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# Sustainable Design Information Sheet for 3M™ DI-NOC™ E-Series Architectural Finishes

June 2013

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## SECTION I. PRODUCT INFORMATION

Product Name: 3M™ DI-NOC E-Series  
Architectural Finishes

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## SECTION II. ENVIRONMENTAL POLICY

Environmental Concerns are integral to 3M and its activities. In 1975 3M became one of the first manufacturing companies to establish a formal Environmental Policy. That same year, we adopted our voluntary 3M Pollution Prevention Pays (3P) program based on the then-novel idea that pollution prevention is both an environmental and a competitive/financial strategy.

The 3P program is based on the reality that pollution prevention is more environmentally effective, technically sound and economical than conventional pollution control equipment. In 2002 we revitalized the 3P program to provide more opportunities for participation by our research and development, logistics, transportation and packaging employees with the addition of new award categories and criteria.

Beginning in the early 1970s 3M's environmental programs set forward-looking corporate policies and environmental targets. Time after time our pollution prevention efforts have demonstrated that as we reduce our waste, the environment benefits and we also become a more profitable company.

## 3M Corporate Environmental Policy

3M will continue to recognize and exercise its responsibility to:

1. Solve its own environmental pollution and conservation problems.
  2. Prevent pollution at the source wherever and whenever possible.
  3. Develop products that will have a minimal effect on the environment.
  4. Conserve natural resources through the use of reclamation and other appropriate methods.
  5. Assure that its facilities and products meet and sustain the regulations of all federal, state and local environmental agencies.
  6. Assist, wherever possible, governmental agencies and other official organizations engaged in environmental activities.
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## SECTION III.

This credit summary is an Impact Analysis of 3M™ DI-NOC™ E-Series architectural finishes as it pertains to the LEED© Rating System.

<b>Green Building Design and Construction, 2009 (Updated June 2010)</b>			
<b>Credit Name</b>	<b>Intent</b>	<b>Requirement</b>	<b>Points Available</b>
MR Credit 1, CS; Credit 1.1, NC & Schools: Building Reuse – Maintain Existing Walls, Floors, and Roof	To extend the life cycle of existing building stock, conserve resources, retain cultural resources, reduce waste and reduce environmental impacts of new buildings as they relate to materials manufacturing and transport	Maintain the existing building structure (including structural floor and roof decking) and envelope (the exterior skin and framing, excluding window assemblies and non- structural roofing material). The minimum percentage building reuse for each point threshold is as follows: 3M™ DI-NOCT™ E-SERIES Architectural Finishes can contribute to these credits by maintaining the existing stock of walls, doors and frames, built in case goods, etc. through its innovative architectural finishes. With its variety of textures and patterns, these substrates and more, can be refreshed to a totally new look and feel.	NC 55% = 1 75% = 2 95% = 3 Schools 75%=1 95%=2 CS 25%=1 33%=2 42%=3 50%=4 75%=5
MR Credit 1.2 Building Reuse- Maintain Interior Nonstructural Elements	To extend the lifecycle of existing building stock, conserve resources, retain cultural resources, reduce waste and reduce environmental impacts of new buildings as they relate to materials manufacturing and transport.	Use existing interior nonstructural elements (e.g., interior walls, doors, floor coverings and ceiling systems) in at least 50% (by area) of the completed building, including additions. 3M™ DI-NOCT™ E-SERIES Architectural Finishes can contribute to these credits by maintaining the existing stock of walls, doors and frames, built in case goods, etc. through its innovative architectural finishes. With its variety of textures and patterns, these substrates and more, can be refreshed to a totally new look and feel.	NC: 1 Schools: 1 CS: NA
MR Credit 3 Materials Reuse	To reuse building materials and products to reduce demand for virgin materials and reduce waste, thereby lessening impacts associated with the extraction and processing of virgin resources.	Use salvaged, refurbished or reused materials, the sum of which constitutes at least 5% or 10%, based on cost, of the total value of materials on the project. The minimum percentage materials reused for each point threshold is as follows 5% - 1 point 10% - 2 points CS: Include only materials permanently installed in the project. Furniture may be included if it is included consistently in MR Credit 3 3M™ DI-NOCT™ E-SERIES Architectural Finishes can contribute to opportunities to incorporate salvaged materials, found both on- and off-site, into project design and can expand the arena of potential material reuse for suppliers through its innovative architectural finishes. Example: Door converted to table, salvaged (previously used) materials such as paneling, doors and frames, cabinetry and other decorative items.	NC: 1-2 Schools: 1-2 CS: 1

<b>Green Interior Design and Construction, 2009 Edition</b>			
<b>Credit Name</b>	<b>Intent</b>	<b>Requirement</b>	<b>Points Available</b>
MR Credit 1.2 Building Reuse - Maintain Interior Nonstructural Components	To extend the life cycle of existing building stock, conserve resources, retain cultural resources, reduce waste and reduce environmental impacts of new buildings as they relate to materials manufacturing and transport.	Maintain at least 40% or 60 % by area of the existing non-shell, nonstructural components (e.g., walls, flooring, and ceiling system). The minimum percentage interior component reuse for each point threshold is presented to the right.  3M™ DI-NOC™ E-SERIES Architectural Finishes can contribute to these credits by maintaining the existing stock of walls, door, and frames, built in case goods, etc. With its variety of textures and patterns, these substrates and more can be refreshed to a totally new look and feel	40% = 1 60% = 2
MR Credit 3.1 Material Reuse	To reuse building materials and products to reduce demand for virgin materials and reduce waste, thereby lessening impacts associated with the extraction and processing of virgin resources.	Use salvaged, refurbished or reused materials, the sum of which constitutes at least 5% or 10%, based on cost, of building (construction) materials, excluding furniture and furnishings. The Minimum percentage materials reused for each point threshold is shown to the right.  3M™ DI-NOC™ E-SERIES Architectural Finishes can contribute to opportunities to incorporate salvaged materials, found both on- and off-site, into project design and can expand the arena of potential material reuse for suppliers through its innovative architectural finishes  Example: Door converted to a table, salvaged (previously used) materials such as paneling, doors and frames, cabinetry and other decorative items	5% = 1 10% = 2
MR Credit 3.2 Material Reuse	To reuse building materials and products to reduce demand for virgin materials and reduce waste, thereby lessening impacts associated with the extraction and processing of virgin resources.	Use salvaged, refurbished or used furniture and furnishing for 30% of the total furniture and furnishings budget.  3M™ DI-NOC™ E-SERIES Architectural Finishes can contribute to these credits by on-site installation of one or more of over 500 different architectural finishes. These finishes have been used creatively by architects and designers around the world to solve different challenges on reuse or repurposing of existing assets	1

Note: USGBC does not certify, promote or endorse products and services of individual companies. Products and services do play a role and can help projects with credit achievement.



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