior Designs

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



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.



DG-1528

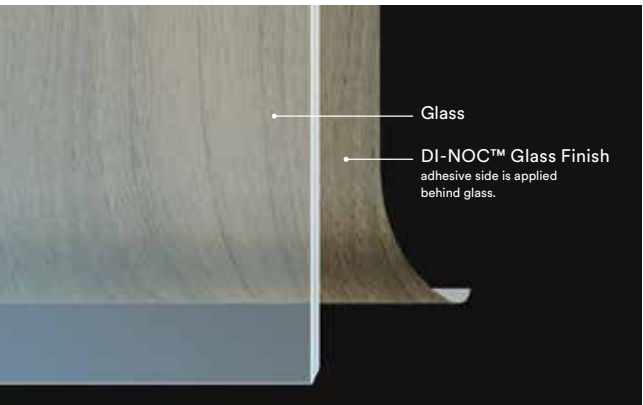
3M™ DI-NOC™ Architectural Finishes
Glass Finishes



3M™DI-NOC™ Glass Finishes can be used behind many glass surfaces and provide an opaque dimensional look when viewed from the front glass surface. The current Product line can be found in the 3M™ Glass Finishes Product Catalog.

+4 New Patterns

You can make a glass decorated with unique designs by applying DI-NOC™ Glass Finishes.



**Innovation that makes
your vision a reality.**

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

2021-2023

Design Description Guide



1 — WG-960
3 — WG-960EX

WG-960EX
Series | Number
Suffix for functional series

- 1 Standard series description
- 2 Supplementary information icon
- 3 Functional series icon and design description

Standard and functional series have a similar appearance but are not identical.

Supplementary Information Icon List

- NEW** New design
- H** Horizontal woodgrain
- MT** Matte design
- Large scale design
- Not recommended for use on 3D compound curved surfaces

Functional Series Icon List

- EX Series :** for exterior applications
- AR Series :** for high traffic applications
- DG Series :** for applications behind glass

Swatches in this brochure are indicative, please contact your local Spicers representative to request a swatch.



1



6



2



3



4



5



7



8

Do more with your designs

1. PS-504
2. ME-1781AR
3. AE-1632 / FW-1212 / PS-713
4. PS-1187
5. DW-1888MT / PS-503
6. FW-336 / PS-1869MT
7. PS-504 / PA-045AR
8. PS-1870MT / PWF-500



Matte Series



- 1 PW-2315MT NEW
- 2 ST-2171MT NEW
- 3 ME-2262 NEW
- 4 ST-1831DG
- 5 ME-2265 NEW
- 6 AE-2152MT NEW

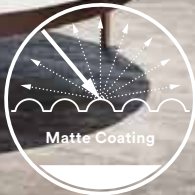
Matte Coating Technology :

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.

Experience the difference in texture between standard series and new Matte Series

Matte Series
PS-1870MT

Standard Series
PS-999



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.



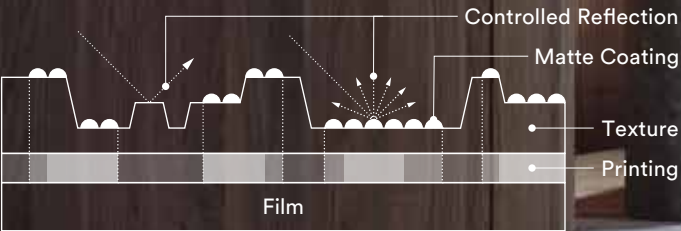
Tactile Feature

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

Premium Wood

Controlled Reflection Technology

The new Premium Wood Series expresses 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 embossing and high-quality printing. This unique technology creates the optimum tone and texture of each species of wood.



PW-2314MT NEW

NEW

1 PW-2315MT NEW 2 ST-2171MT NEW

NEW New design
H Horizontal woodgrain
MT Matte design
Large scale design
Not recommended for use on 3D compound curved surfaces

GOOD DESIGN
AWARD 2019



PW-2305MT NEW

NEW



PW-2306MT NEW

NEW



PW-2310MT NEW

NEW



PW-2313MT NEW

NEW



PW-2307MT NEW

NEW



PW-2309MT NEW

NEW



PW-2312MT NEW

NEW



PW-2308MT NEW

NEW



PW-2311MT NEW

NEW



PW-2315MT NEW

NEW



PW-2316MT NEW

NEW



PW-2317MT NEW

NEW



PW-2318MT NEW

NEW



PW-2319MT NEW

NEW



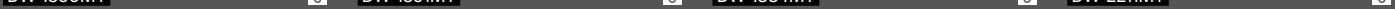
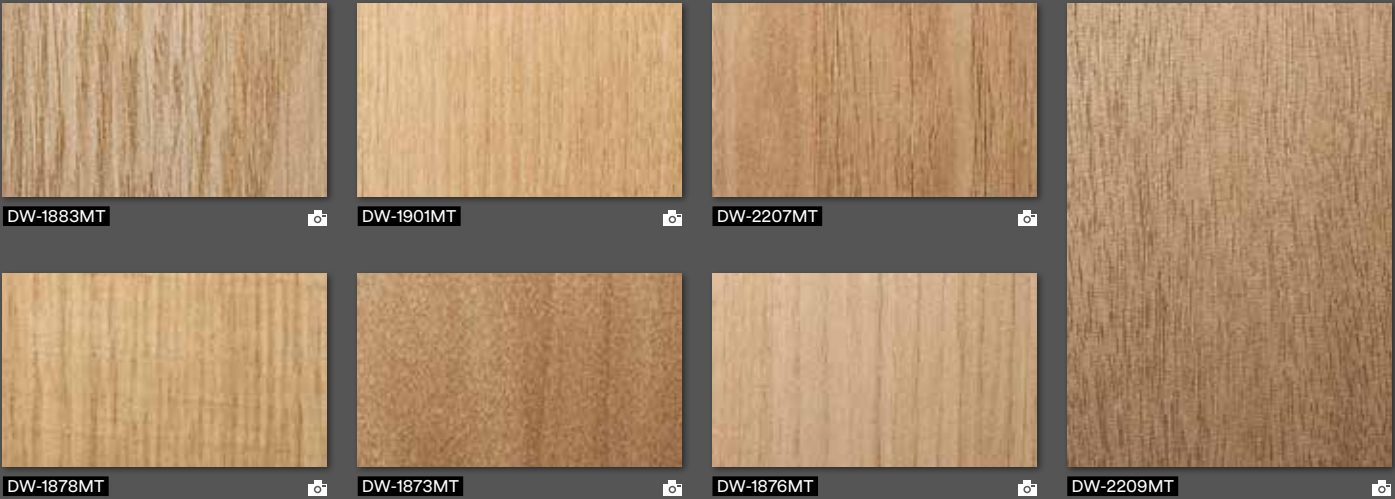
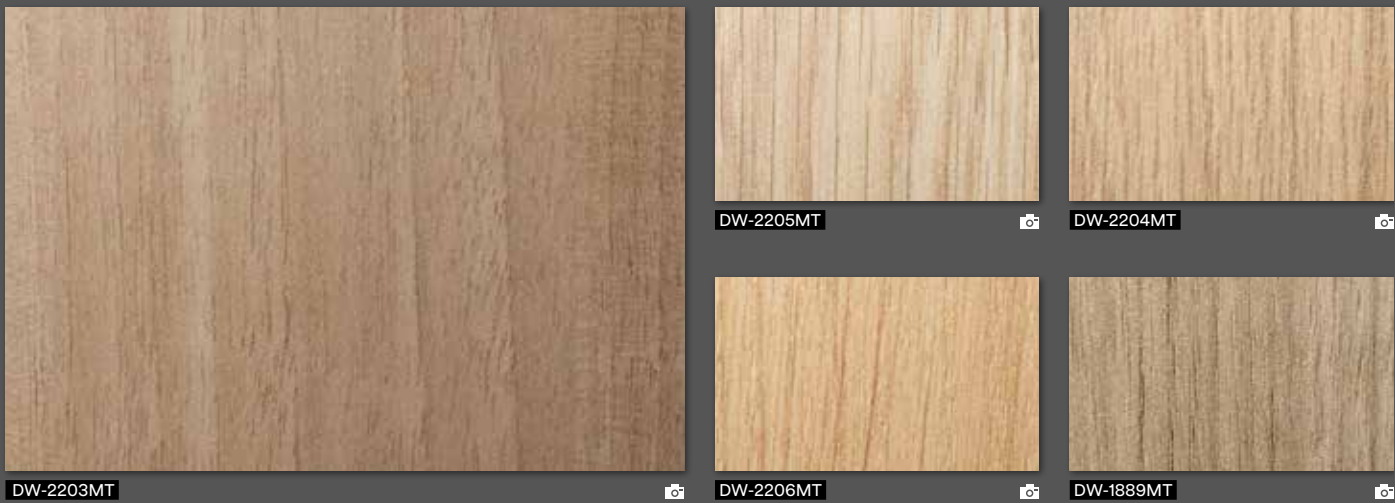
Dry Wood

