

3M™ Wall Panel System featuring 3M™ DI-NOC™ Architectural Finishes

Technical Data Sheet
Release A, Effective February 2012

Innovate Commercial Interior Spaces with 3M

Dramatically change the look of existing environments with ease using 3M™ Wall Panel Systems featuring 3M™ DI-NOC™ Architectural Finishes.

- Core made from 100% recycled wood fiber
- 500+ designs available
- 3M Wall Panel System — Ready to install with supporting components
- Surface Protective Overlayer — Provides surface protection; Refer to abrasion testing in Physical Characteristics below
- Surface Protective Overlayer — Minimizes the appearance of fingerprints
- Custom finish patterns upon request



3M DI-NOC Architectural Finishes



Before



After — 3M Wall Panel in 3M DI-NOC Architectural Finish FW-233

Inspire Design with Flexibility — Renew and Refresh Interior Wall Systems with 3M

3M Wall Panel System featuring 3M DI-NOC Architectural Finishes Options

| Textures | Texture Designs | Applications | Woods | Wood Designs | Applications |
|----------------|---|--|----------------|------------------------------|--|
| Abstract | Various | Flexible Finish Films for MDF, Metal, Select Sculpted Panels | Fine Wood | Fine Wood, Metallic Wood | Flexible Finish Films for MDF, Metal, Select Sculpted Panels |
| Naturals | Stone, Weave*, Sand, Stucco, Leather | Flexible Finish Films for MDF, Metal, Select Sculpted Panels | Wood Grains | Wood Grain, Wood Grain Gloss | Flexible Finish Films for MDF, Metal, Select Sculpted Panels |
| Metallics | Metallic*, Carbon, Little Weave, Random Style*, G-Emboss* | Flexible Finish Films for MDF, Metal, Select Sculpted Panels | — | — | — |
| Pure Color | Solid, High Gloss* | Ideal Finish — Exceeds Conventional Solutions | — | — | — |
| Custom Designs | Upon Request | Sample Needed for Matching | Custom Designs | Upon Request | Sample Needed for Matching |

* For Flat Panels Only

** See 3M™ DI-NOC™ Architectural Finishes Catalog or 3MArchitecturalMarkets.com for design options.

3M™ Wall Panel Systems contain 100% recycled wood fiber without any formaldehyde or urea formaldehyde added and a low VOC finish.



Physical Characteristics

| Characteristics | Description |
|---------------------|---|
| Material | 3M™ Wall Panel Systems are composed of a vinyl film applied to wood panel with 100% recycled fiber content |
| Finishes | Over 500 3M™ DI-NOC™ Architectural Finish designs are available See www.3MArchitecturalMarkets.com |
| Thickness | 1/2" (13mm) board with 8.5 mil (0.212mm) Architectural Finish 3/4" (19mm) board with 8.5 mil (0.212mm) Architectural Finish |
| Weight | 2-1/4 lbs/sq ft for 1/2" board 2-3/4 lbs/sq ft for 3/4" board |
| LEED Points | 3M Wall Panel Systems may contribute to Project LEED® Rating System LEED Project Officials to determine outcomes |
| Sizes | Standard sizes up to 4 ft x 8 ft are available Custom sizes available upon request |
| Flammability | Wall Board — Class A Fire Rated (ASTM E-84) 3M DI-NOC Architectural Finishes — Class A Fire Rated (ASTM E-84) |
| Abrasion Resistance | 7,000 cycles with no wear through of surface finish (JIS K7204) CS-17 wheel, loading weight 1 kg |

All natural wood products vary in color and grain.

Attachment Systems

Standard system includes z-bar and z-clip type hardware. Attachment systems may vary by project.

Cleaning Wall Panels

To clean the surface of the 3M Wall Panel System, use a clean, soft cloth with mild detergent and water. Hot water may be required for heavier soil.

Storage and Shipping

Custom machine cuts per supplied shop drawings. Store products in a clean, dry place out of direct sunlight. Store products in a space where the ambient temperature and humidity conditions are being maintained at levels indicated for the project when occupied for its intended use. Handle products carefully to avoid chipping edges or damage to 3M DI-NOC Architectural Finish.

Warranty

Please refer to 3M Wall Panel System featuring 3M DI-NOC Architectural Finishes warranty document.

Note: USGBC does not certify, promote or endorse products and services of individual companies. 3M Wall Panel Systems featuring 3M DI-NOC Architectural Finishes may contribute to project LEED points. LEED project officials interpret how solutions may impact project rating system.



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