

Product Description

3M™ DI-NOC™ Glass Finishes are decorative films for indoor application directly behind glass, available in 18 designs. Apply under glass surfaces including glass walls, panels, table tops, shelves, fixtures. DI-NOC™ Glass Finishes have a clear, pressure-sensitive adhesive on the front surface of the DI-NOC design which can be seen through the glass. DI-NOC™ Glass Finishes can be used behind many glass surfaces and provide an opaque dimensional look when viewed from the front glass surface.

3M™ DI-NOC™ Glass Finishes are not intended to be used for applications as described in the Construction Products Regulation 305/2011/EU (CPR).

Wet application virtually eliminates bubbles, simplifying and speeding up the application process. Please refer to the [3M™ FASARA™ Installation Guide](#) for additional information on wet application. This is a wet applied product, different than 3M™ DI-NOC™ Architectural Finishes.

Product Line

Designs are available in select opaque DI-NOC designs such as abstract, stone, fabric, woodgrain and metallic. The current product line can be found in the 3M™ Glass Finishes Product Catalog www.3Mgraphics.com.

Expected Performance Life is 5 years for indoor, vertical applications on non-perimeter glass, depending on the design.

Characteristics

These are typical values for unprocessed product. Processing may change the values.

Physical Characteristics

Characteristic	Value	
Material	Vinyl	
Thickness	Designs vary in thickness. With adhesive: 185 µm (0.18 mm)	
Adhesive	Acrylic, pressure-sensitive, not removable	
Adhesive Color Appearance	Clear	
Liner	Silicone-coated polyester film	
Adhesion, Typical Indicative values Test specimens were applied to the substrate and conditioned at 68 F (20° C), then peel tested at 180 degree at a tensile speed of 12 inches (300 mm) per minute.	Substrate:	Adhesion:
	Glass	30 N/25 mm

Warranty Information

3M Basic Product Warranty

3M Graphics Products are warranted to be free of defects in materials and manufacture at the time of shipment and to meet the specifications stated in its applicable 3M Graphics Product Bulletin and as further set forth in the 3M Graphics Warranties Bulletin.

Limited Remedy

3M recommended product end uses are listed in each 3M graphics product bulletin.

End uses not listed in the applicable 3M Graphics Product Bulletins are typically not eligible for 3M Graphics Warranties.

- For all product end uses (recommended or not recommended), user remains solely responsible for evaluating, testing and approving this 3M product and determining whether it is appropriate and suitable for customer’s application.
- For non-recommended and/or non-warranted end uses or applications, users must assume any associated risks, and acknowledge that 3M has no liability for such end uses or applications.

Please contact your 3M representative with any questions about graphic applications, end uses, and warranties.

Limitations of liability

All questions of warranty and liability relating to this product are governed by the terms and conditions of the sale, subject, where applicable, to the prevailing law.

Application Characteristics

Avoid scratching, denting, or stretching the Product during installation. The values in these tables are typical, and are based on test data deemed reliable but are not warranted. See the [3M™ FASARA™ Installation Guide](#) for additional information.

Characteristic	Value
Application Recommendation	Surface type: Flat Substrate type: Glass only Application Temperature, air and application surface: 54°F – 100°F (12 – 38 °C) Application Method: Wet Interior application only!
Temperature Range After Application	Interior Applications: maximum 176°F (+80°C)
Electronic Cutting	Not recommended
Removal	Low heat or 3M Adhesive Remover Citrus Base and scraper
High Humidity Environment	Products are not recommended for Interior Applications where condensation consistently occurs

Processing Options

Processing of 3M™ DI-NOC™ Glass Finishes is on a user test and approve basis only. The user is responsible for results in all processing applications.

Printing

3M™ DI-NOC™ Glass Finishes are not designed for surface printing. Adhesive is located on the front surface of the DI-NOC™ design and cannot be printed. The back surface is a solid-colored vinyl film not designed for viewing. Printing is on a user test and approve basis only. No warranty is made for the quality or durability of printed 3M™ DI-NOC™ Glass Finishes.

Cutting

Electronic cutting, weeding and application tape with 3M™ DI-NOC™ Glass Finishes is on a user test and approve basis. The user should consider that the type of liner used for 3M™ DI-NOC™ Glass Finishes is not intended for electronic cutting.

Maintenance, Cleaning and Removal

NOTE: 3M™ DI-NOC™ Glass Finishes may be cleaned beginning 30 days after installation.

The front glass surface can be cleaned by standard glass cleaning methods. Regular cleaning will help maintain DI-NOC Glass Finishes' appearance. Use only clean, nick-free tools and wipe gently only in one direction. Do not use ammonia, chlorine, or organic-based cleaning products, polishing or cleaning compound, sponges, brushes or electric polishing equipment.

- If there is dust and grit, wipe it off with a soft, damp cloth.
- If it is soiled, but not gritty, use water and squeegee.
- If there is heavier soil, use a mild liquid detergent and water solution, then clear water, and wipe gently with a cloth wipe.

DI-NOC™ Glass Finishes is removable with low heat or 3M Adhesive Remover Citrus Base and scraper from supported substrate within the Expected Performance Life.

Removing 3M™ DI-NOC™ Glass Finishes too quickly can result in excessive adhesive left on the substrate. If necessary, heat a small section of the film with a heat gun to soften the adhesive, peel back slowly, then heat and remove the next section.

LEEDv4 Credits

This section describes some of the options for acquiring LEED credits using 3M™ DI-NOC™ Glass Finishes.

NOTE: Each application is different. It is the sole responsibility of the end user to evaluate and determine whether LEED credits can be acquired.

ID+C MR Credit, Interiors Life-Cycle Impact Reduction

Option 1: Interior Reuse - Product can be used to refinish salvaged, refurbished, or reused building materials

BD+C MR Credit, Building Life-Cycle Impact Reduction

Option 3: Building and Material Reuse - Product can be used to refinish salvaged, refurbished, or reused building materials

O+M MR Credit, Purchasing - Facility Maintenance and Renovation

Product can be used to refinish salvaged, refurbished, or reused building materials

Building Product Disclosure and Optimization Information**Environmental Product Declaration (EPD) or Life Cycle Analysis (LCA)**

EPD and/or LCA information not available.

Raw Material Source and Extraction Reporting

Raw Material source and extraction information for this product is considered to be 3M confidential and is therefore not available.

Bio-based Materials

Product have not been tested to ASTM D6866.

Wood Products

Product does not contain wood-based materials.

Materials Reuse

Product can be used to refinish salvaged, refurbished, or reused building materials.

Recycled Content

Product does not contain pre- or post-consumer recycled content.

Shelf Life, Storage and Shipping

The shelf life as defined below remains an indicative and maximum data, subject to many external and non-controllable factors. It may never be interpreted as warranty.

The shelf life is never more than 1 year from the date of manufacture on the original box.

Storage conditions: +4°C to +32°C, out of sunlight, original container in clean and dry area.

Health and Safety

When handling any chemical products, read the manufacturer's container labels and the Safety Data Sheets (SDS) for important health, safety and environmental information.

Follow the link to obtain SDS sheets for 3M products on [3M.com/SDS](https://www.3m.com/SDS).

IMPORTANT! When using any equipment, always follow the manufacturer's instructions for safe operation.

A glass surface covered by a film with areas of high opacity or dark-colored ink will absorb more heat than other glass surfaces when exposed to sunlight. Heat absorption can create thermal expansion that could result in glass breakage or cracking. Do not use a film with areas of high opacity or dark-colored ink on glass surfaces with significant exposure to sunlight.

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