NEW New design
H Horizontal woodgrain

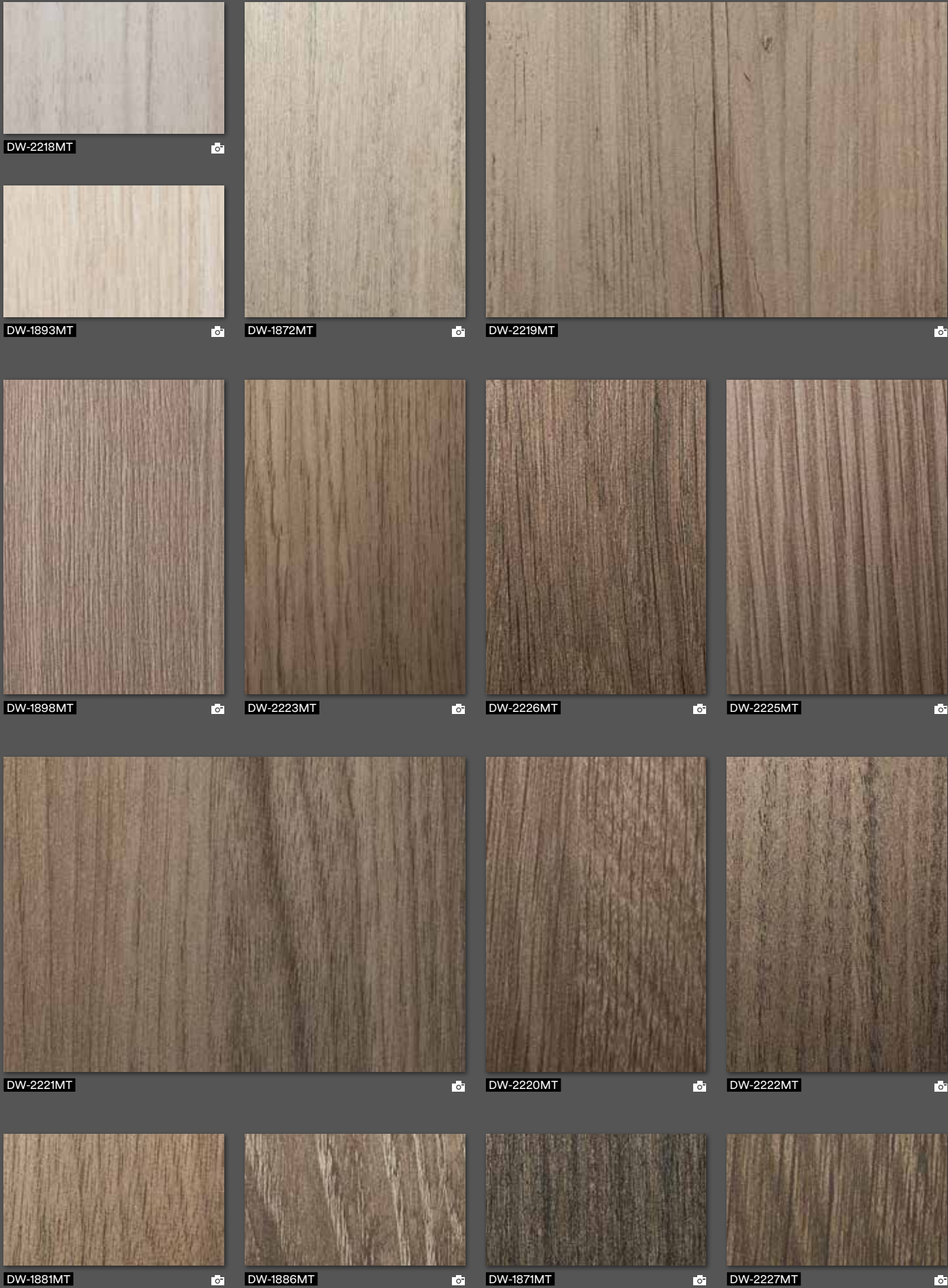
MT Matte design
Large scale design

Not recommended for use on
3D compound curved surfaces

GOOD DESIGN
AWARD 2019



Dry Wood

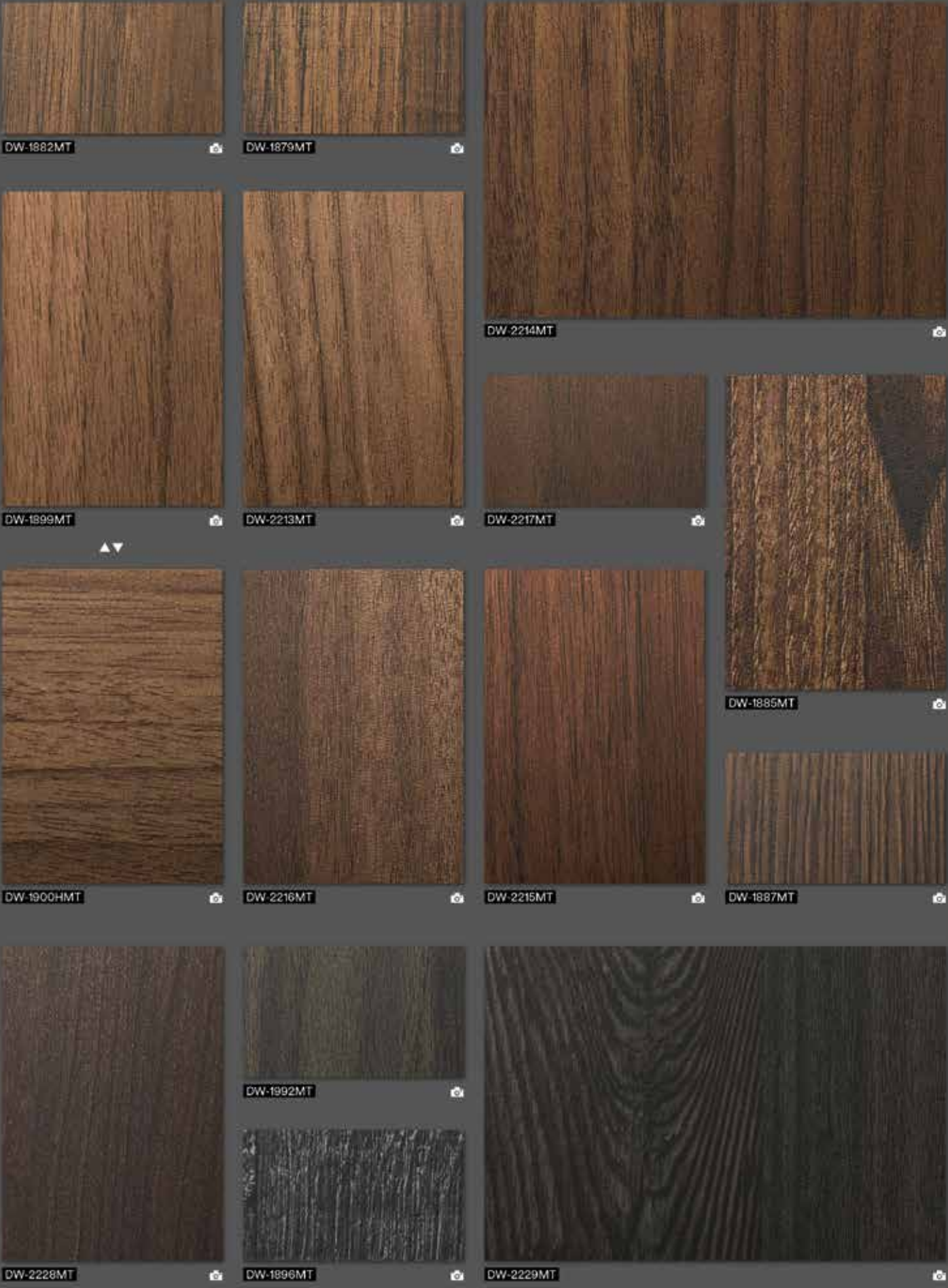


NEW New design
H Horizontal woodgrain

MT Matte design
Large scale design

Not recommended for use on
3D compound curved surfaces

GOOD DESIGN
AWARD 2019





NEW New design
H Horizontal woodgrain

MT Matte design
Large scale design

❗ Not recommended for use on
3D compound curved surfaces

GOOD DESIGN
AWARD 2019

Mortar / Plaster



AE-2149

NEW



AE-2150

NEW

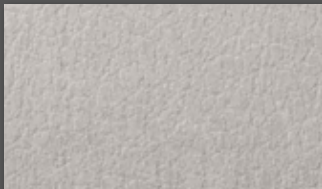


AE-2160

NEW

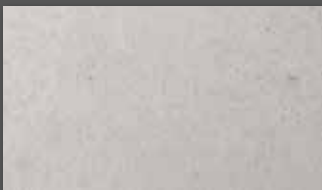


AE-1880MT



AE-1959MT

NEW

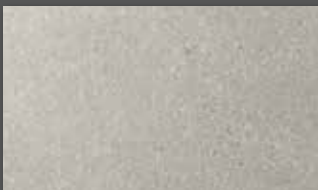


AE-1917MT



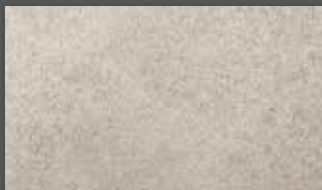
AE-1928MT

NEW



AE-1913MT

NEW



AE-2161

NEW



AE-2162MT

NEW



AE-2151

NEW



AE-2152MT

NEW



AE-1930MT

NEW



AE-2153MT

NEW



AE-1921MT

NEW



AE-1960MT

NEW



AE-1944MT

NEW

1 AE-2163MT NEW 2 AE-2162MT NEW 3 AE-2164MT NEW

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3M™ DI-NOC™ Architectural Finishes
2021-2023

