

3M DI-NOC™

건축
마감재

EX 외부용 시리즈

익스테리어 어플리케이션용



3M™ DI-NOC™ 건축 마감재 외부용 EX 시리즈

3M™DI-NOC™ 건축 마감재 외부용 EX 시리즈는 익스테리어 어플리케이션에 적합하게 튼튼하고 형태적으로 안정된 내후성 표면 마감재입니다. 평평한 비다공성 표면에 직접 적용할 수 있습니다. 균일한 마감 및 컬러를 자외선 노출이 많고 혹독한 환경에서도 유지할 수 있도록 설계되었습니다.

다양하고 폭넓은 디자인 패턴

우드 그레인과 메탈릭을 비롯한 58 가지 다양한 디자인 중에서 선택하십시오. 또한, EX 시리즈는 100 가지 이상의 3M™ DI-NOC™ 건축 마감재 디자인 중에서 주문 제작이 가능합니다.



우수한 내후성

외부 보증 기간은 기후 및 설치 위치에 따라 7 년에서 14 년입니다. 자세한 보증 정보는 3M 기술 지원에 문의해 주십시오.

내후성 테스트 전

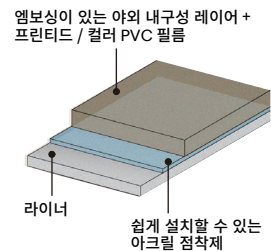


내후성 테스트 후



뛰어난 현장 작업성

EX 시리즈는 필름 두께가 약 0.2 mm 인 점착식 필름입니다. 커터칼로 자르기 쉬워 현장 작업에 적합합니다.



외부 및 내부 디자인 조정

동일한 디자인의 DI-NOC™ EX 시리즈를 사용하여 내부와 외부 표면 간의 일체감을 조성합니다.



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

디자인 설명 가이드

FW-1214EX

시리즈 번호 기능성 시리즈에 대한 접미사



FW-1214EX



FW-1214

스탠다드 시리즈와 기능성 시리즈는 외관은 유사하지만 동일하지는 않습니다.



인테리어 PS-885, PS-949, PS-952, PS-1441

작업

전



후



홍건 빌딩 ME-005EX

전



후



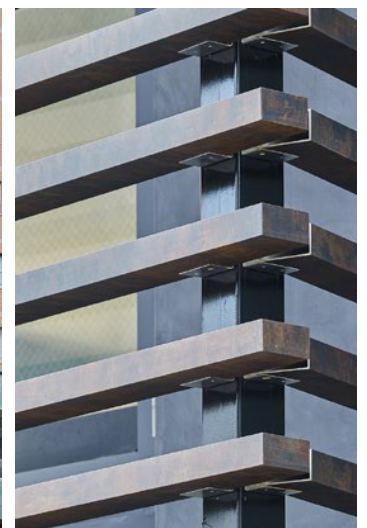
FW-640EX, PA-389EX



커스텀 컬러



PA-389EX



FA-1530EX

Wood



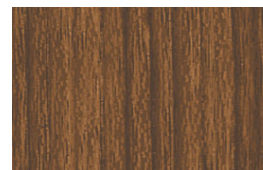
WG-657EX



WG-960EX



FW-1023EX



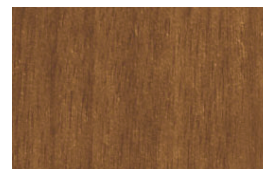
FW-1124EX



FW-1129EX



FW-1123EX



FW-233EX



FW-1214EX



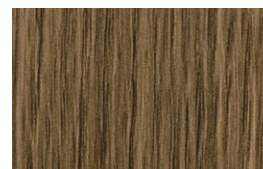
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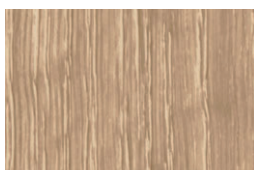
FW-236EX



FW-1805EX



WG-695EX



WG-1144EX



FW-1122EX



FW-7011EX



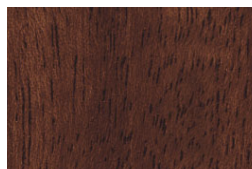
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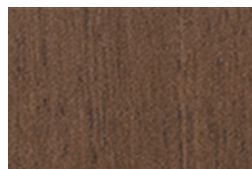
FW-650EX



WG-7024EX



FW-887EX



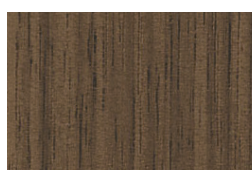
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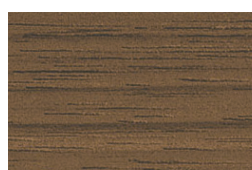
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FW-1022EX



FW-1113EX



FW-609EX



FW-7008EX



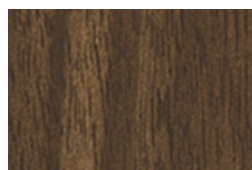
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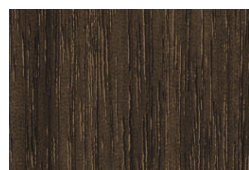
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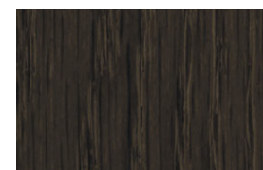
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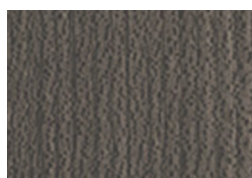
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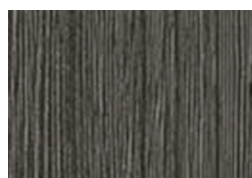
FW-330EX



