



ADVANCED WALL TECHNOLOGY

ECO-FRIENDLY CONSTRUCTION

- Non-PVC substrate. Printed with water-based inks.
- Does not contain Perfluoro Octanoic Acid (PFOA), nor will it degrade to PFOA.
- Does not contain formaldehyde.
- Cadmium- and mercury-free.
- Low energy manufacturing with innovative water recycling process.
- Lightweight, with Type II performance. Using nano-structures for strength, this lightweight wallcovering consumes fewer natural resources and reduces shipping costs.

INDOOR AIR QUALITY

GREENGUARD Indoor Air Quality Certified for its low VOC emissions. Product certification program for low emitting interior building materials, furnishings, and finish systems. **ECORE™** Advanced Wall Technology has been tested for chemical emissions performance.

GREENGUARD Children & Schools Certified for its very low emissions. GREENGUARD Children & Schools Product Certification Program complies with the State of California's Department of Health Services Standard Practice (CA Section 01350) for testing chemical emissions from building products used in schools. As such, GREENGUARD Children & Schools Certified products can be used as a strategy to earn valuable credits in the CHPS Best Practices Manual for K-12 Schools.



RECYCLABLE

- **Scion™** wallcoverings featuring **ECORE** are 100% post-consumer recyclable.
- Construction waste as well as post-use material can be returned for recycling with OMNOVA's **ECORE** Reclamation Program. To learn more, visit: www.omnova.com/ecore.

SAFETY AND FIRE PROTECTION

- Meets or exceeds Class A wallcovering requirements.
- NFPA 101.
- IBC Class A.
- MEA Approved, NY Department of Buildings.

BREATHABLE

The Moisture Vapor Transmission Rate (MVTR) or perm rate is a measurement of the permeability of a material or the degree to which water vapor can pass through a material. The higher the perm rate, the easier it is for water vapor to pass through.

OMNOVA wallcoverings featuring **ECORE** Advanced Wall Technology have a perm rate of at least 100 Perms, as measured by a third party accredited laboratory, using the ASTM E-96 Method B. While the construction industry has yet to recognize a single test procedure, the ASTM E-96 Standard Test is being used by many companies in the building products industry. The term "breathable" is often used in the construction industry to describe materials with perm ratings greater than 10. A measurement of over 100 Perms indicates **ECORE** material has significant permeability and is breathable.

*It is important to keep in mind that no wall surfacing material, including **ECORE**, is a solution for a building with moisture problems. If sufficient moisture is permitted to accumulate in a wall or wall cavity, mold and other moisture related damage will occur regardless of the type of wall surfacing material that is used. Before and after installing **ECORE** or any wall surfacing material, prompt corrective action must be taken to eliminate any sources of moisture accumulation. Corrective action to eliminate moisture sources is the only way to prevent mold or other moisture related damage. If a wall already had low or no permeability (due to prior painting or other causes) then installing **ECORE** will not provide any permeability benefit to the wall system. The permeability of **ECORE** means that it may not be suitable in certain applications, such as bathrooms and kitchens where excessive spills, splashes or high humidity could damage the underlying walls.*

The Alternative to Compromise

Scion Wallcovering with **ECORE** Advanced Wall Technology

Continued on reverse.

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SUPPORTS USGBC LEED PROGRAM

Scion wallcoverings featuring **ECORE** Advanced Wall Technology can be used effectively with the Leadership in Energy and Environmental Design (LEED) rating system for both new construction (NC) and commercial interiors (CI) projects. It is important to note that these wallcoverings do not, nor does any other construction material, carry their own LEED rating. **ECORE** wallcovering can be used for LEED projects in the following categories:

Category: Materials & Resources:

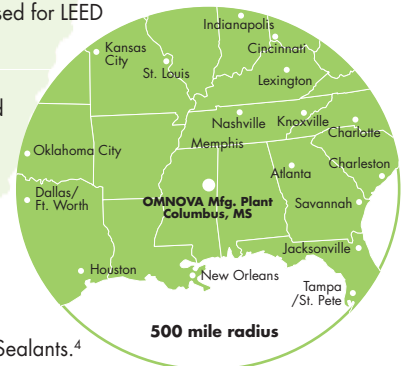
MR 5.1: Regional Material:¹ 20% manufactured locally - for projects within a 500 mile radius of Columbus, MS (see right).

MR 2.1: Construction Waste Management/ Divert 50% from landfill.²

MR 2.2: Construction Waste Management/ Divert 75% from landfill.³

Category: Environmental Quality:

EQ 4.1: Low Emitting Materials: Adhesives and Sealants.⁴



DURABLE WITH LONG LIFE CYCLE

- Meets stain resistance requirements of CCC-W-408-D.
- Meets or exceeds all Type 2 commercial wallcovering requirements outlined in the CCC-W-408-D for physicals and performance.
- Typical Tensile: 150 x 129.
- Typical Tear: 73 x 62.
- Washable/Scrubtable. Meets or exceeds Gardner Scrubbability Test ASTM D 2486; 300 cycles using a cleaning solution with no damage to finish or print.
- Superior life cycle performance with minimal maintenance. Specifying and maintaining durable products that perform exceptionally well throughout their service life and last longer than paint is part of a sustainability strategy. When **ECORE** can remain on the wall for an extended period of time, less energy is used, fewer raw materials are consumed and less waste is generated. Specifying **ECORE** Advanced Wall Technology yields reduced life-cycle costs and low environmental impact.

¹ Applies to both NC and CI projects.

² Wallcoverings featuring **ECORE** Advanced Wall Technology are 100% recyclable. Applies to Commercial Interiors (CI) projects only.

³ Ibid.

⁴ Applies to both NC and CI projects. Low emitting adhesives are recommended for installation of wallcoverings featuring **ECORE** Advanced Wall Technology.

D.L.Couch

WALLCOVERING SOURCE

800.433.0790
www.dlcouch.com