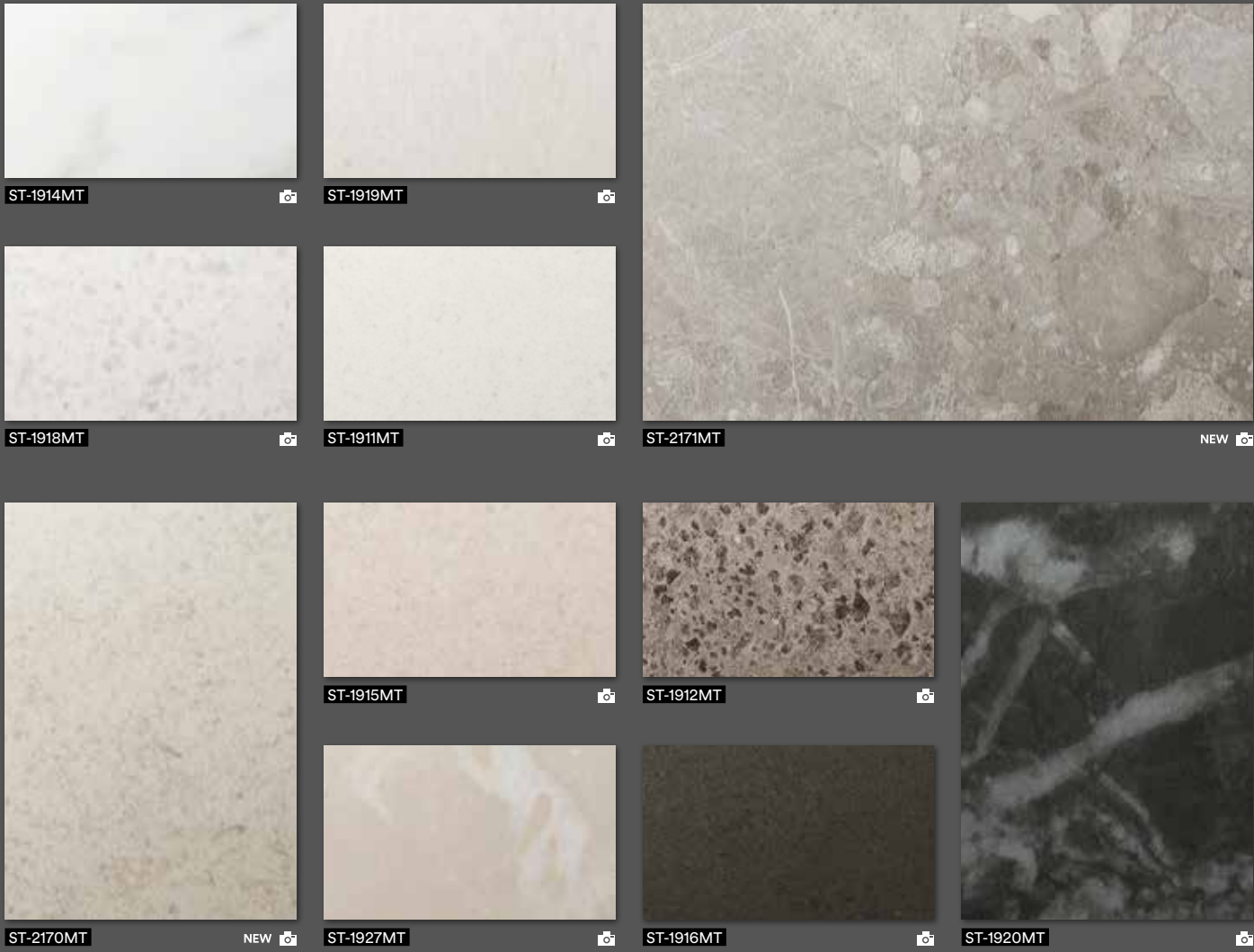


Plaster on Metal



FE-1964 AE-2154 NEW AE-2155 NEW

Stone

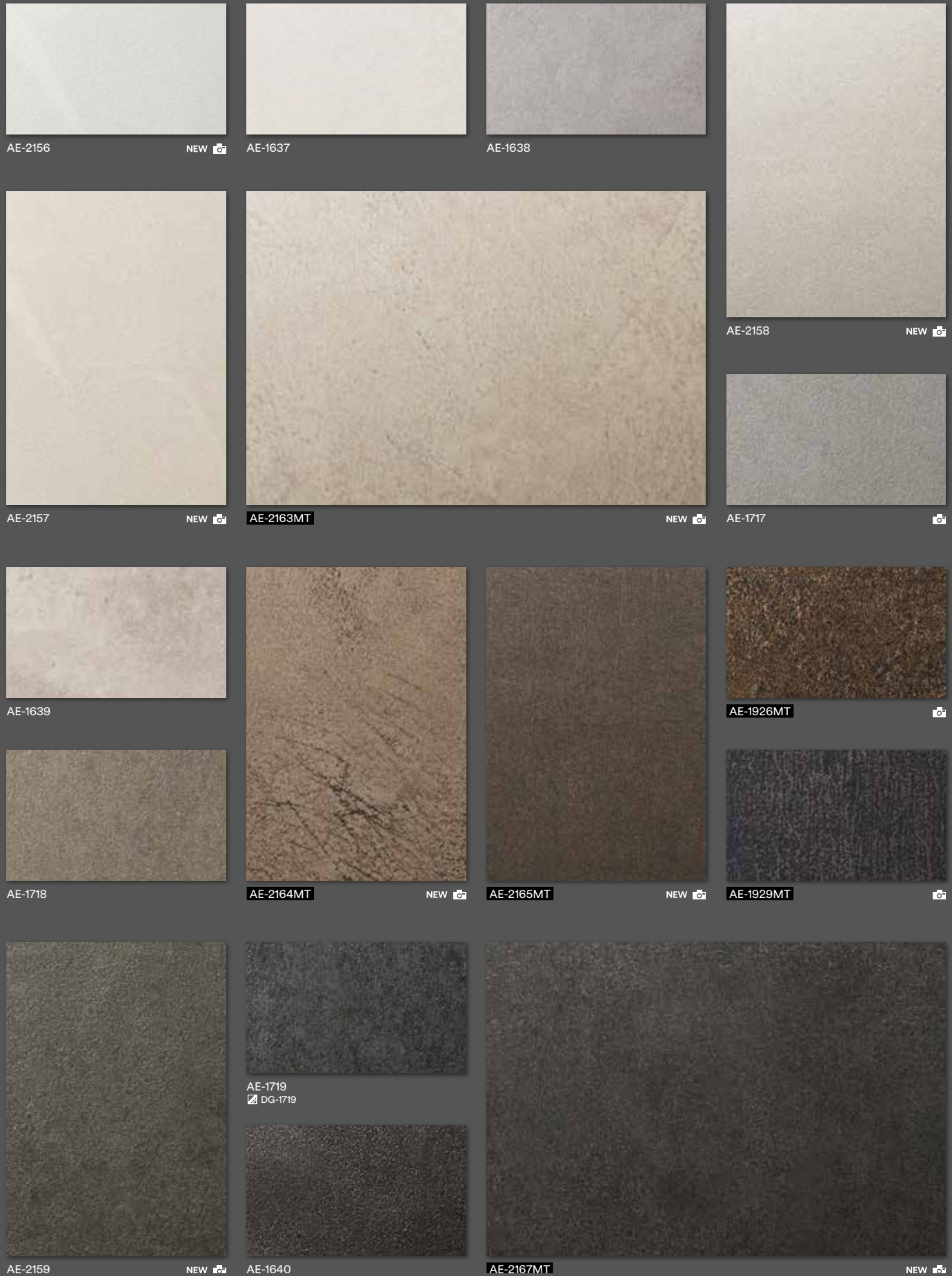


ST-1914MT ST-1919MT ST-1918MT ST-1911MT ST-2171MT NEW ST-1915MT ST-1912MT ST-2170MT NEW ST-1927MT ST-1916MT ST-1920MT

NEW New design
H Horizontal woodgrain
MT Matte design
Large scale design
Not recommended for use on 3D compound curved surfaces
DG series: for applications behind glass




Stucco / Terracotta / Ceramic



AE-2156 NEW AE-1637 AE-1638 AE-2157 NEW AE-2163MT NEW AE-1717 AE-1639 AE-1718 AE-2164MT NEW AE-2165MT NEW AE-1926MT AE-1929MT AE-1719 DG-1719 AE-2159 NEW AE-1640 AE-2167MT NEW




