

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.

Commercial 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. The only way to prevent mold or other moisture related damage is to take corrective action to eliminate the source of moisture accumulation. If a wall already had low or no permeability (due to prior painting or other causes), installing **ECORE** will not provide any permeability benefit to the wall system. The permeability of **ECORE** means that it should not be used in certain applications, such as some bathrooms and kitchens, where spills, splashes or high humidity could damage the underlying walls. In such cases, standard vinyl wallcovering may be appropriate.*

Recyclable

- Commercial wallcoverings featuring **ECORE** are 100% post-consumer recyclable.
- Construction waste as well as post-use material can be returned for recycling as part of the **ECORE** Reclamation Program.

Safety and Fire Protection

- Meets or exceeds Class A wallcovering requirements.
- NFPA 101 and IBC Class A Interior wall and finish rating when tested using ASTM-E84 method on Type X gypsum board and when tested in accordance with NFPA 286.
- MEA Approved, NY Department of Buildings.



eco-friendly wallcovering
featuring **ECORE**™ Advanced Wall Technology

