

# 3M DI-NOC<sup>TM</sup> Architectural Finishes

**TIL** Series

For tile applications

Color Samples

2023



# 3M™ DI-NOC™ Architectural Finishes TIL Series for tile application

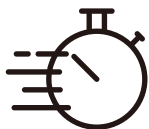
3M™ DI-NOC™ Architectural Finishes TIL Series is designed for application to tiled wall surfaces. Composite film made with a conformable metal foil designed for the refurbishment of damaged tiled wall surfaces or tiles displaying cracks, dirt, or mold.

Restroom refurbishment / ST-024TIL

**Suitable for tile walls with grout between tiles.**

**You can update the look of existing tile surfaces with minimal facility disruption.**

- 3M™ Comply™ adhesive for fast, easy, air bubble-free installations
- High adhesion to tile surfaces.



## Quick Installation

Product gives a groundbreaking, rejuvenated image just by attaching film to a tiled surface, substantially lowering work time and costs, when compared to conventional replacement of an entire tiled surface.



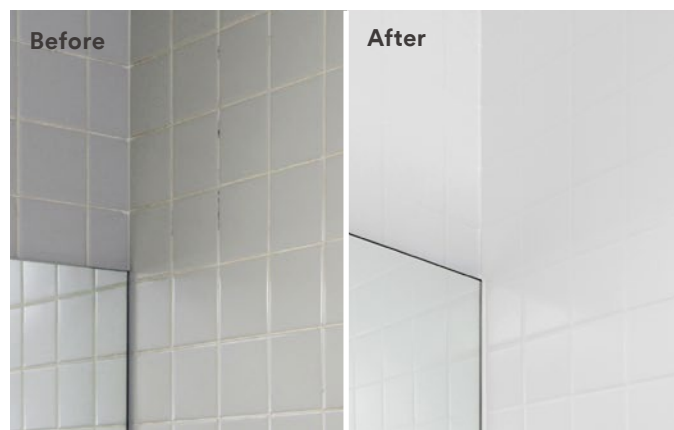
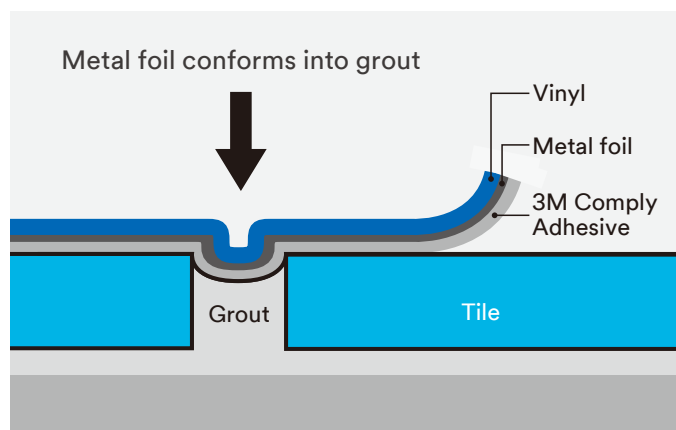
## Easy to Clean and Maintain

Film is easy to apply over existing tile, and conforms into grout areas. Easy to clean the entire surface including the covered grout. Easy and inexpensive to repair, when compared to expensive tile replacement.



## Quality and Durability

Excellent design, water resistance, and durability properties.