Textile




NU-2177

NEW




FE-1966




NU-2178

NEW




NU-2176MT

NEW




NU-2179

NEW




NU-2175MT

NEW




FE-1967


Fabric




NU-1942MT




NU-1941MT




NU-1935MT




NU-1943MT



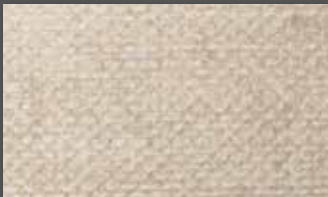
NU-1940MT




NU-1937MT




NU-1934MT



NU-1938MT



NU-1936MT




NU-1939MT

NEW New design
H Horizontal woodgrain
MT Matte design


Large scale design
Not recommended for use on 3D compound curved surfaces




Suede / Leather




SU-2233MT




SU-2231MT




SU-2234MT




SU-2235MT




AE-1931MT



SU-2232MT




AE-1932MT




AE-1933MT

Oxidized Metal




ME-2172

NEW




ME-2173


NEW




AE-1954




ME-2024



ME-2022



ME-2023



ME-2174

NEW



Metallic Palette

Coming Soon

ME-2251MTNEW

Coming Soon

ME-2252MTNEW

Coming Soon

ME-2253MTNEW

Coming Soon

ME-2254MTNEW

Coming Soon

ME-2255MTNEW

ME-2261NEW

ME-2262NEW

ME-2263NEW

ME-2264NEW

ME-2265NEW

ME-2271NEW

ME-2272NEW

ME-2273NEW

ME-2274NEW

ME-2275NEW

ME-2281ARNEW

ME-2282ARNEW

ME-2283ARNEW

ME-2284ARNEW

ME-2285ARNEW

ME-2291ARNEW

ME-2292ARNEW

ME-2293ARNEW

ME-2294ARNEW

ME-2295ARNEW

Smooth Metal

VM-1855MT

VM-1990MT

VM-1862MT

ME-2251MTNEW

Coming Soon

NEW New design
H Horizontal woodgrain
MT Matte design

Large scale design
Not recommended for use on 3D compound curved surfaces

AR series: for high traffic applications



Solid Color

PS-1989MT

PS-1864MT

PS-2091MT

PS-2099MT

PS-2093MT

PS-1863MT

PS-1869MT

PS-1904MT

PS-1866MT

PS-2100MT

PS-2094MT

PS-1865MT

PS-2095MT

PS-2092MT

PS-2101MT

Coming Soon

PS-3870MTNEW

PS-2098MT

PS-2096MT

PS-1867MT

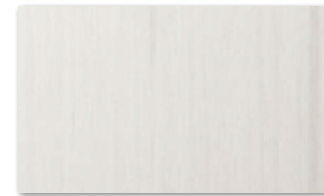
PS-2097MT

PS-1870MT





Metallic Wood



MW-1416



MW-1242



MW-1833



MW-1832



MW-1418



MW-1244



MW-1417



MW-1834



MW-1783



MW-1177



MW-1419
☒ MW-1419DG



MW-776



MW-777

Chipboard



AE-2168



AE-2168 NEW

Fine Wood



NEW New design
H Horizontal woodgrain
MT Matte design

Large scale design
Not recommended for use on 3D compound curved surfaces

EX series: for exterior applications
AR series: for high traffic applications
DG series: for applications behind glass



Fine Wood



FW-1974



FW-1304



FW-1307



FW-1978



FW-1987



FW-1754



FW-1976



FW-1767



FW-1302



FW-1287



FW-1971



FW-1266



FW-1213



FW-1215



FW-1294
FW-1294AR



FW-1259



FW-337
FW-337AR



FW-1977



FW-1273



FW-1218



FW-1983



FW-1770



FW-1770

NEW New design

H Horizontal woodgrain

MT Matte design


Large scale design

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EX series: for exterior applications