FW-627EX



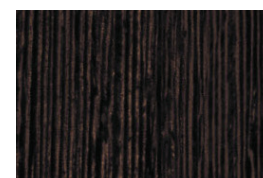
WG-1044EX



FW-640EX



FW-324EX

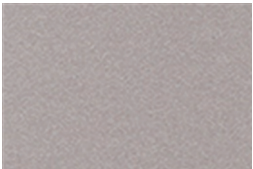


FW-618EX

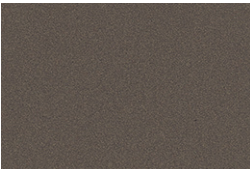
Metallic/Abstrunct/Single Color



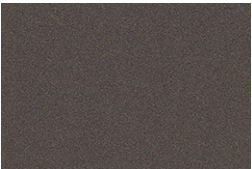
ME-004EX



PA-038EX



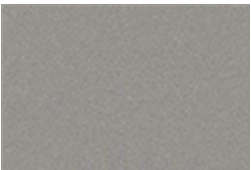
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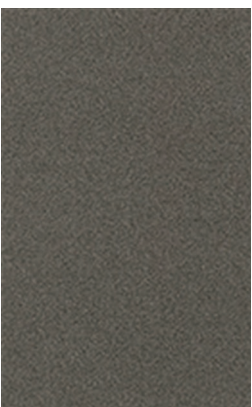
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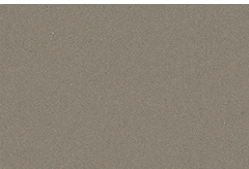
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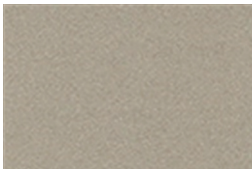
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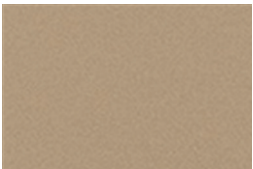
PA-389EX



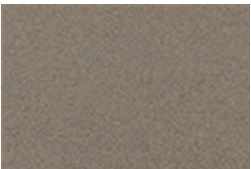
ME-001EX



PA-039EX



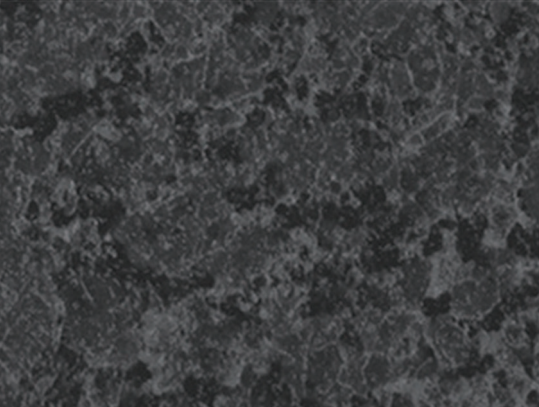
PA-390EX



PA-181EX



AE-1632EX



ST-442EX



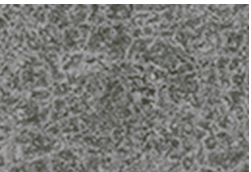
FA-1530EX



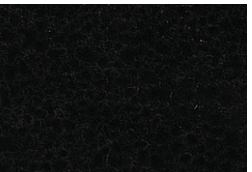
LE-703EX



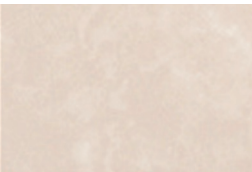
AE-1634EX



AE-1635EX



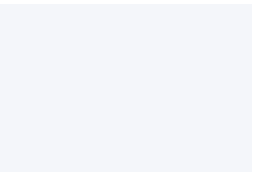
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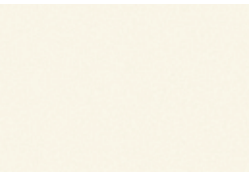
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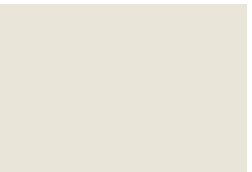
PS-959EX



PS-957EX



PS-976EX



PS-090EX

Featured Benefits of 3M™ DI-NOC™ Architectural Finishes EX Series

- Applications - Ideal for façades, window frames, doors, columns, walls and more.
- Application Surfaces - Recommended for metal and other smooth, non-porous exterior application surfaces. Not recommended for complex curved (3D) surfaces.
- Aesthetics - Realistic appearance of natural materials and other types of surfaces, without the weight.
- Remodel and Reuse - Shortens refurbishment downtime, and brings entirely new designs to existing exterior elements.
- Easy Application - 3M™ Comply™ Adhesive technology virtually eliminates bubbles, simplifying and speeding application.

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	Largest gap:< 0.01 in. (0.3mm)
	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		48 in. × 164 ft. (1,220 mm × 50 m)
Maximum Weight		55 lb. (25 kg) (approx.) for a 164 ft. (50 m) 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 48 hours at 150°F (65°C).	Largest gap:< 0.01 in. (0.3mm)
Heat Resistance*	Aged at 150°F (65°C) for 30 days.	No delamination
Thermal Cycle Resistance*	Cycled between -22°F and 176°F (-30°C and 80°C) for 12 days.	No delamination
Moisture Resistance*	Aged at 104°F (40°C), 95% humidity for 30 days.	No delamination or visible change
Cold Impact Resistance*	2lb. (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 XENON accelerated UV light for 1000 hours.	No visible change
Wear Resistance	Taber® CS-17 Abrasion wheel: 1 Kg loading weight, 3000 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	Class B

* Product applied to an aluminum plate

Scan to request samples



커머셜 솔루션 사업팀

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www.3m.co.kr/design

IMPORTANT NOTE

Please refer to the 3M™ DI-NOC™ Installation Guide for additional information.

