

## VaproShield Products Support LEED Projects

VaproShield products support sustainable building practices and efforts towards achieving LEED certification in the Energy & Atmosphere and Indoor Environmental categories throughout the spectrum of LEED products, including LEED for New Construction & Major Renovations (NC), LEED for Core & Shell, LEED for Existing Buildings (EB) and LEED for Homes. Retrofitting existing buildings with VaproShield breathable membranes will create healthier, cleaner, more efficient environments with lower operating costs. According to a 2006 Green Building Council study, retrofitting buildings can save owners approximately 90 cents a square foot annually on energy and other costs, earning back their investment in less than 3 years.

### LEED for Core and Shell (LEED-CS)

LEED-CS covers the site, base building elements such as structure, envelope and the HVAC system.

#### Energy & Atmosphere

- Prereq 1 Fundamental Commissioning of the Building Energy Systems Required
- Prereq 2 Minimum Energy Performance Required
- Credit 1 Optimize Energy Performance

#### Indoor Environmental Quality

- Prereq 1 Minimum IAQ Performance Required
- Credit 3 Construction IAQ Management Plan, During Construction
- Credit 4.1 Low-Emitting Materials, Adhesives & Sealants
- Credit 6 Controllability of Systems, Thermal Comfort

#### Innovation & Design Process

- Credit 1.1 Innovation in Design

### LEED for Existing Buildings (LEED for Existing Buildings)

Rates existing building operating performance and building upgrades. If the project involves a gut rehab or greater scope, use LEED-NC. If the project has less than a gut rehab scope use LEED for Existing Buildings.

#### Energy & Atmosphere

- Credit 5.1-5.3 Performance Measurement

#### Materials & Resources

- Credit 3 Optimize Use of IAQ Compliant Products

#### Indoor Environmental Quality

- Credit 2 Increased Ventilation
- Credit 3 Construction IAQ Management Plan
- Credit 6.2 Controllability of Systems: Temperature & Ventilation
- Credit 7.1 Thermal Comfort: Compliance
- Credit 9 Contemporary IAQ Practice

### LEED for New Construction (LEED-NC)

LEED-NC covers the design and construction process for new construction and major reconstruction of buildings.

#### Energy & Atmosphere 17 Possible Points

- Prereq 2 Minimum Energy Performance Required
- Credit 1 Optimize Energy Performance

#### Indoor Environmental Quality 15 Possible Points

- Credit 2 Increased Ventilation
- Credit 4.1 Low-Emitting Materials, Adhesives & Sealants
- Credit 7.1 Thermal Comfort, Design

#### Innovation & Design Process 5 Possible Points

- Credit 1.1 Innovation in Design