AR series: for high traffic applications


DG series: for applications behind glass




FW-1265




FW-1212




FW-1257




FW-236
FW-236AR FW-236EX




FW-1023
FW-1023EX




FW-1286




FW-1122
FW-1122AR FW-1122EX




FW-1296




FW-1805
FW-1805EX




FW-1771H




FW-1306




FW-1755




FW-1734H




FW-1278




FW-502




FW-1021




FW-1735H



FW-7011
FW-7011AR FW-7011EX



FW-1763



FW-656



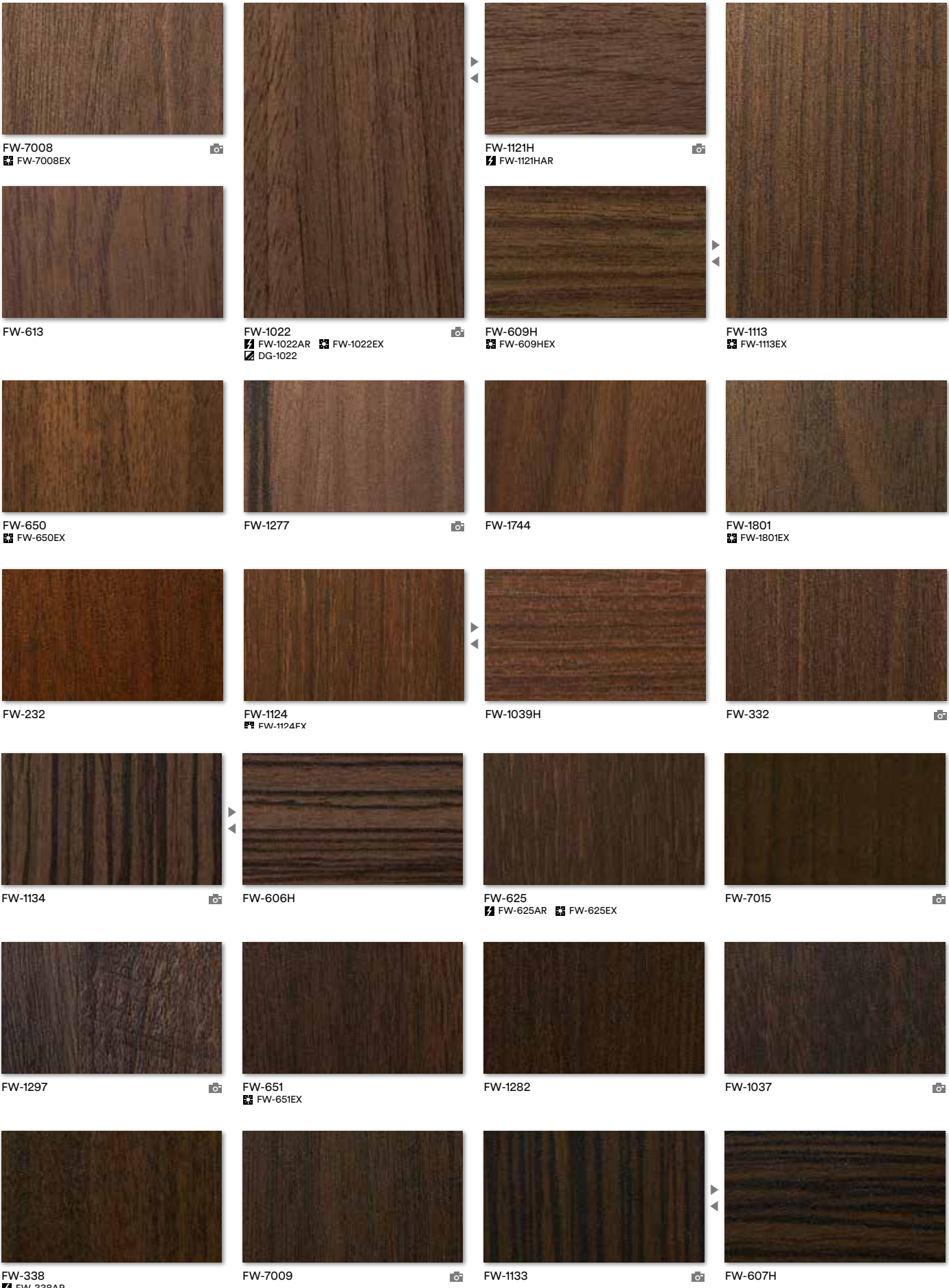
Fine Wood



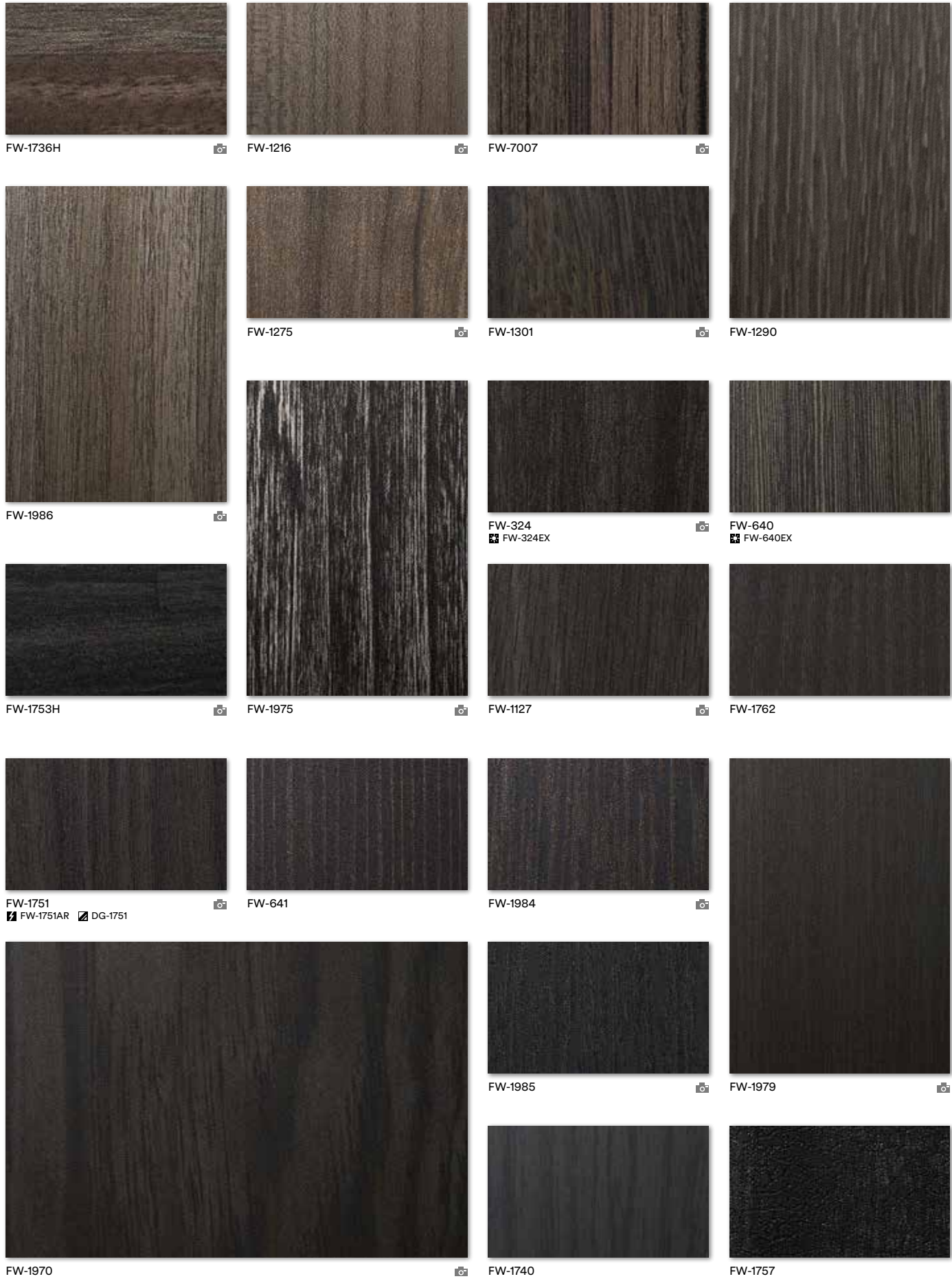
NEW New design
H Horizontal woodgrain
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Fine Wood



NEW New design
H Horizontal woodgrain
MT Matte design

Large scale design
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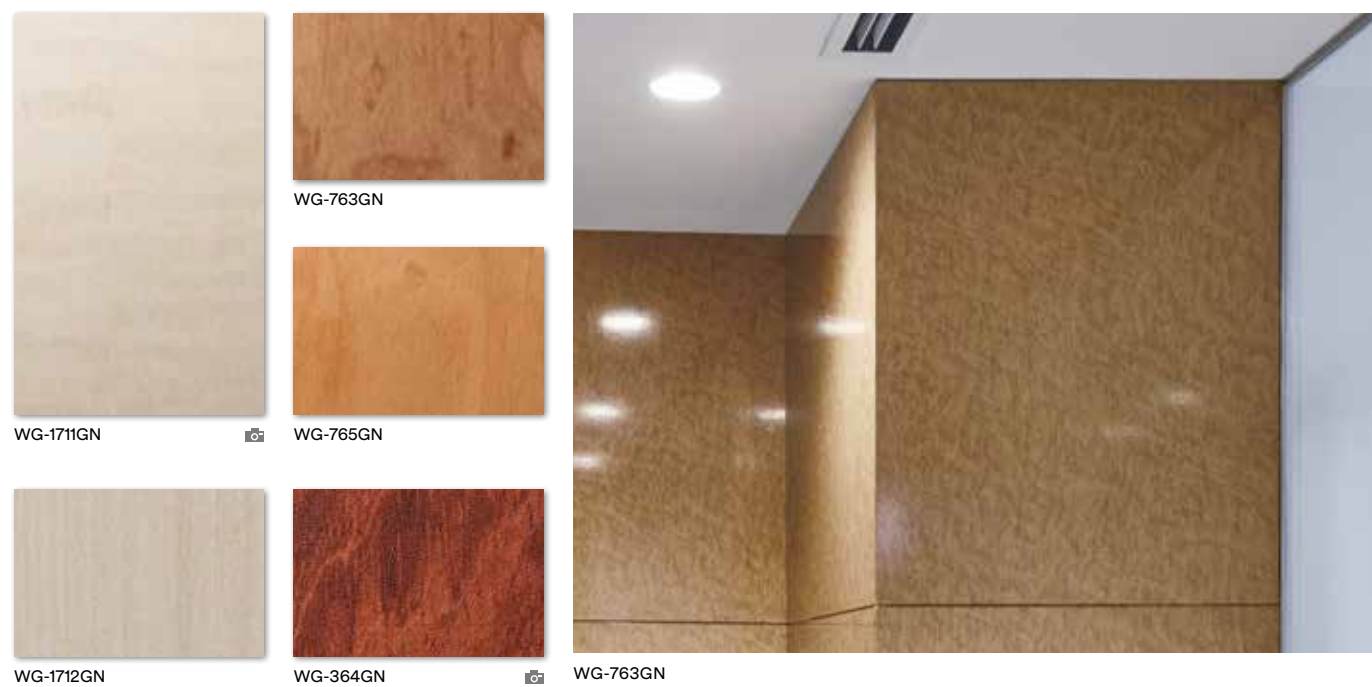
EX series: for exterior applications
AR series: for high traffic applications
DG series: for applications behind glass

Wood Grain





Wood Grain Gloss



NEW New design

H Horizontal woodgrain

MT Matte design

Large scale design

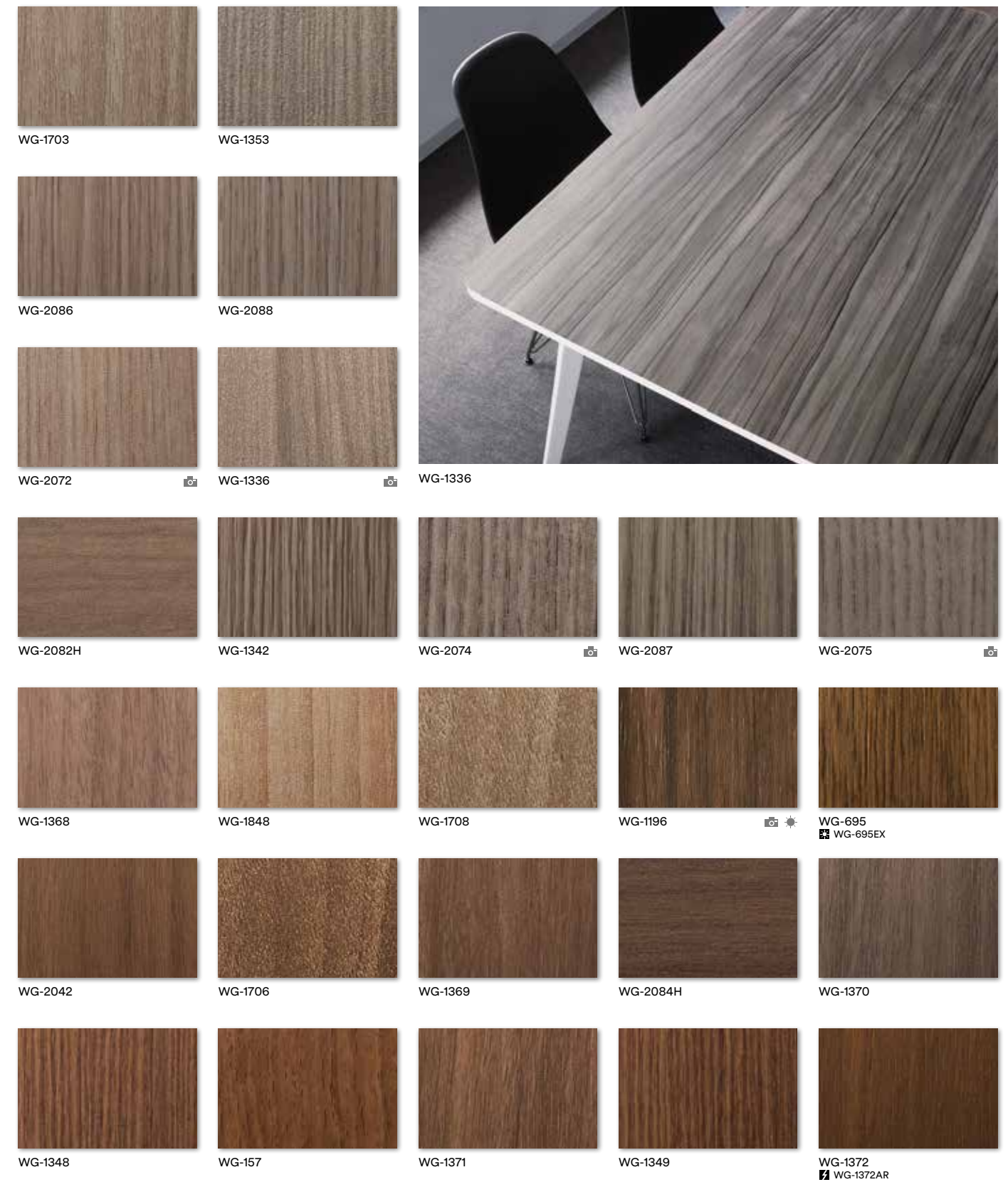
Not recommended for use on
3D compound curved surfaces