## Design Lineup

Product Size: Width 1,220mm X Length 30m



ST-024TIL  
Stone



AE-1632TIL  
Stone



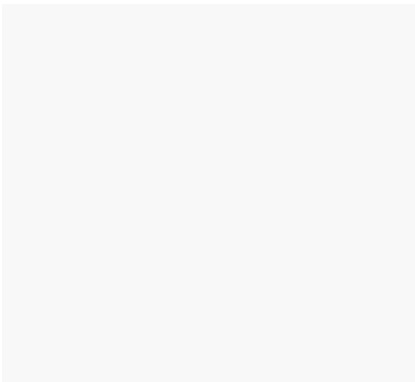
ST-736TIL  
Stone



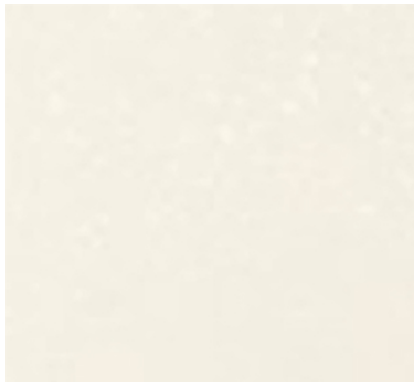
ST-1195TIL  
Stone



ST-737TIL  
Stone



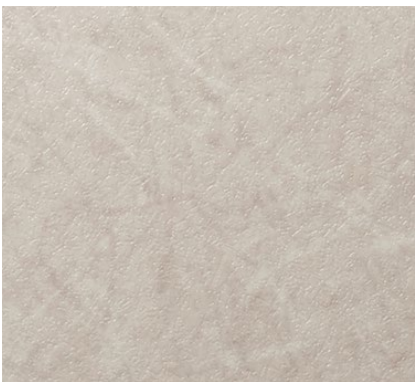
PS-010TIL  
Solid Color



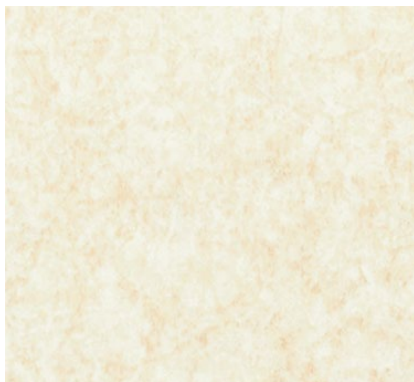
PS-012TIL  
Solid Color



PS-982TIL  
Solid Color



PT-346TIL  
Abstract



FA-021TIL  
Abstract



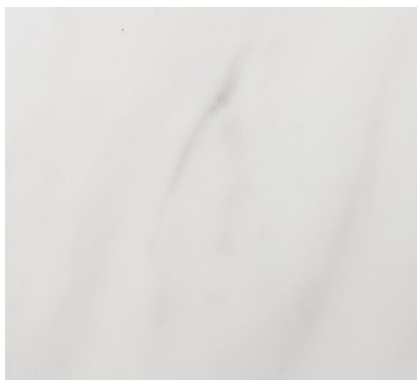
FA-020TIL  
Abstract

📌 This product is manufactured to order. Contact your local 3M sales rep to learn more on its lead time and minimum order quantity

Product Size: Width 1,220mm X Length 30m



ST-2171TIL  
Stone



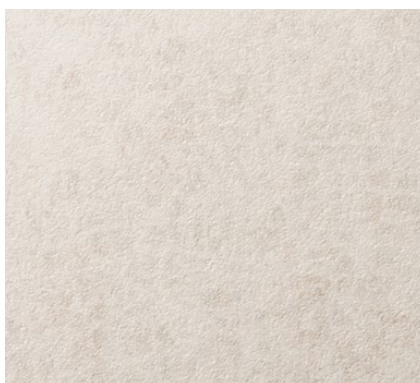
ST-1831TIL  
Stone



ST-1920TIL  
Stone



ST-1914TIL  
Stone



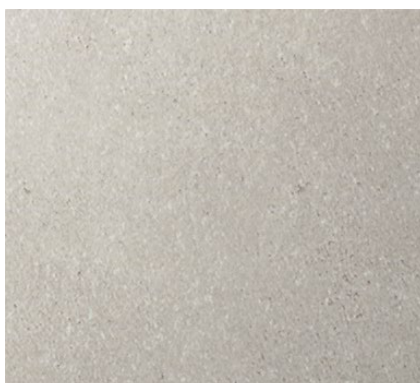
AE-1634TIL  
Ceramic



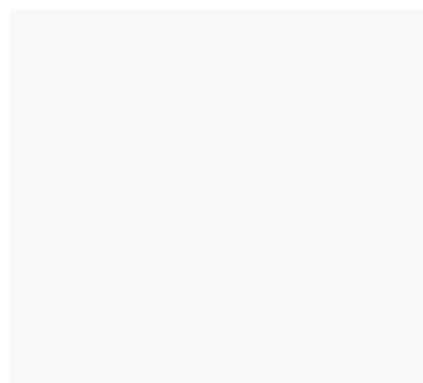
AE-2152TIL  
Mortar



AE-2153TIL  
Mortar



AE-1913TIL  
Mortar



PS-009TIL  
Solid Color

## 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*             | A square specimen was attached to an aluminum plate with a 10cm-length cross cut. The sample was aged for 48 hours at 65°C, and the largest gap in the cross cut measured. | Less than 0.3mm     |
| Abrasion                           | Taber abrasion test (CS-17, 1kg load, 4000 cycles)                                                                                                                         | No wear-through     |
| Cold Impact Resistance*            | Gardner Impact Test, dropping a 907g weight from a height of 12.7cm in 0°C ambient                                                                                         | No change           |
| Moisture Resistance*               | Film was left in a 40°C, 95% relative humidity environment for 7 days, and adhesion strength measured after exposure                                                       | No change           |
| Water Resistance                   | Adhesion strength tested after immersion in 40°C water for 7 day                                                                                                           | No change           |
| Fire Resistance                    | When used in Interior Applications per ASTM E84, as defined by NFPA 101 “Life Safety Code”                                                                                 | Class B             |
| Adhesion Force (after application) | Product applied to a bonderized steel plate and conditioned for 48 hours at room temperature, then peeled at a 90° angle, at a speed of 12 inches (300 mm) per minute      | 5 lbf/in (20N/25mm) |

\* Product applied to an aluminum plate.

## Application and Removal Characteristics

| Characteristic           | Value                                                                      |
|--------------------------|----------------------------------------------------------------------------|
| Application Surface Type | Smooth, hard, non-porous tile material                                     |
| Application Location     | Interior                                                                   |
| Application Temperature  | 50-82 °F (10-28 °C) air and substrate                                      |
| Application Method       | Dry application                                                            |
| Product Removal          | Low-temperature heat, or 3M Adhesive Remover Citrus Base and scraping tool |

## 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 organicbased cleaning products, polishing or cleaning compound, hard-bristle brushes or electric polishing equipment. Use only clean, nick-free 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                                         |

## Important note

Please see 3M DI-NOC TIL Tech Datasheet and 3M DI-NOC Installation Guide for additional information.