EX series: for exterior applications

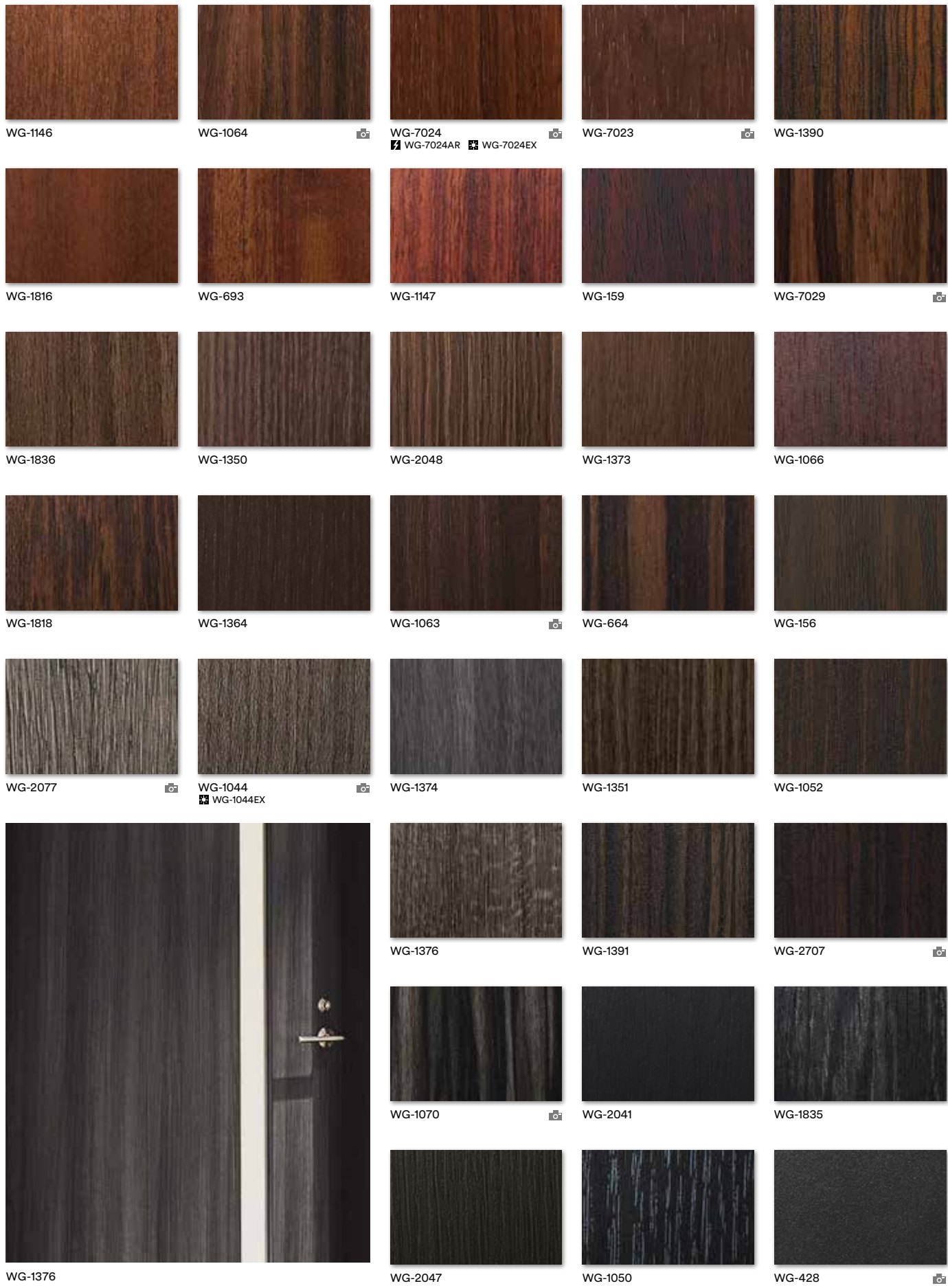
AR series: for high traffic applications

DG series: for applications behind glass

Wood Grain




























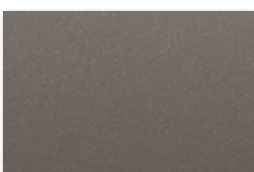
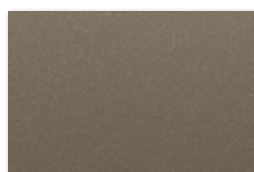




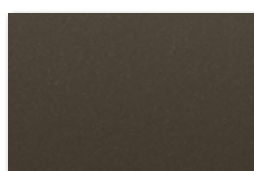



Wood Grain



Metal

 ME-1466 ME-1466AR	 ME-1467 ME-1467AR	 CH-2117	 CH-1627	 BW-1310 ⓘ
 ME-1716 ME-1716DG	 ME-433 ME-433AR	 CH-1677	 AM-1722 ⓘ	 VM-1691 ⓘ
 ME-432 ME-432AR DG-432	 BW-1311 ⓘ	 CH-2120	 ME-904 ME-904AR	 ME-377
 ME-1435	 CH-1676	 PA-184	 ME-388	 PA-045 PA-045AR
 CH-1628 CH-1628AR	 LW-1085	 ME-1434 ME-1434DG	 CH-2116	 ME-396 ME-396AR
 ME-391	 ME-1781 ME-1781AR	 PA-185	 PA-389 PA-389AR PA-389EX	 CH-2118
 ME-431 ME-431AR	 CH-1630 CH-1630AR	 AM-1700 ⓘ	 VM-2122 ⓘ	 VM-1489 ⓘ
 ME-379 DG-379	 ME-1684 ME-1684AR	 ME-1685 ME-1685AR	 VM-800 ⓘ	 CH-1631 CH-1631AR

- NEW New design
- H Horizontal woodgrain
- MT Matte design
- Large scale design
- Not recommended for use on 3D compound curved surfaces
- EX series: for exterior applications
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 PA-180 PA-180AR PA-180DG	 CH-1629 CH-1629AR	 PA-046	 BW-1312 ⓘ	 LW-1084
 VM-306 ⓘ	 VM-383 ⓘ	 AM-1696 ⓘ	 ME-1223	 PA-039 PA-039EX
 ME-1997	 VM-1692 ⓘ	 PA-683 PA-683AR	 ME-486	 AM-1701 ⓘ
 VM-381 ⓘ	 VM-1487 ⓘ	 VM-2121 ⓘ	 VM-305 ⓘ	 ME-1225
 PA-038 PA-038EX	 PA-320	 VM-1693 ⓘ	 ME-1224	 ME-380
 PA-187 PA-187AR PA-187EX	 PA-183 PA-183AR	 VM-1695 ⓘ	 VM-1694 ⓘ	 ME-1174
 PA-390 PA-390EX	 PA-181 PA-181AR PA-181EX	 LW-1083	 AM-1699 ⓘ	 VM-1488 ⓘ



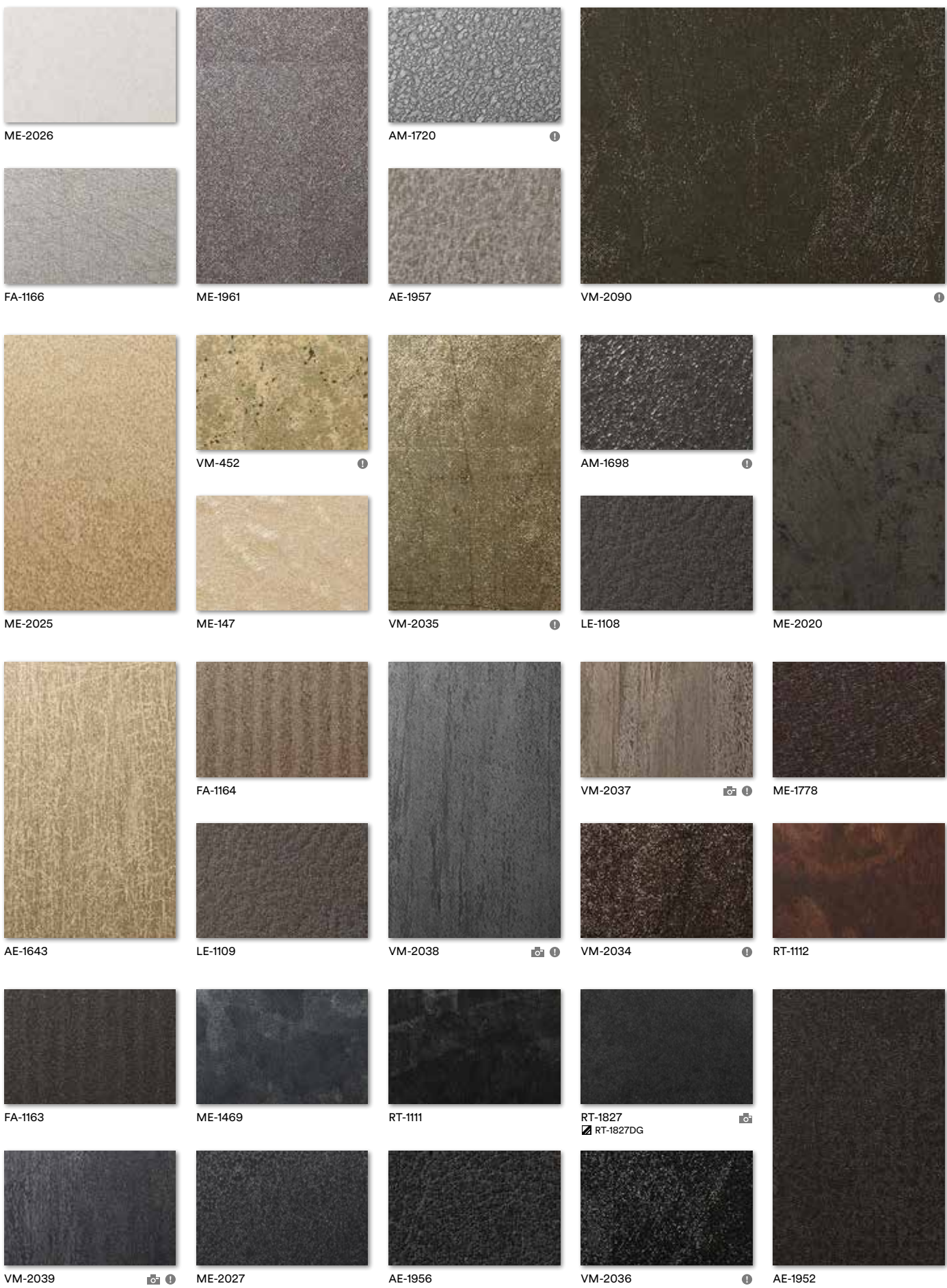
Metal



NEW New design
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MT Matte design

📷 Large scale design
ⓘ Not recommended for use on
3D compound curved surfaces

🏠 EX series: for exterior applications
🚧 AR series: for high traffic applications
ⓧ DG series: for applications behind glass



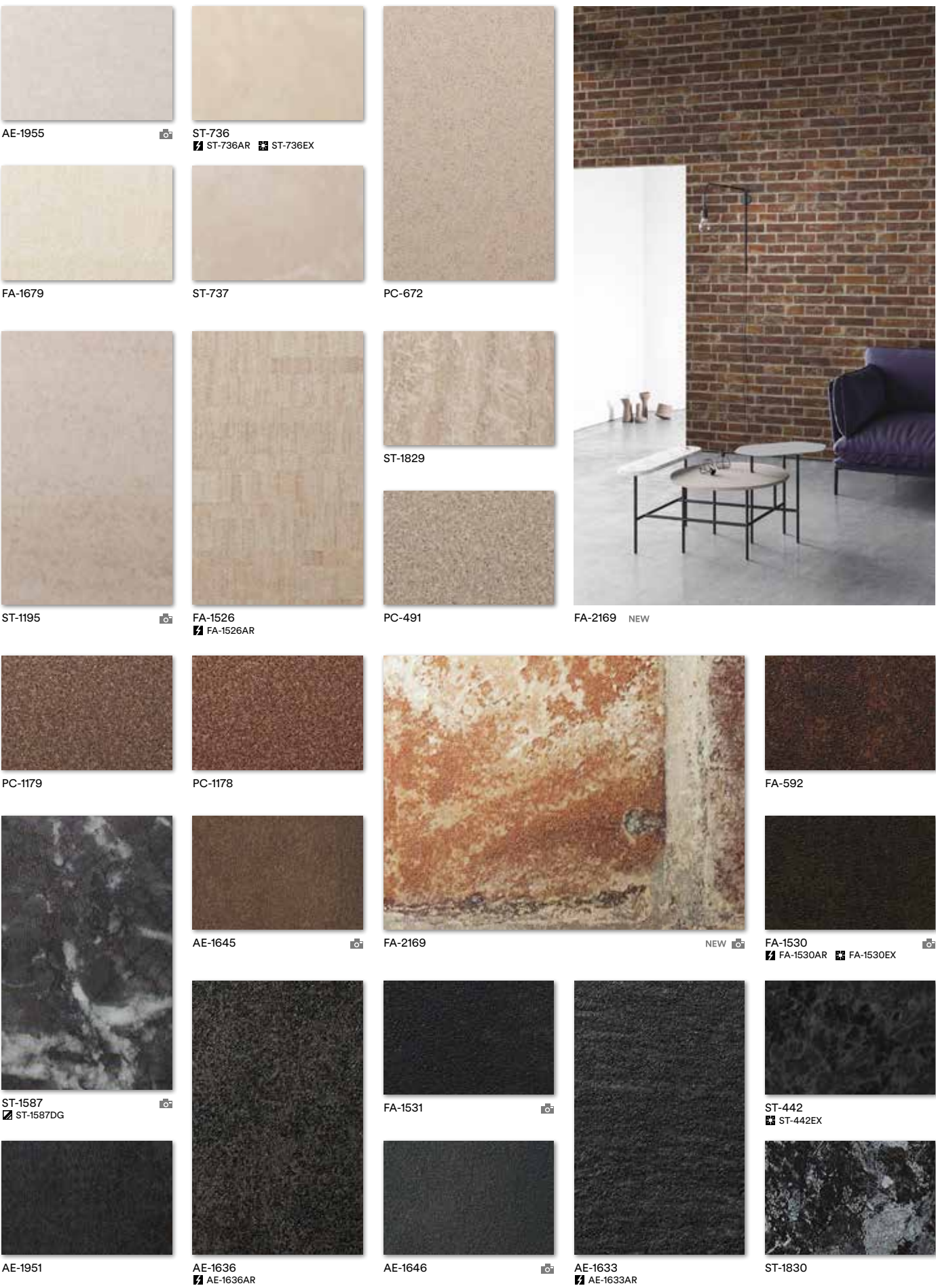
Stone / Concrete / Tile



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MT Matte design

Large scale design
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DG series: for applications behind glass





Textile



H Horizontal woodgrain
MT Matte design

- 📷 Large scale design
- ⚠ Not recommended for use on 3D compound curved surfaces

-  EX series: for exterior applications
- AR series: for high traffic applications
-  DG series: for applications behind glass



Leather



Abstract

				
LW-1081	AE-1953	LZ-461	FA-1150	FA-1153
				
HS-1655	FE-1731	FA-1167	PT-735	FA-1099
				
PT-346	SE-570	PG-197	LZ-462	SE-567 SE-567AR
				
FA-1521	PT-347	PT-345 PT-345AR	PG-195	PG-190
				
LZ-587	SE-568 SE-568AR	PG-194	LE-1229	PG-189
				
AE-1642	FA-690	FE-1729	FA-688	FE-1730
				
BW-1314	AE-1641	LE-1228	LE-1231	HS-1656



Solid Color

 HG-1205	 PS-1904MT	 PS-503 DG-503	 PS-959 PS-959EX	 PS-1188	 PS-1989MT
 PS-001AR	 PS-1187	 PS-003AR	 PS-002AR	 PS-957 PS-957EX	 PS-1865MT
 PS-976 PS-976EX	 PS-983	 PS-998	 PS-975	 HG-1994	 PS-955
 PS-1186	 PS-1185	 PS-004AR	 PS-1437	 PS-005AR	 PS-954
 PS-090 PS-090EX	 PS-1864MT	 PS-1184	 PS-1438	 PS-2091MT	 PS-952
 PS-048	 PS-073	 PS-091	 PS-971	 PS-1866MT	 PS-2092MT
 PS-075	 PS-093	 PS-1863MT	 PS-2099MT	 PS-949	 PS-2093MT
 PS-027	 PS-022	 PS-2095MT	 PS-950	 PS-2100MT	 PS-1869MT
 PS-2098MT	 PS-034	 PS-2096MT	 PS-006AR	 PS-992	 PS-885
 PS-074	 PS-292	 PS-1005	 PS-1439	 PS-948	 PS-504 DG-504
 PS-1867MT	 PS-110	 PS-2101MT	 PS-2094MT	 PS-1183	 PS-1870MT
 PS-2097MT	 PS-1440	 PS-007AR	 PS-999	 PS-008AR	 HG-1201

NEW New design
H Horizontal woodgrain
MT Matte design

Large scale design
Not recommended for use on 3D compound curved surfaces

EX series: for exterior applications
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DG series: for applications behind glass

 PS-042	 PS-031	 PS-1441	 PS-1436	 PS-982
 PS-096	 PS-719	 PS-1448	 PS-1452	 PS-112
 PS-1442	 PS-116	 PS-713	 PS-281	 PS-1820

 PS-1443	 PS-1446	 PS-1450	 PS-1454	 PS-1459	 PS-910
 PS-912	 PS-1010	 PS-920	 PS-121	 HG-1996	 PS-1008
 PS-1444	 PS-135	 PS-506	 PS-1455	 PS-900	 HG-1511
 PS-134	 PS-914	 PS-140	 PS-2060	 PS-1009	 PS-151
 PS-141	 PS-665	 PS-668	 PS-1823	 PS-107	
 PS-1821	 PS-139	 PS-1825	 PS-1457	 PS-293	
 PS-1822	 PS-1447	 PS-1826	 PS-1824	 PS-294	



Abrasion Resistant For high traffic applications

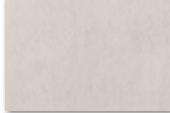
















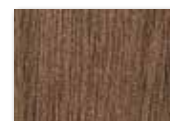




















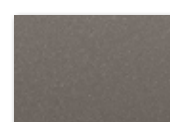

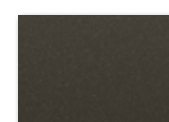




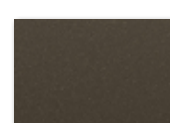



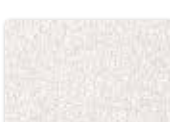




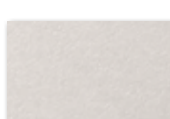



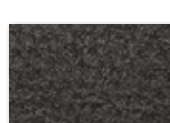
 FW-1138AR	 FW-1293AR	 FW-236AR (AR-1119)	 FW-1280AR	 FW-233AR	 WG-7024AR	 FW-330AR
 FW-7017AR (AR-1664)	 FW-1122AR	 FW-7011AR	 FW-1022AR	 WG-1372AR	 FW-338AR	 FW-627AR
 FW-1129AR	 FW-1130HAR	 FW-337AR	 FW-1294AR	 FW-1121HAR	 FW-625AR (AR-1120)	 FW-1751AR
 ME-1467AR	 ME-433AR	 ME-432AR	 PA-045AR (AR-1117)	 PA-180AR NEW	 PA-183AR (AR-1246)	 PA-187AR
 CH-1628AR	 CH-1629AR (AR-1723)	 ME-009AR (AR-1724)	 PA-683AR	 PA-181AR (AR-1663)	 PA-389AR (AR-1118)	 ME-431AR
 ME-1466AR (AR-1725)	 ME-904AR	 ME-396AR	 ME-1781AR (AR-1726)	 ME-1684AR	 CH-1630AR	 CH-1631AR
 ME-2281AR NEW	 ME-2282AR NEW	 ME-2283AR NEW	 ME-2285AR NEW	 ME-2284AR NEW	 FA-1530AR	 ME-1685AR
 ME-2291AR NEW	 ME-2292AR NEW	 ME-2293AR NEW	 ME-2295AR NEW	 ME-2294AR NEW	 AE-1633AR	 AE-1636AR
 PS-002AR	 PS-003AR (AR-1115)	 PS-004AR (AR-1661)	 PS-005AR	 PS-006AR B	 PS-007AR (AR-1662)	 PS-008AR B
 PS-001AR	 ST-011AR (AR-1247)	 ST-736AR (AR-1116)	 PT-345AR (AR-1250)	 FA-1678AR	 FA-1527AR	 FA-1526AR
 AE-1632AR	 SE-567AR (AR-1248)	 SE-010AR (AR-1251)	 SE-568AR (AR-1249)	B Can be used with chalk for blackboard application.		

NEW New design
H Horizontal woodgrain
MT Matte design

Large scale design
Not recommended for use on 3D compound curved surfaces

EX series: for exterior applications
AR series: for high traffic applications
DG series: for applications behind glass

For exterior applications

 WG-657EX	 WG-960EX	 WG-1144EX	 FW-1023EX	 FW-1123EX	 FW-233EX	 FW-1124EX
 FW-1129EX	 FW-1214EX	 WG-1143EX	 FW-1122EX	 FW-7011EX	 FW-7006EX	 WG-7024EX
 FW-236EX	 WG-1140EX	 FW-1022EX	 FW-7008EX	 FW-650EX	 FW-625EX	 FW-887EX
 FW-1805EX	 WG-695EX	 FW-1113EX	 FW-609EX	 FW-1801EX	 FW-643EX	 FW-651EX
 FW-522EX	 WG-1044EX	 FW-640EX	 FW-324EX	 FW-330EX	 FW-627EX	 FW-618EX
 ME-004EX	 PA-038EX	 PA-1854EX	 PA-187EX	 ME-003EX	 PA-389EX	 ST-442EX
 ME-001EX	 PA-039EX	 PA-390EX	 PA-181EX	 ME-002EX	 FA-1530EX	 ME-007EX
 PS-959EX	 PS-957EX	 PS-976EX				
 PS-090EX	 AE-1632EX	 AE-1634EX				
 ST-736EX	 AE-1635EX	 LE-703EX				

FW-1122EX



Technical Information

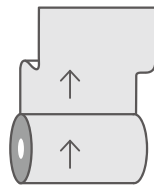
DI-NOC Series Selection

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 3M.com/AMD. You may also contact your 3M Sales Representative for additional information.

Horizontal Print Series

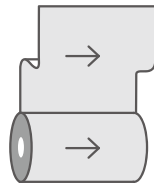
3M™ DI-NOC™ Architectural Finishes Fine Wood (FW) and Wood Grain (WG) Series include horizontal pattern options, which simplify the use of horizontal wood grains by changing the print direction.

Printing direction = Direction of the wood grain length



50m Roll

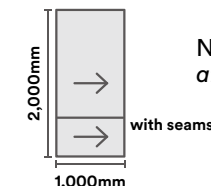
Vertical Print Series
Wood grain patterns of vertical print series:
horizontal to the length



50m Roll

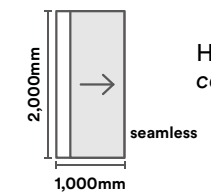
Horizontal Print Series
Horizontal print series wood grain patterns:
vertical to the length

Affixing a Horizontal Pattern Film on Door



2,000mm
1,000mm
with seams

Normal wood grain patterns:
affix twice for one door



2,000mm
1,000mm
seamless

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”.

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 (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	48 in. x 164 ft. (1,220mm x 50m)
	AR, WG-GN, VM, ET	48 in. x 82 ft. (1220mm x 25m)
Maximum 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)
Heat Resistance*	Aged at 150°F (65°C) for 28 days	No delamination or visible change
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
Ultraviolet Light Exposure	Exposed to carbon arc accelerated UV light for 250 hours	No visible change
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	IMO Certification/USCG Type Approval, Intertek Firedoor, CAN/ULC-S102.2	Consult 3M Technical Services

*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. Diluted Isopropyl Alcohol may be used for more difficult stains. 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%)	●
Uric Acid	●

- = Removed with water
- = Removed with mild detergent
- ◐ = A little stain remained

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®		
	Lyso®		
	3M™ Quat Disinfectant #5 — 3M		
	3M™ Sharpshooter™ — 3M		
	Virox®		

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

Cleaning and Maintenance

Regular cleaning will help maintain the appearance of the finish. Use mild detergent and water, and a soft cloth or sponge without abrasives. For difficult stains, spot clean with a diluted Isopropyl Alcohol solution and a soft cloth. Avoid using strong solvents or detergents that are either highly alkaline (pH>11) or acidic (pH<3). Do not use ammonia, chlorine, or strong organic-based cleaning products, polishing or cleaning compound, hard-bristle brushes or electric polishing 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 70/30 IPA (70% Isopropyl Alcohol/ 30% Water) cleaning solution

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, or large changes in humidity occur
Product Removal	Heat at 176–212°F (80–100°C)

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 degrees at a tensile speed of 12 inches (300mm) per minute.

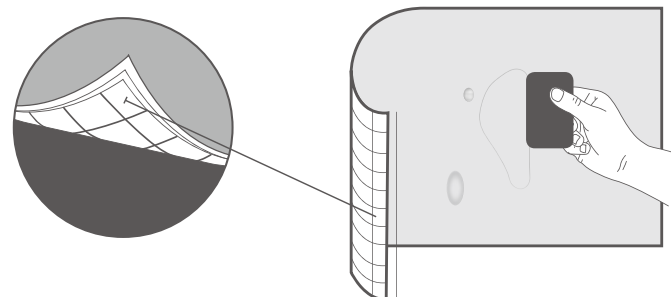
Substrate	Application Surface	Adhesion Promoter: lb./in. (N/25mm)		
		No Adhesion Promoter	WP-2000* (water-based)	3M™ Tape Primer 94 (solvent-based)
Wood	MDF (with sealer)	● ³	●	●
	Painted MDF	●	●	●
Boards	Gypsum Board (with skim coat and sealer)	● ³	●	●
Metals	Aluminum	●	●	●
	Anodized Aluminum	●	●	●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

- = Acceptable adhesion
- = Fails in adhesion
- 1 Bubbles may appear under film due to outgassing if plastic substrate is not fully cured before application.
- 2 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.
- 3 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.

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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Printed on Pacesetter Gloss 250gsm cover and Pacesetter Gloss 128gsm text

SEPTEMBER 2021



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